

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du vendredi 21 décembre 2018



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	.EZ70 STN1228B	EUR											
Certificate	FR0011815059	.SG10 PI OPENS	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0011815067	.SISL PI OPENS	EUR	0,91	0,92	0,91	2897,10	2	0,91	3180				
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	14,81	14,81	14,81			14,81					
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	0,99	0,99	0,99			0,99					
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	35,10	35,10	34,56			34,56					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	23,25	23,25	21,50			21,50					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	16,89	18,19	16,89			18,19					
Certificate	FRBNPP00SOR8	ACCOR 32TL 0319B	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00QFH1	ACCOR 33TL 1218B	EUR											
Certificate	FRBNPP00RRZ6	ACCOR 34TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00PJR4	ACCOR 34TL 1218B	EUR											
Certificate	DE000HV1XR80	ACCOR 35TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00QF19	ACCOR 36TL 1218B	EUR											
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	37,10	37,10	36,63			36,63					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	36,21	36,21	35,65			35,65					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	35,36	35,36	34,93			34,93					
Certificate	FRBNPP00S0S6	ACCOR 40TS 0319B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00RS19	ACCOR 43TS 0319B	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00QFJ7	ACCOR 43TS 1218B	EUR											
Certificate	FRBNPP00PJT0	ACCOR 45TS 1218B	EUR											
Certificate	DE000UC00XE3	ACCOR 45TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NM01	ACCOR 47TS 1218B	EUR											
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	38,49	38,49	38,49			38,49					
Certificate	FRBNPP00I1U9	ACCOR 48BOC1218B	EUR											
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	37,22	37,22	36,07			36,07					
Certificate	FRBNPP00FY56	ACCOR 50BOC1218B	EUR											
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	35,93	35,93	35,93			35,93					
Certificate	DE000HV13MA4	ACCOR 52TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	35,02	35,02	34,49			34,49					
Certificate	DE000HV12904	ACCOR 28.5TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1XR64	ACCOR 30.8TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV120X7	ACCOR 31.8TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1XR72	ACCOR 32.9TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013388816	ACCOR 39.5BOC0919Z	EUR	37,94	37,94	37,56			37,56					
Certificate	FRBNPP00S021	ACCOR 40.4TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC087S2	ACCOR 41.7TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC00XF0	ACCOR 46.9TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1XV35	ACCOR 49.4TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV16863	ACCOR 50.6TS OPENT	EUR	1,62	1,62	1,62			1,62					



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	FR0013337151	ACCOR 51.5BOC0919Z	EUR	36,33	36,33	35,30			35,30					
Certificate	FRBNPP00HWD4	ACCOR 53.3TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV124V3	ACCOR 53.4TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV124W1	ACCOR 55.4TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC006H5	ACCOR 56.6TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV12ZM2	ACCOR 58.4TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV12ZN0	ACCOR 60.4TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV12U40	ACCOR28.43TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV10GB0	ACCOR30.75TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV10GC8	ACCOR32.86TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00CEO0	ACCOR32.92TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00SQ77	ACCOR33.41TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV100D9	ACCOR35.03TL OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00APO0	ACCOR35903TCIOPENB	EUR											
Certificate	FRBNPP00SSM0	ACCOR36.49TCIOPENB	EUR											
Certificate	FRBNPP00SDW1	ACCOR39.36TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00RNO9	ACCOR41.52TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC08BN3	ACCOR41.71TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00ORD8	ACCOR43.14TCIOPENB	EUR	1,77	1,82	1,77	1770,00	1	1,82	1000				
Certificate	FRBNPP00P1M7	ACCOR43.66TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC00UN0	ACCOR44.93TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00LX42	ACCOR45.86TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00MCB0	ACCOR46.87TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC00UP5	ACCOR46.88TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00LMY3	ACCOR48.01TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00NHG6	ACCOR48.53TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV10JF5	ACCOR49.58TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00L7R7	ACCOR50.07TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00HX11	ACCOR51.46TCIOPENB	EUR	1,47	1,47	1,47	161,70	1	1,47	110				
Certificate	DE000HV13NZ9	ACCOR52.13TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00LD53	ACCOR52.68TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV17KQ5	ACCOR54.67TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV17VB4	ACCOR56.64TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC00J86	ACCOR58.53TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00PFP6	ADIDA154.3TCIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00MQU0	ADIDA179.9TCIOPENB	EUR											
Certificate	FRBNPP00OBN3	ADIDA182.4TCIOPENB	EUR											
Certificate	FRBNPP00PR95	ADIDA188.9TCIOPENB	EUR											
Certificate	FRBNPP00SEG2	ADIDA202.3TCIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00P241	ADIDA211.2TCIOPENB	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00O8P8	ADIDA218.1TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00NBP0	ADIDA231.3TCIOPENB	EUR	10,20	10,20	10,20			10,20					
Certificate	FRBNPP00NJZ2	ADIDA234.3TCIOPENB	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	14,39	14,39	14,39			14,39					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,45	2,54	2,45	2018,80	1	2,54	824				
Certificate	FRBNPP00SJ6	ADP 129.9TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00RJT6	ADP 159.3TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00SIF3	ADP 168.9TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SDX9	ADP 174.4TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00S039	ADP 178.8TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00RFA4	ADP 185.1TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00S6D2	ADP 185.9TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00P1O3	ADP 191.8TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00ONT5	ADP 201.2TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	2,58	2,58	2,58			2,58					



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	FRBNPP00ROC2	AEGON 4TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00NFK2	AEGON 4.3TCIOPENB	EUR											
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00SJS6	AEGON 4.63TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00SEJ6	AEGON 4.82TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NL36	AEGON 5.87TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OG65	AEGON 6.26TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00OJK2	AEGON 6.31TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	0,82	0,88	0,82	492,00	1	0,88	600				
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	10,68	10,68	10,68			10,68					
Certificate	FRBNPP00SW87	AEX 475TL 0319B	EUR	0,83	0,83	0,75	825,00	2	0,75	1000				
Certificate	FRBNPP00SA67	AEX 480TL 0319B	EUR											
Certificate	FRBNPP00QMU0	AEX 480TL 1218B	EUR											
Certificate	FRBNPP00SA75	AEX 485TL 0319B	EUR											
Certificate	FRBNPP00QMV8	AEX 485TL 1218B	EUR											
Certificate	FRBNPP00RIC4	AEX 490TL 0319B	EUR											
Certificate	FRBNPP00PPX9	AEX 490TL 1218B	EUR											
Certificate	FRBNPP00SPU9	AEX 495TL 0319B	EUR											
Certificate	FRBNPP00SPV7	AEX 500TL 0319B	EUR											
Certificate	FRBNPP00SW95	AEX 510TS 0319B	EUR	3,55	3,55	2,96	9178,00	3	3,24	2800				
Certificate	FRBNPP00SA83	AEX 515TS 0319B	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00SA91	AEX 520TS 0319B	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00SIU4	AEX 525TS 0319B	EUR	4,63	4,74	4,63	4630,00	1	4,74	1000				
Certificate	FRBNPP00S7X8	AEX 530TS 0319B	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00RDB7	AEX 535TS 0319B	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00PD55	AEX 535TS 1218B	EUR											
Certificate	FRBNPP00R288	AEX 540TS 0319B	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00Q801	AEX 540TS 1218B	EUR											
Certificate	FRBNPP00R296	AEX 545TS 0319B	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP00Q1T1	AEX 545TS 1218B	EUR											
Certificate	FRBNPP00PQJ5	AEX 550TS 1218B	EUR											
Certificate	FRBNPP00O178	AEX 555TS 1218B	EUR											
Certificate	FRBNPP00NZL8	AEX 560TS 1218B	EUR											
Certificate	FRBNPP00NZM6	AEX 565TS 1218B	EUR											
Certificate	FRBNPP00NEB4	AEX 570TS 1218B	EUR											
Certificate	FRBNPP00NEC2	AEX 575TS 1218B	EUR											
Certificate	FRBNPP00NRM3	AEX 580TS 1218B	EUR											
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	22,82	22,82	22,82			22,82					
Certificate	DE000CD9DKQ2	AEXG8 LEVOPENZ	EUR	7,77	7,77	7,37	543,90	1	7,37	70				
Certificate	DE000CD9DKL3	AEXG8 LEVOPENZ	EUR	12,69	12,69	12,69			12,69					
Certificate	DE000CD9DKM1	AEXG8 LEVOPENZ	EUR	12,90	12,90	12,90			12,90					
Certificate	DE000CD9DKP4	AEXG8 SHTOPENZ	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000CD9DKN9	AEXG8 SHTOPENZ	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00OPR4	AHOLD 15.7TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00OHH6	AHOLD17.86TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00ONUK1	AHOLD18.27TCIOPENB	EUR	1,93	2,08	1,93	772,00	1	2,08	400				
Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00OROM7	AHOLD19.89TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ORON5	AHOLD20.75TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00ORG62	AHOLD21.39TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00SL49	AHOLD22.92TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RG50	AHOLD23.58TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00RG68	AHOLD25.39TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILL5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILL8 SHTOPENT	EUR											
Certificate	FR0013335213	AIRBU DIS0619Z	EUR	80,89	80,89	80,76			80,76					



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	DE000CE4W447	AIRBU LEVOPENZ	EUR	47,05	47,05	46,60			46,60					
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR	31,91	31,91	31,65			31,65					
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR	1,76	1,78	1,76			1,78					
Certificate	DE000HV1R3P7	AIRBU 52TL OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC0BA97	AIRBU 66TL 0319T	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0B1R9	AIRBU 69TL 0319T	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN93XL8	AIRBU 70TL 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0B1S7	AIRBU 72TL 0319T	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VN9UEV4	AIRBU 72TL 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA901V9	AIRBU 74TL 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV13563	AIRBU 74TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00S8X3	AIRBU 75TL 0319B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0B1T5	AIRBU 75TL 0319T	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA9PZY8	AIRBU 76TL 0319V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV13571	AIRBU 77TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC08996	AIRBU 78TL 0119T	EUR											
Certificate	DE000UC0B1U3	AIRBU 78TL 0319T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA9AZG7	AIRBU 78TL 0319V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00RS47	AIRBU 80TL 0319B	EUR											
Certificate	DE000VA9PRQ1	AIRBU 80TL 0319V	EUR											
Certificate	FRBNPP00PK19	AIRBU 80TL 1218B	EUR											
Certificate	DE000VA8P294	AIRBU 80TL 1218V	EUR											
Certificate	DE000HV13TG6	AIRBU 80TL OPENT	EUR											
Certificate	DE000UC07JK4	AIRBU 81TL 0119T	EUR											
Certificate	DE000UC0B1V1	AIRBU 81TL 0319T	EUR											
Certificate	DE000VA8PSW9	AIRBU 82TL 0319V	EUR											
Certificate	DE000VA8PSX7	AIRBU 82TL 1218V	EUR											
Certificate	DE000HV19EB6	AIRBU 82TL OPENT	EUR											
Certificate	DE000UC07022	AIRBU 84TL 0119T	EUR											
Certificate	DE000UC0B1W9	AIRBU 84TL 0319T	EUR											
Certificate	DE000VA7Z1Z9	AIRBU 84TL 0319V	EUR											
Certificate	DE000VA30F02	AIRBU 84TL 1218V	EUR											
Certificate	DE000HV1X1D9	AIRBU 84TL OPENT	EUR											
Certificate	FRBNPP00QFV2	AIRBU 85TL 0319B	EUR											
Certificate	FRBNPP00Q0N6	AIRBU 85TL 1218B	EUR											
Certificate	DE000VA7Z1O5	AIRBU 86TL 0319V	EUR											
Certificate	DE000VA30F10	AIRBU 86TL 1218V	EUR											
Certificate	DE000VN93XM6	AIRBU 86TS 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC07030	AIRBU 87TL 0119T	EUR											
Certificate	DE000UC0B7D6	AIRBU 87TL 0319T	EUR											
Certificate	DE000HV1X1E7	AIRBU 87TL OPENT	EUR											
Certificate	DE000VN9WMN0	AIRBU 88TL 0319V	EUR											
Certificate	DE000VN93VM0	AIRBU 88TL 0319V	EUR											
Certificate	DE000VN93XN4	AIRBU 88TS 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN93SY1	AIRBU 88TS 0319V	EUR											
Certificate	DE000HV1X1F4	AIRBU 90TL OPENT	EUR											
Certificate	DE000UC0BAD3	AIRBU 90TS 0319T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN9WSH9	AIRBU 90TS 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VN9WP67	AIRBU 92TS 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC08ZL6	AIRBU 93TL 0119T	EUR											
Certificate	DE000HV1X1G2	AIRBU 93TL OPENT	EUR											
Certificate	DE000UC08XH9	AIRBU 93TL OPENT	EUR											
Certificate	DE000UC0B4N2	AIRBU 93TS 0319T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0AVZ4	AIRBU 93TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VN9HML5	AIRBU 94TS 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00S8Y1	AIRBU 95TS 0319B	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013388832	AIRBU 96BOC0919Z	EUR	87,17	87,19	87,17			87,19					
Certificate	DE000UC0B4P7	AIRBU 96TS 0319T	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VN9JUH9	AIRBU 96TS 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1X2A3	AIRBU 96TS OPENT	EUR											
Certificate	DE000VA9AS00	AIRBU 98TS 0319V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA9ATT3	AIRBU 98TS 1218V	EUR											
Certificate	FRBNPP00FV64	AIRBU 99BOC1218B	EUR											
Certificate	DE000UC08ST4	AIRBU 99TS 0119T	EUR											
Certificate	DE000UC091L9	AIRBU 99TS 0119T	EUR											
Certificate	DE000UC0B4Q5	AIRBU 99TS 0319T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC08TQ8	AIRBU 99TS OPENT	EUR											
Certificate	FR0013376522	AIRBU 100BOC0919Z	EUR	78,97	78,97	78,86			78,86					
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	88,12	88,12	88,06			88,06					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	82,46	82,46	82,41			82,41					



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	FR0013378528	AIRBU 100DIS0619Z	EUR	80,06	80,06	79,96			79,96					
Certificate	FRBNPP00R5C3	AIRBU 100TS 0319B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA8FJK4	AIRBU 100TS 0319V	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00QFU4	AIRBU 100TS 1218B	EUR											
Certificate	DE000VA8FJJ6	AIRBU 100TS 1218V	EUR											
Certificate	DE000VA8FF92	AIRBU 101TS OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC08VC4	AIRBU 102TS 0119T	EUR											
Certificate	DE000UC0B4R3	AIRBU 102TS 0319T	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013337193	AIRBU 105BOC0319Z	EUR	94,72	94,72	94,56			94,56					
Certificate	FRBNPP00I220	AIRBU 105BOC1218B	EUR											
Certificate	DE000UC07J57	AIRBU 105TS 0119T	EUR											
Certificate	FRBNPP00QFW0	AIRBU 105TS 0319B	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC0B4S1	AIRBU 105TS 0319T	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA7Q8P6	AIRBU 105TS 0319V	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00PK35	AIRBU 105TS 1218B	EUR											
Certificate	DE000VA7Q8N1	AIRBU 105TS 1218V	EUR											
Certificate	DE000CQ4Y287	AIRBU 108BOC0319C	EUR	93,40	93,40	93,40			93,40					
Certificate	FR0013388097	AIRBU 108BOC0619Z	EUR	80,53	80,53	80,43			80,43					
Certificate	FR0013315025	AIRBU 108BOC0619Z	EUR	91,24	91,25	91,24			91,25					
Certificate	DE000UC070A6	AIRBU 108TS 0119T	EUR											
Certificate	DE000UC0B4T9	AIRBU 108TS 0319T	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC0B332	AIRBU 108TS 0319T	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	90,18	90,18	90,09			90,09					
Certificate	DE000VA7P3G7	AIRBU 110TS 0319V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00PK43	AIRBU 110TS 1218B	EUR											
Certificate	DE000CQ4Y295	AIRBU 111BOC0319C	EUR	88,97	88,97	88,97			88,97					
Certificate	DE000UC0B5H1	AIRBU 111TS 0319T	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000CQ4Y2B4	AIRBU 112BOC0619C	EUR	89,44	89,44	89,44			89,44					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	89,88	89,88	89,80			89,80					
Certificate	DE000VA30FX9	AIRBU 112TS 1218V	EUR											
Certificate	DE000CQ9JL79	AIRBU 114BOC0319C	EUR											
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	86,11	86,11	86,11			86,11					
Certificate	DE000UC0B7P0	AIRBU 114TS 0319T	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VA30FY7	AIRBU 114TS 1218V	EUR											
Certificate	DE000CQ4YZA6	AIRBU 115BOC0319C	EUR	82,56	82,56	82,56			82,56					
Certificate	FR0013337219	AIRBU 115BOC0619Z	EUR	80,82	80,82	80,70			80,70					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	91,72	91,72	91,72			91,72					
Certificate	DE000VA7P3J1	AIRBU 115TS 0319V	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00MWX2	AIRBU 115TS 1218B	EUR											
Certificate	DE000CQ4YZC2	AIRBU 116BOC0619C	EUR	85,85	85,85	85,85			85,85					
Certificate	DE000CQ9JLA6	AIRBU 117BOC0919C	EUR	80,68	80,68	80,68			80,68					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	85,69	85,69	85,69			85,69					
Certificate	FR0013337201	AIRBU 118BOC0319Z	EUR	82,26	82,26	82,14			82,14					
Certificate	DE000CQ9JLD0	AIRBU 120BOC1219C	EUR	80,53	80,53	80,53			80,53					
Certificate	DE000VA7P3L7	AIRBU 120TS 0319V	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00NM76	AIRBU 120TS 1218B	EUR											
Certificate	DE000VA4FYS5	AIRBU 120TS 1218V	EUR											
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR	81,01	81,01	81,01			81,01					
Certificate	FRBNPP00O7O1	AIRBU 122BOC0919B	EUR	81,80	81,80	81,80			81,80					
Certificate	DE000HV1X2B1	AIRBU 123TS OPENT	EUR											
Certificate	DE000VA4ZLR2	AIRBU 125TS 1218V	EUR											
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	80,56	80,56	80,44			80,44					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	82,00	82,00	81,95	984,00	1	81,95	12				
Certificate	DE000VASMB82	AIRBU 130TS 1218V	EUR											
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	80,94	80,94	80,79			80,79					
Certificate	DE000HV12U57	AIRBU 71.TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA222K3	AIRBU 118.TS OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000HV03796	AIRBU 43.4TL OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV1GXW6	AIRBU 45.9TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000HV05KE6	AIRBU 46.8TL OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV1GXX4	AIRBU 49.2TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV1QJ48	AIRBU 55.4TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1QJ55	AIRBU 58.6TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1QJ63	AIRBU 61.8TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV18SC6	AIRBU 63.6TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1WLS6	AIRBU 65.2TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1WLT4	AIRBU 68.4TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV12R86	AIRBU 70.8TL OPENT	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	DE000VL3T9N7	AIRBU 77.8TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV19EC4	AIRBU 85.2TL OPENT	EUR											
Certificate	DE000UC0B0Y7	AIRBU 92.9TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA30F93	AIRBU 97.5TL OPENV	EUR											
Certificate	DE000UC08UH5	AIRBU 98.6TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00ROF5	AIRBU 98.8TPIOENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00ORD00	AIRBU102.7TPIOENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00QCO4	AIRBU103.1TPIOENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC07E27	AIRBU104.2TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC07A13	AIRBU104.2TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VA7Q195	AIRBU106.1TS OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00P266	AIRBU106.5TPIOENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC07E35	AIRBU107.1TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC06XV4	AIRBU107.2TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00SOI4	AIRBU108.3TPIOENB	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV17KS1	AIRBU110.9TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000HV19F83	AIRBU111.4TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV17VC2	AIRBU113.9TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VL8E7B8	AIRBU114.3TS OPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00KVZ3	AIRBU114.4TPIOENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV19F91	AIRBU114.4TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00L851	AIRBU116.5TPIOENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00KZ59	AIRBU116.6TPIOENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV1ZR70	AIRBU116.7TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000HV19FA5	AIRBU117.2TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00MPL1	AIRBU117.8TPIOENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR	80,97	80,97	80,97			80,97					
Certificate	DE000HV1ZEX4	AIRBU119.6TS OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000HV1ZX80	AIRBU119.7TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000CQ9JLB4	AIRBU121.5BOC0919C	EUR											
Certificate	FRBNPP00KW02	AIRBU122.3TPIOENB	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1ZZP5	AIRBU122.8TS OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000UC01M15	AIRBU123.2TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000CQ9JLE8	AIRBU124.5BOC1219C	EUR											
Certificate	FRBNPP00MKH0	AIRBU124.6TPIOENB	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000HV1ZZQ3	AIRBU125.8TS OPENT	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000UC01M23	AIRBU126.2TS OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00MVM7	AIRBU127.4TPIOENB	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000UC01SQ5	AIRBU129.2TS OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UC01SR3	AIRBU132.2TS OPENT	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00MKI8	AIRBU133.2TPIOENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0011437094	AIRBU21.15TCIOENB	EUR	12,79	12,79	12,79			12,79					
Certificate	FR0011437060	AIRBU26.78TCIOENB	EUR	11,51	11,51	11,51			11,51					
Certificate	FR0011478098	AIRBU35.95TCIOENB	EUR	9,44	9,44	9,44			9,44					
Certificate	DE000HV1NLX5	AIRBU46.23TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV1NLV3	AIRBU49.48TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV1PGJ9	AIRBU52.53TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV1QX40	AIRBU55.52TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VNGZL20	AIRBU58.15TCIOENV	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1P607	AIRBU58.79TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1P615	AIRBU62.02TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1SZ53	AIRBU64.73TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1SZ61	AIRBU67.94TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VL3T0B1	AIRBU69.69TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OO99	AIRBU69.93TCIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00OIM0	AIRBU69.94TCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV13DK2	AIRBU73.94TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV13DLO	AIRBU77.07TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OSJ4	AIRBU78.07TCIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ORDN2	AIRBU79.39TCIOENB	EUR											
Certificate	DE000VL3UAG8	AIRBU79.85TL OPENV	EUR											
Certificate	FRBNPP00P258	AIRBU79.86TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV13V89	AIRBU80.04TL OPENT	EUR											
Certificate	DE000VL8E7C6	AIRBU82.25TL OPENV	EUR											
Certificate	FRBNPP00SEL2	AIRBU82.43TCIOPENB	EUR											
Certificate	DE000UC01JW2	AIRBU82.53TL OPENT	EUR											
Certificate	FRBNPP000OA3	AIRBU83.91TCIOPENB	EUR											
Certificate	DE000VL8E7D4	AIRBU84.25TL OPENV	EUR											
Certificate	DE000HV1Y906	AIRBU84.87TL OPENT	EUR											
Certificate	FRBNPP00IZ94	AIRBU85.54TCIOPENB	EUR											
Certificate	FRBNPP00PFS0	AIRBU86.16TCIOPENB	EUR											
Certificate	DE000VL8E7E2	AIRBU86.25TL OPENV	EUR											
Certificate	DE000VN93WH8	AIRBU86.66TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN9WMA7	AIRBU88.12TL OPENV	EUR											
Certificate	DE000VN93U85	AIRBU88.15TL OPENV	EUR											
Certificate	DE000VN93WK2	AIRBU88.66TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9WT71	AIRBU88.68TS OPENV	EUR											
Certificate	DE000VN9WR65	AIRBU90.68TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN9HQZ6	AIRBU92.72TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00SEM0	AIRBU93.18TPCIOPENB	EUR	1,03	1,08	1,03	927,00	1	1,08	900				
Certificate	DE000VN9HL37	AIRBU94.72TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA1XHT7	AIRBU95.23TL OPENV	EUR											
Certificate	DE000VS029N6	AIRBU96.73TS OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SEN8	AIRBU96.77TPCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA3TTD0	AIRBU97.48TL OPENV	EUR											
Certificate	DE000UC09129	AIRBU98.47TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA8P427	AIRBU98.94TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	54,01	57,18	54,01			57,18					
Certificate	DE000VA2CZU9	AIRFR 5P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4F3C1	AIRFR 5P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA2CZW5	AIRFR 5P 1218V	EUR											
Certificate	DE000VA1LTL4	AIRFR 6P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA2CZY1	AIRFR 6P 1218V	EUR											
Certificate	DE000VA2CZL8	AIRFR 7C 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA2CZR5	AIRFR 7C 1218V	EUR											
Certificate	DE000VL8XR51	AIRFR 7P 0119V	EUR											
Certificate	DE000VA1LTM2	AIRFR 7P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOB1M0	AIRFR 7TL 0319T	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA68935	AIRFR 7TL 0319V	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00MWR4	AIRFR 7TL 1218B	EUR											
Certificate	DE000VA4FSA5	AIRFR 7TL 1218V	EUR											
Certificate	DE000CQ9JH75	AIRFR 8BOC0319C	EUR	7,89	7,89	7,89			7,89					
Certificate	FR0013343951	AIRFR 8BOC0919Z	EUR	7,78	7,79	7,78			7,79					
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000VA2CZM6	AIRFR 8C 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA2CZS3	AIRFR 8C 1218V	EUR											
Certificate	DE000VL7RZT5	AIRFR 8P 0119V	EUR											
Certificate	DE000VA1LTN0	AIRFR 8P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC08V82	AIRFR 8TL 0119T	EUR											
Certificate	DE000UCOB1P3	AIRFR 8TL 0319T	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA8PRL4	AIRFR 8TL 0319V	EUR	1,52	1,52	1,45	1008,20	2	1,45	670				
Certificate	FRBNPP00R2V4	AIRFR 8TL 1218B	EUR											
Certificate	DE000VA8PRM2	AIRFR 8TL 1218V	EUR											
Certificate	FRBNPP00O7L7	AIRFR 9BOC0919B	EUR	8,69	8,69	8,69			8,69					
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR	8,52	8,54	8,52			8,54					
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,25	8,25	8,25			8,25					
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,45	8,48	8,45			8,48					
Certificate	DE000VL9EMH2	AIRFR 9C 0119V	EUR											
Certificate	DE000VA1LTD1	AIRFR 9C 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VL7RZU3	AIRFR 9P 0119V	EUR											
Certificate	DE000VA1LTP5	AIRFR 9P 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VASL0L9	AIRFR 9P 0619V	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
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0B7C8	AIRFR 9TL 0319T	EUR											
Certificate	DE000VN9WT63	AIRFR 9TL 0319V	EUR											
Certificate	DE000VN935K0	AIRFR 9TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00R6Z6	AIRFR 10BOC0619B	EUR	9,47	9,47	9,47			9,47					
Certificate	FR0013376548	AIRFR 10BOC0619Z	EUR	9,09	9,12	9,09			9,12					
Certificate	FRBNPP00O7M5	AIRFR 10BOC0919B	EUR	9,25	9,25	9,25			9,25					
Certificate	FR0013376563	AIRFR 10BOC0919Z	EUR	8,88	8,93	8,88			8,93					
Certificate	FR0013376555	AIRFR 10BOC0919Z	EUR	9,55	9,57	9,55			9,57					
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	9,01	9,06	9,01			9,06					
Certificate	DE000VL8XR10	AIRFR 10C 0119V	EUR											
Certificate	DE000VA1LT69	AIRFR 10C 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA4ZRO7	AIRFR 10C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VL7RZV1	AIRFR 10P 0119V	EUR											
Certificate	DE000VS024J5	AIRFR 10P 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00S8V7	AIRFR 10TS 0319B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0B4K8	AIRFR 10TS 0319T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN9HH17	AIRFR 10TS 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0AHX8	AIRFR 10TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00R700	AIRFR 11BOC0619B	EUR	9,84	9,84	9,84			9,84					
Certificate	FRBNPP00R726	AIRFR 11BOC0919B	EUR	9,55	9,55	9,55			9,55					
Certificate	FRBNPP00R734	AIRFR 11BOC1219B	EUR	9,31	9,31	9,31			9,31					
Certificate	DE000VL8XR28	AIRFR 11C 0119V	EUR											
Certificate	DE000VA1LTF6	AIRFR 11C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VASLOG9	AIRFR 11C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VL7RZW9	AIRFR 11P 0119V	EUR											
Certificate	DE000UC08ZU7	AIRFR 11TS 0119T	EUR											
Certificate	DE000UC0B4M4	AIRFR 11TS 0319T	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA839N8	AIRFR 11TS 0319V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA839K4	AIRFR 11TS 1218V	EUR											
Certificate	FRBNPP00R718	AIRFR 12BOC0619B	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP00R742	AIRFR 12BOC0919B	EUR	9,56	9,56	9,56			9,56					
Certificate	FRBNPP00R759	AIRFR 12BOC1219B	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000VL7RZY5	AIRFR 12C 0119V	EUR											
Certificate	DE000VA1LTG4	AIRFR 12C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VL7RZX7	AIRFR 12P 0119V	EUR											
Certificate	DE000UC09BH3	AIRFR 12TS 0119T	EUR											
Certificate	FRBNPP00R543	AIRFR 12TS 0319B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VA9AYZ0	AIRFR 12TS 0319V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VL7RZZ2	AIRFR 13C 0119V	EUR											
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA9PRH0	AIRFR 13TS 0319V	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VL7RZ01	AIRFR 14C 0119V	EUR											
Certificate	DE000VL7RZ19	AIRFR 15C 0119V	EUR											
Certificate	FRBNPP00I128	AIRFR 16BOC1218B	EUR											
Certificate	DE000VL7RZ27	AIRFR 16C 0119V	EUR											
Certificate	FRBNPP00FX81	AIRFR 17BOC1218B	EUR											
Certificate	NL0010103636	AIRFR 3.3TCIOPENG	EUR	6,22	6,41	6,22			6,41					
Certificate	DE000HV1QJ89	AIRFR 4.8TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UC005R6	AIRFR 5.1TL OPENT	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA27QP8	AIRFR 5.2TL OPENV	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VA4F294	AIRFR 5.5P 1218V	EUR											
Certificate	DE000VA8FQ08	AIRFR 5.6P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8FQU8	AIRFR 5.6P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA8FQ16	AIRFR 5.8P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VA7Q9C2	AIRFR 6.2P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8FQW4	AIRFR 6.2P 1218V	EUR											
Certificate	DE000VA8FQ24	AIRFR 6.4P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7Z0P2	AIRFR 6.4TL 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4F3A5	AIRFR 6.5P 1218V	EUR											
Certificate	DE000UC07PA2	AIRFR 6.5TL 0119T	EUR											
Certificate	DE000VA8CSD7	AIRFR 6.6P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Z0J5	AIRFR 6.6TL 0319V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00QFK5	AIRFR 6.6TL 1218B	EUR											
Certificate	DE000VA30C39	AIRFR 6.6TL 1218V	EUR											
Certificate	DE000VA7Q9D0	AIRFR 6.8P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA8FQX2	AIRFR 6.8P 1218V	EUR											
Certificate	FRBNPP00PJU8	AIRFR 6.8TL 1218B	EUR											
Certificate	DE000VA30C47	AIRFR 6.8TL 1218V	EUR											
Certificate	DE000UC02IN9	AIRFR 7.1TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VA7Q9E8	AIRFR 7.2P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA7Q9M1	AIRFR 7.2P 1218V	EUR											
Certificate	FRBNPP00QFP4	AIRFR 7.2TL 0319B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA7Z0L1	AIRFR 7.2TL 0319V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00QFL3	AIRFR 7.2TL 1218B	EUR											
Certificate	DE000VA4ZK61	AIRFR 7.2TL 1218V	EUR											
Certificate	DE000VA8FQ32	AIRFR 7.4P 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00QRA1	AIRFR 7.4TL 0319B	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00PJV6	AIRFR 7.4TL 1218B	EUR											
Certificate	DE000VA4ZN01	AIRFR 7.4TL 1218V	EUR											
Certificate	FR0013343910	AIRFR 7.5BOC0319Z	EUR	7,46	7,46	7,45			7,45					
Certificate	DE000VA4F237	AIRFR 7.5C 1218V	EUR											
Certificate	DE000VA4F3B3	AIRFR 7.5P 1218V	EUR											
Certificate	DE000UC0B1N8	AIRFR 7.5TL 0319T	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA68968	AIRFR 7.5TL 0319V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA8CSE5	AIRFR 7.6P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QFM1	AIRFR 7.6TL 1218B	EUR											
Certificate	DE000VA4ZPD3	AIRFR 7.6TL 1218V	EUR											
Certificate	DE000VA7Q9F5	AIRFR 7.8P 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6TNX4	AIRFR 7.8P 1218V	EUR											
Certificate	DE000CQ9JH67	AIRFR 7.9BOC0319C	EUR	7,81	7,81	7,81			7,81					
Certificate	FR0013343936	AIRFR 8.1BOC0619Z	EUR	7,91	7,91	7,90			7,90					
Certificate	DE000CQ9JH91	AIRFR 8.2BOC0619C	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000CQ7CMX5	AIRFR 8.3BOC0319C	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000CQ9JH83	AIRFR 8.3BOC0319C	EUR	8,12	8,12	8,12			8,12					
Certificate	FR0013343928	AIRFR 8.3BOC0319Z	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000CQ9JHA4	AIRFR 8.4BOC0619C	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000CQ7CMY3	AIRFR 8.5BOC0319C	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000CQ7CM02	AIRFR 8.5BOC0619C	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000CQ7CM36	AIRFR 8.5BOC0919C	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000CQ7CM69	AIRFR 8.5BOC1219C	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VA7Q880	AIRFR 8.5C 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA4F245	AIRFR 8.5C 1218V	EUR											
Certificate	DE000VA7Q9G3	AIRFR 8.5P 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA5LOJ3	AIRFR 8.5P 1218V	EUR											
Certificate	DE000UC08ZK8	AIRFR 8.5TL 0119T	EUR											
Certificate	DE000UC0B1Q1	AIRFR 8.5TL 0319T	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA8P450	AIRFR 8.5TL 0319V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA8P476	AIRFR 8.5TL 1218V	EUR											
Certificate	DE000UC05R40	AIRFR 8.5TS OPENT	EUR											
Certificate	FRBNPP00R2Y8	AIRFR 8.6TL 0319B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000CQ7CMZ0	AIRFR 8.8BOC0319C	EUR	8,58	8,58	8,58			8,58					
Certificate	DE000CQ9JHB2	AIRFR 8.8BOC0619C	EUR	8,37	8,37	8,37			8,37					
Certificate	FRBNPP00R2W2	AIRFR 8.8TL 1218B	EUR											
Certificate	FR0013337276	AIRFR 8.9BOC0319Z	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000CQ7CM10	AIRFR 8.9BOC0619C	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000CQ7CM44	AIRFR 8.9BOC0919C	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000CQ7CM77	AIRFR 8.9BOC1219C	EUR	8,30	8,30	8,30			8,30					
Certificate	FR0013343977	AIRFR 8.9BOC1219Z	EUR	8,40	8,43	8,40			8,43					
Certificate	DE000CQ9JHC0	AIRFR 9.1BOC0919C	EUR	8,48	8,48	8,48			8,48					
Certificate	FR0013343944	AIRFR 9.2BOC0619Z	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000CQ7CM28	AIRFR 9.3BOC0619C	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VA7Q898	AIRFR 9.5C 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4F252	AIRFR 9.5C 1218V	EUR											
Certificate	DE000VA9AT66	AIRFR 9.5P 0319V	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	DE000VAVSOL7	AIRFR 9.5P 1218V	EUR											
Certificate	DE000UCOBACS	AIRFR 9.5TS 0319T	EUR											
Certificate	DE000VN93W67	AIRFR 9.5TS 0319V	EUR											
Certificate	DE000VN9WR57	AIRFR 9.5TS 0319V	EUR											
Certificate	DE000UCOBAB8	AIRFR 9.5TS OPENT	EUR											
Certificate	DE000CQ7CM51	AIRFR 9.6BOC0919C	EUR	8,87	8,87	8,87			8,87					
Certificate	FR0013337292	AIRFR 9.7BOC0919Z	EUR	8,97	9,01	8,97				9,01				
Certificate	DE000CQ7CM85	AIRFR 9.7BOC1219C	EUR	8,78	8,78	8,78				8,78				
Certificate	FR0013388055	AIRFR 10.2BOC0619Z	EUR	9,42	9,45	9,42				9,45				
Certificate	DE000VA7Q9A6	AIRFR 10.5C 0319V	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000VA5LOF1	AIRFR 10.5C 1218V	EUR											
Certificate	DE000UCOB4L6	AIRFR 10.5TS 0319T	EUR	1,29	1,29	1,29				1,29				
Certificate	DE000VA8P492	AIRFR 10.5TS 0319V	EUR	1,27	1,27	1,27				1,27				
Certificate	DE000VA5L9G0	AIRFR 10.5TS 1218V	EUR											
Certificate	FR0013388063	AIRFR 10.8BOC0619Z	EUR	9,40	9,46	9,40				9,46				
Certificate	DE000UC09259	AIRFR 10.9TS OPENT	EUR	2,05	2,05	2,05				2,05				
Certificate	FR0013388824	AIRFR 11.4BOC0919Z	EUR	9,48	9,59	9,48				9,59				
Certificate	FR0013389830	AIRFR 11.5BOC1219Z	EUR	9,56	9,66	9,56				9,66				
Certificate	DE000VA9AT41	AIRFR 11.5C 0319V	EUR	0,11	0,11	0,11				0,11				
Certificate	DE000VAVSOK9	AIRFR 11.5C 1218V	EUR											
Certificate	DE000UC092D4	AIRFR 11.5TS 0119T	EUR											
Certificate	DE000UCOB7N5	AIRFR 11.5TS 0319T	EUR	2,25	2,25	2,25				2,25				
Certificate	DE000VA9AYY3	AIRFR 11.5TS 0319V	EUR	2,28	2,28	2,28				2,28				
Certificate	DE000VSO24H9	AIRFR 12.5C 0319V	EUR	0,06	0,06	0,06				0,06				
Certificate	DE000VA9PRG2	AIRFR 12.5TS 0319V	EUR	3,28	3,28	3,28				3,28				
Certificate	DE000HV165H9	AIRFR 13.5TS OPENT	EUR	2,31	2,31	2,31				2,31				
Certificate	DE000HV11J38	AIRFR 14.3TS OPENT	EUR	2,72	2,72	2,72				2,72				
Certificate	DE000HV11U90	AIRFR 14.8TS OPENT	EUR	2,96	2,96	2,96				2,96				
Certificate	FR0013315074	AIRFR 15.2BOC0619Z	EUR	9,16	9,26	9,16				9,26				
Certificate	FRBNPP00I1Y1	AIRFR 15.5BOC1218B	EUR											
Certificate	DE000HV11VP7	AIRFR 15.7TS OPENT	EUR	3,27	3,27	3,27				3,27				
Certificate	DE000HV11UB9	AIRFR 15.7TS OPENT	EUR	3,41	3,41	3,41				3,41				
Certificate	DE000HV16SJ5	AIRFR 16.3TS OPENT	EUR	3,71	3,71	3,71				3,71				
Certificate	DE000HV16SL1	AIRFR 17.2TS OPENT	EUR	4,17	4,17	4,17				4,17				
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	6,31	6,31	6,31				6,31				
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	5,61	5,61	5,61				5,61				
Certificate	DE000HV1R7T0	AIRFR 3.71TL OPENT	EUR	3,07	3,07	3,07				3,07				
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	4,81	4,81	4,81				4,81				
Certificate	DE000HV1LC40	AIRFR 4.33TL OPENT	EUR	2,76	2,76	2,76				2,76				
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	4,74	4,74	4,74				4,74				
Certificate	FRBNPP00PFF7	AIRFR 5.19TCIOPENB	EUR	4,17	4,17	4,17				4,17				
Certificate	DE000VA1XLT9	AIRFR 5.48TL OPENV	EUR	3,85	3,85	3,85				3,85				
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	3,77	3,77	3,77				3,77				
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	3,70	3,70	3,70				3,70				
Certificate	DE000HV1ZYB8	AIRFR 5.65TL OPENT	EUR	4,24	4,24	4,24				4,24				
Certificate	DE000VA1XLU7	AIRFR 5.68TL OPENV	EUR	3,65	3,65	3,65				3,65				
Certificate	DE000VA1XKU9	AIRFR 5.98TL OPENV	EUR	3,34	3,34	3,34				3,34				
Certificate	DE000HV1Z1Z7	AIRFR 6.15TL OPENT	EUR	3,71	3,71	3,71				3,71				
Certificate	DE000VA1XKV7	AIRFR 6.18TL OPENV	EUR	3,14	3,14	3,14				3,14				
Certificate	FRBNPP00KZI0	AIRFR 6.22TCIOPENB	EUR	3,38	3,38	3,38				3,38				
Certificate	FRBNPP00L755	AIRFR 6.34TCIOPENB	EUR	2,93	2,93	2,93				2,93				
Certificate	DE000VA8FLC7	AIRFR 6.54TCIOPENV	EUR	3,14	3,14	3,14				3,14				
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	3,03	3,03	3,03				3,03				
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	2,73	2,73	2,73				2,73				
Certificate	DE000HV1Z135	AIRFR 6.65TL OPENT	EUR	3,20	3,20	3,20				3,20				
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	2,67	2,67	2,67				2,67				
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	2,94	2,94	2,94				2,94				
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	2,53	2,53	2,53				2,53				
Certificate	FRBNPP00ONU3	AIRFR 6.87TCIOPENB	EUR	2,50	2,50	2,50				2,50				
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR	2,76	2,76	2,76				2,76				
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	2,20	2,20	2,20				2,20				
Certificate	DE000VAGTUB5	AIRFR 7.23TCIOPENV	EUR	2,46	2,46	2,46				2,46				
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR	1,98	1,98	1,98				1,98				
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR	2,33	2,33	2,33				2,33				
Certificate	DE000VA8FLG8	AIRFR 7.54TCIOPENV	EUR	2,18	2,18	2,18				2,18				
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR	1,65	1,65	1,65				1,65				
Certificate	DE000VAGTUD1	AIRFR 7.73TCIOPENV	EUR	1,98	1,98	1,98				1,98				
Certificate	DE000UC08VV4	AIRFR 8.04TL OPENT	EUR	1,48	1,48	1,48				1,48				
Certificate	DE000UC08UD4	AIRFR 8.05TL OPENT	EUR	1,81	1,81	1,81				1,81				
Certificate	FRBNPP00QP21	AIRFR 8.08TCIOPENB	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
Certificate	DE000VA833U6	AIRFR 8.24TCIOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00S047	AIRFR 8.32TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC08XJ5	AIRFR 8.55TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00QW63	AIRFR 8.57TCIOPENB	EUR	0,84	0,84	0,83	672,00	1	0,83	800				
Certificate	FRBNPP00QZM9	AIRFR 8.64TCIOPENB	EUR	1,24	1,25	1,19	843,20	1	1,19	680				
Certificate	DE000VA9APN4	AIRFR 8.74TCIOPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN93VS7	AIRFR 9.27TCIOPENV	EUR											
Certificate	DE000VN9WQX0	AIRFR 9.27TCIOPENV	EUR											
Certificate	DE000VN9WTE4	AIRFR 9.33TCIOPENV	EUR											
Certificate	DE000VN9WU86	AIRFR 9.33TCIOPENV	EUR											
Certificate	DE000VN96C35	AIRFR 9.33TCIOPENV	EUR											
Certificate	DE000VN9HNN9	AIRFR 9.83TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SD24	AIRFR 9.86TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S6E0	AIRFR 9.96TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA909Y6	AIRFR10.34TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1YB95	AIRFR10.42TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00QW89	AIRFR10.44TCIOPENB	EUR	0,99	1,08	0,99	3442,00	4	1,08	3280				
Certificate	FRBNPP00SE06	AIRFR10.59TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VL8XRP6	AIRFR10.83TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA9APL8	AIRFR10.84TCIOPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00ONW9	AIRFR10.92TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00IZ78	AIRFR10.93TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00RNS0	AIRFR11.09TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VL8XRQ4	AIRFR11.33TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA9AWV3	AIRFR11.34TCIOPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC09291	AIRFR11.39TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC09CD0	AIRFR11.45TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00QW97	AIRFR11.55TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00ORDG6	AIRFR11.74TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VL8XRR2	AIRFR11.83TS OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA9PSU1	AIRFR11.84TCIOPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UC09DL1	AIRFR11.91TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC09CE8	AIRFR11.95TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00S054	AIRFR12.29TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VL7Z46	AIRFR12.34TS OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC09CF5	AIRFR12.45TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV17KT9	AIRFR12.57TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VL6SEE2	AIRFR12.86TS OPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV17KU7	AIRFR13.04TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV17KV5	AIRFR13.51TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV11J20	AIRFR13.85TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000HV11LV0	AIRFR13.88TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV11LZ7	AIRFR14.33TS OPENT	EUR	2,62	2,62	2,58	7872,00	1	2,58	3000				
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000HV11M09	AIRFR14.78TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000HV11UA1	AIRFR15.25TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV11VN2	AIRFR15.25TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV15527	AIRFR16.05TS OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000HV16SK3	AIRFR16.75TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000HV1NK63	AIRFR4.334TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1NK71	AIRFR4.875TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV15CS3	AIRFR5.349TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1UC80	AIRFR6.383TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC02HF9	AIRFR7.115TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA4ZNNW8	AIRFR7.426TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA832D4	AIRFR8.187TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC090E6	AIRFR8.539TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA839E7	AIRFR8.687TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC06Q40	AIRFR8.947TS OPENT	EUR											
Certificate	DE000VN93VL2	AIRFR9.223TL OPENV	EUR											
Certificate	DE000VN93XB9	AIRFR9.482TS OPENV	EUR											
Certificate	DE000VN9WSR8	AIRFR9.488TS OPENV	EUR											
Certificate	DE000VN9HJE6	AIRFR9.998TS OPENV	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	FR0013335205	AIRLQ DIS0619Z	EUR	102,54	102,90	102,54			102,90					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	69,00	73,60	69,00	147,20	1	70,61	2				
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	8,31	8,31	8,10			8,10					
Certificate	FRBNPP00RS50	AIRLQ 90TL 0319B	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00PJZ7	AIRLQ 90TL 1218B	EUR											
Certificate	FRBNPP00RS68	AIRLQ 95TL 0319B	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00Q0L0	AIRLQ 95TL 1218B	EUR											
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	95,46	95,50	95,46			95,50					
Certificate	FRBNPP00NM35	AIRLQ 100TL 1218B	EUR											
Certificate	DE000HV1Z143	AIRLQ 100TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	100,66	100,89	100,66			100,89					
Certificate	FR0013388071	AIRLQ 112BOC0619Z	EUR	108,80	108,80	108,67			108,67					
Certificate	FRBNPP00RS76	AIRLQ 115TS 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PK01	AIRLQ 115TS 1218B	EUR											
Certificate	FR0013337326	AIRLQ 116BOC0319Z	EUR	112,94	112,94	112,75			112,75					
Certificate	FR0013388089	AIRLQ 116BOC0619Z	EUR	108,74	108,74	108,71			108,71					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	110,94	110,94	110,85			110,85					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	105,48	105,97	105,48			105,97					
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	115,83	116,02	115,78	1160,20	1	115,78	10				
Certificate	FR0013337334	AIRLQ 123BOC0319Z	EUR	112,31	112,48	112,31			112,48					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	110,87	111,18	110,87			111,18					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	115,23	115,55	115,23			115,55					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	108,91	109,71	108,91			109,71					
Certificate	DE000UC00TU7	AIRLQ 102.TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PK7	AIRLQ 123.TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1GXT2	AIRLQ 71.6TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1WPE7	AIRLQ 74.6TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000HV1L390	AIRLQ 82.2TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1WPF4	AIRLQ 84.2TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV12RB3	AIRLQ 92.8TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA90251	AIRLQ101.9TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SQ93	AIRLQ102.4TCIOPENB	EUR	0,54	0,56	0,50	1020,00	4	0,56	2000				
Certificate	DE000VA3TTC2	AIRLQ106.3TL OPENV	EUR											
Certificate	DE000V9WPR4	AIRLQ107.9TS OPENV	EUR											
Certificate	FRBNPP00SE14	AIRLQ109.4TPIOPENB	EUR	0,29	0,33	0,21	1025,00	4	0,23	3500				
Certificate	FRBNPP00S6F7	AIRLQ111.7TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00PQM0	AIRLQ113.1TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7Q187	AIRLQ113.4TS OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1WQE5	AIRLQ116.2TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV10JP4	AIRLQ116.7TS OPENT	EUR	1,26	1,26	1,21	1891,50	1	1,21	1500				
Certificate	FRBNPP00MYU4	AIRLQ118.4TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV13ME6	AIRLQ120.8TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00M4F8	AIRLQ123.4TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00KRVO	AIRLQ124.6TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV15543	AIRLQ130.6TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV157L2	AIRLQ130.6TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00L7W7	AIRLQ130.7TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00OONY5	AIRLQ131.8TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00L6F4	AIRLQ131.8TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC00XJ2	AIRLQ136.8TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00ONZ2	AIRLQ140.9TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP006DNG	AIRLQ51.03TCIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV1NK89	AIRLQ74.37TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV1PGH3	AIRLQ83.89TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00DS49	AIRLQ85.58TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00APS1	AIRLQ89.44TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	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
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	1,86	1,96	1,86	19902,00	2	1,96	10700				
Certificate	DE000HV1S287	AIRLQ92.63TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00STJ4	ALCLS 13.3TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00NB15	ALCLS16.13TCIOPENB	EUR											
Certificate	FRBNPP00OJZ0	ALCLS26.95TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00NBK1	ALCLS32.37TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0AWA5	ALLIA 180TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV10F25	ALLIA 203TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1Z531	ALLIA 211TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV136U7	ALLIA 219TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV13U72	ALLIA 234TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV1WD38	ALLIA 152.TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00OFO2	ALLIA 200.TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1XSD1	ALLIA119.6TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV1XSE9	ALLIA135.4TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV10GG9	ALLIA135.5TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV1XSF6	ALLIA151.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV1XSG4	ALLIA167.2TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1WD46	ALLIA167.9TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00PYT9	ALLIA171.4TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC0B1C1	ALLIA179.8TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SJG1	ALLIA181.1TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00SE22	ALLIA187.7TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV10JRO	ALLIA203.1TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00NSW9	ALLIA207.5TPIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00NJW9	ALLIA208.1TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV13FL5	ALLIA219.8TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV13VV1	ALLIA234.6TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV127L5	ALLX3 LEV072OT	EUR											
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	1,69	2,02	1,69			2,02					
Certificate	FRBNPP00SEO6	ALPHC 1093TPIOPENB	EUR	0,92	1,03	0,92	506,00	1	1,03	550				
Certificate	FRBNPP00PRJ4	ALPHC 1132TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00PRK2	ALPHC 1154TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00ORDP7	ALPHC 1168TPIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00P282	ALPHC 1195TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00MYG6	ALPHC 1266TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	9,17	9,17	9,17			9,17					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	7,08	7,08	7,08			7,08					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00GF50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00SUG8	ALS30 8.54TCIOPENB	EUR											
Certificate	FRBNPP00P9S7	ALS3012.26TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00OLH4	ALS3013.67TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	10,33	10,38	10,21	1157,06	2	10,21	112				
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	165,59	165,59	126,76			126,76					
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR	2,47	3,08	2,47			3,08					
Certificate	DE000HV135A1	ALSTO 31TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1X1H0	ALSTO 36TL OPENT	EUR											
Certificate	DE000CQ9JHF3	ALSTO 39BOC0319C	EUR	35,21	35,21	35,21			35,21					
Certificate	DE000HV1LDA4	ALSTO 15.8TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000HV1MKX9	ALSTO 21.2TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV1WL20	ALSTO 22.7TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1M4J3	ALSTO 23.8TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000HV1QKB6	ALSTO 25.2TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1WL38	ALSTO 26.9TL OPENT	EUR	0,93	0,93	0,93			0,93					



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
Certificate	DE000HV1WL46	ALSTO 29.1TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV13B77	ALSTO 33.1TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00J576	ALSTO 34.2TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000HV1Z168	ALSTO 34.5TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00JXW8	ALSTO 35.2TCIOPENB	EUR											
Certificate	DE000CQ9JHG1	ALSTO 39.5BOC0619C	EUR	34,90	34,90	34,90			34,90					
Certificate	DE000HV13CS7	ALSTO 41.4TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00LD95	ALSTO 42.9TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV13CT5	ALSTO 43.3TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV1Z549	ALSTO 44.4TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1Z556	ALSTO 46.3TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC008D0	ALSTO 48.4TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1ZZU5	ALSTO 48.4TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC006M5	ALSTO 50.4TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1KS27	ALSTO18.55TL OPENT	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000HV1NLA3	ALSTO21.14TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1N1B1	ALSTO23.31TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00O008	ALSTO25.09TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1PGK7	ALSTO25.38TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV1TLQ6	ALSTO27.16TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1V7F3	ALSTO29.16TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00O016	ALSTO30.11TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV13DQ9	ALSTO31.05TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00KF8	ALSTO32.04TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV13DR7	ALSTO33.14TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00SE48	ALSTO33.91TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00K275	ALSTO35.04TCIOPENB	EUR											
Certificate	DE000UC0B0T7	ALSTO36.03TL OPENT	EUR											
Certificate	FRBNPP00SQA9	ALSTO37.04TCIOPENB	EUR											
Certificate	FRBNPP00SCV5	ALSTO40.51TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00OFP9	ALSTO40.72TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV13FN1	ALSTO41.37TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV13FP6	ALSTO43.27TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00HQK1	ALSTO44.66TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC02N96	ALSTO44.77TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00M4I2	ALSTO45.11TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00LGH0	ALSTO45.19TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC001J2	ALSTO46.38TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00KRW8	ALSTO46.95TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00P1S4	ALSTO49.04TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV127M3	ALSX3 5HT0720T	EUR											
Certificate	FRBNPP00NOT5	ALTEN 71TCIOPENB	EUR											
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ONOV1	ALTEN 99.4TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00NBM7	ALTEN104.7TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00O0MD1	ALTEN53.97TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00IOZ2	ALTEN69.94TCIOPENB	EUR											
Certificate	FRBNPP00P1T2	ALTEN74.17TCIOPENB	EUR											
Certificate	FRBNPP00SE71	ALTEN80.81TCIOPENB	EUR	0,55	0,56	0,55	20852,15	2	0,55	37913				
Certificate	FRBNPP00RNT8	ALTEN83.62TCIOPENB	EUR	0,69	0,69	0,69	6762,00	1	0,69	9800				
Certificate	FRBNPP00SCX1	ALTEN84.75TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00S070	ALTEN85.64TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00P1U0	ALTEN88.66TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00O024	ALTEN93.65TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00O0ME9	ALTEN94.44TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00OFS3	ALTEN96.77TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00ORS1	ALTIA 1.3TL 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00RSE9	ALTIA 1.4TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ORMI3	ALTIA 1.06TCIOPENB	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
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00RWE1	ALTIA 1.56TCIOPENB	EUR	0,41	0,41	0,33	4419,28	4	0,34	11998				
Certificate	FRBNPP00SNN9	ALTIA 1.71TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00S6J9	ALTIA 1.86TCIOPENB	EUR											
Certificate	FRBNPP00SSO6	ALTIA 1.98TCIOPENB	EUR											
Certificate	FRBNPP00S6L5	ALTIA 2.39TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NVW4	ALTIA 2.67TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00HDX6	ALTIA 5.47TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00S8Z8	ALTRA 6TL 0319B	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00PK50	ALTRA 6TL 1218B	EUR											
Certificate	FRBNPP00SC08	ALTRA 8TS 0319B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0A1A8	ALTRA 8TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00RSJ8	ALTRA 9TS 0319B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0AEQ9	ALTRA 11TS OPENT	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00ODD0	ALTRA 6.2TL 1218B	EUR											
Certificate	FRBNPP00QFZ3	ALTRA 6.4TL 0319B	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00SQG6	ALTRA 6.8TCIOPENB	EUR											
Certificate	FRBNPP00RSK6	ALTRA 9.4TS 0319B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00QRK0	ALTRA 9.6TS 0319B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00R3U4	ALTRA 9.7TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SJV0	ALTRA 4.43TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SIW8	ALTRA 5.73TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,09	0,09	0,08	900,00	1	0,08	10000				
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC09CB4	ALTRA 6.05TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	0,07	0,07	0,05	999,00	2	0,06	15700				
Certificate	FRBNPP00QNI3	ALTRA 6.26TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00MZ07	ALTRA 6.37TCIOPENB	EUR	0,05	0,06	0,05	750,00	1	0,06	15000				
Certificate	FRBNPP00SSP3	ALTRA 6.96TCIOPENB	EUR											
Certificate	FRBNPP00SEQ1	ALTRA 7.55TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00SD15	ALTRA 7.62TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SER9	ALTRA 7.84TPIOPENB	EUR	0,26	0,28	0,26	9620,00	2	0,28	37000				
Certificate	FRBNPP00SE57	ALTRA 8.13TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SET5	ALTRA 8.42TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SQI2	ALTRA 8.57TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00SGM3	ALTRA 8.81TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00R3T6	ALTRA 9.03TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00R627	ALTRA 9.33TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00OOD7	ALTRA 9.39TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SOL8	ALTRA 9.94TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0A3X4	ALTRA 9.95TS OPENT	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00R3V2	ALTRA10.37TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0ADK4	ALTRA10.97TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00SOM6	ALTRA11.01TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC09DJ5	ALTRA6.027TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC09D21	ALTRA8.952TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UC0A4R4	ALTRA9.957TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	8,08	8,08	8,08			8,08					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	11,46	11,46	11,41			11,41					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	42,64	56,17	42,64			56,17					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,08	0,10	0,08			0,10					
Certificate	FRBNPP00RFE6	AMAZO 1657TPIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TPIOPENB	EUR											
Certificate	FRBNPP00SE89	AMAZO 1735TPIOPENB	EUR	15,60	15,60	15,60			15,60					
Certificate	FRBNPP00SCY9	AMAZO 1752TPIOPENB	EUR	20,93	20,93	20,93			20,93					
Certificate	FRBNPP00RFG1	AMAZO 1785TPIOPENB	EUR	17,71	17,71	17,71			17,71					
Certificate	FRBNPP00Q8N9	AMAZO 1852TPIOPENB	EUR	25,43	25,43	25,43			25,43					
Certificate	FRBNPP00PQW9	AMAZO 1860TPIOPENB	EUR	20,90	20,90	20,90			20,90					
Certificate	FRBNPP00S088	AMAZO 1893TPIOPENB	EUR	22,54	22,54	22,54			22,54					
Certificate	FRBNPP00P1V8	AMAZO 1939TPIOPENB	EUR	24,34	24,34	24,34			24,34					
Certificate	FRBNPP00P1W6	AMAZO 2014TPIOPENB	EUR	27,61	27,61	27,61			27,61					
Certificate	FRBNPP00Q4G2	AMAZO 2054TPIOPENB	EUR	29,42	29,42	29,42			29,42					
Certificate	FRBNPP00NB5	AMAZO 2086TPIOPENB	EUR	35,94	35,94	35,94			35,94					
Certificate	FRBNPP00M4L6	AMAZO 2108TPIOPENB	EUR	31,24	31,24	31,24			31,24					
Certificate	FRBNPP00OFT1	AMAZO 2145TPIOPENB	EUR	33,28	33,28	33,28			33,28					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	34,99	34,99	34,99			34,99					



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
Certificate	FRBNPP00MKA5	AMAZO 2248TPIOPENB	EUR	37,45	37,45	37,45			37,45					
Certificate	FRBNPP00O032	AMAZO 2323TPIOPENB	EUR	41,15	41,15	41,15			41,15					
Certificate	FRBNPP00OMF6	AMAZO 2404TPIOPENB	EUR	50,95	50,95	50,95			50,95					
Certificate	FRBNPP00O040	AMAZO 2484TPIOPENB	EUR	48,19	48,19	48,19			48,19					
Certificate	FR0012550556	AMAZO320.7TTCIOPENB	EUR	44,78	44,78	44,78			44,78					
Certificate	FRBNPP002G53	AMAZO587.8TTCIOPENB	EUR	33,05	33,05	33,05			33,05					
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR	9,15	9,73	9,15			9,73					
Certificate	FRBNPP00RIJ4	AMUN 42.3TTCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00SQB7	AMUN 47.6TTCIOPENB	EUR											
Certificate	FRBNPP00RDI2	AMUN 31.22TTCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00RFH9	AMUN 38.39TTCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00PHZ1	AMUN 38.91TTCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00Q4H0	AMUN 44.66TTCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP009CL6	AMUN 47.63TTCIOPENB	EUR											
Certificate	FRBNPP00SE97	AMUN 51.37TTCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00SNL3	AMUN 52.67TTCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RNY8	AMUN 53.46TTCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00SOA1	AMUN 54.87TTCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00QCG0	AMUN 56.72TTCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00SGH3	AMUN 58.19TTCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00QCH8	AMUN 61.08TTCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00P1Y2	AMUN 65.67TTCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00P1I3	AMUN 65.84TTCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00NOY5	AMUN 69.31TTCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00OFV7	AMUN 73.65TTCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00IH51	AMUN 77.13TTCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00HT28	AMUN 82.11TTCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00NTF3	APPLE 255.TTCIOPENB	EUR	8,45	8,90	8,45	549,25	1	8,90	65				
Certificate	FR0012963908	APPLE 81.9TTCIOPENB	EUR	5,79	5,79	5,79			5,79					
Certificate	FR0012116739	APPLE 84.8TTCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00SJL1	APPLE175.2TTCIOPENB	EUR	1,65	2,05	1,64	660,00	1	2,05	400				
Certificate	FRBNPP00SOE3	APPLE185.7TTCIOPENB	EUR	2,90	2,96	2,90	870,00	1	2,96	300				
Certificate	FRBNPP00RWCS	APPLE192.1TTCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00RFJ5	APPLE201.3TTCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00RDK8	APPLE212.9TTCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP00PR20	APPLE226.6TTCIOPENB	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00P209	APPLE232.7TTCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00O1H8	APPLE243.4TTCIOPENB	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP00ST41	APRAM18.08TTCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00SEA5	APRAM19.42TTCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RNZ5	APRAM20.55TTCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00SIJ5	APRAM21.61TTCIOPENB	EUR											
Certificate	FRBNPP00QVQ9	APRAM21.78TTCIOPENB	EUR											
Certificate	FRBNPP00SEB3	APRAM22.34TTCIOPENB	EUR											
Certificate	FRBNPP00SEC1	APRAM25.25TTCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00S0D5	APRAM28.03TTCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00RO21	APRAM28.77TTCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00QV31	APRAM32.66TTCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00QCJ4	APRAM35.11TTCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00QCK2	APRAM37.81TTCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00P1Z9	APRAM40.99TTCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00NL02	APRAM44.89TTCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1035525325	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	ARCFMI DIS0619Z	EUR											
Certificate	DE000CD5PEC7	ARCFMI LEVOPENZ	EUR	5,92	5,92	5,92	2664,00	1	5,92	450				
Certificate	DE000CD5PED5	ARCFMI SHTOPENZ	EUR											
Certificate	DE000CV5VVP3	ARCFMI SHTOPENZ	EUR											
Certificate	FRBNPP00RSL4	ARCFMI 17TL 0319B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00RSM2	ARCFMI 18TL 0319B	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00QRL8	ARCFMI 18TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0B6E6	ARCM I 19TL OPENT	EUR											
Certificate	DE000UC0B8A0	ARCM I 19TL OPENT	EUR											
Certificate	DE000UC0APP7	ARCM I 20TS OPENT	EUR		0,22	0,22	0,22			0,22				
Certificate	DE000UC0AJ40	ARCM I 21TS OPENT	EUR		0,32	0,32	0,32			0,32				
Certificate	FRBNPP00RSN0	ARCM I 22TS 0319B	EUR		0,39	0,39	0,39			0,39				
Certificate	FR0013388113	ARCM I 23BOC0619Z	EUR											
Certificate	FR0013378536	ARCM I 24DIS0619Z	EUR											
Certificate	FRBNPP00QRM6	ARCM I 24TS 1218B	EUR											
Certificate	FR0013377272	ARCM I 25BOC0619Z	EUR											
Certificate	FR0013377280	ARCM I 25BOC0919Z	EUR											
Certificate	FR0013377298	ARCM I 25BOC1219Z	EUR											
Certificate	FRBNPP00QG14	ARCM I 25TS 1218B	EUR											
Certificate	FRBNPP00R767	ARCM I 26BOC0619B	EUR		20,15	20,15	20,15			20,15				
Certificate	FRBNPP00FY23	ARCM I 26BOC1218B	EUR											
Certificate	FRBNPP00R783	ARCM I 26BOC1219B	EUR		18,93	18,93	18,93			18,93				
Certificate	DE000HV1X1J6	ARCM I 26TL OPENT	EUR											
Certificate	FRBNPP00PKB6	ARCM I 26TS 1218B	EUR											
Certificate	DE000CQ9JP42	ARCM I 28BOC0319C	EUR											
Certificate	FRBNPP00R775	ARCM I 28BOC0619B	EUR		18,80	18,80	18,80			18,80				
Certificate	FRBNPP00FY31	ARCM I 28BOC1218B	EUR											
Certificate	FRBNPP00R791	ARCM I 28BOC1219B	EUR		18,35	18,35	18,35			18,35				
Certificate	FRBNPP00NMD3	ARCM I 28TS 1218B	EUR											
Certificate	DE000HV1X2D7	ARCM I 28TS OPENT	EUR											
Certificate	DE000CQ9JP75	ARCM I 29BOC0619C	EUR											
Certificate	FRBNPP00KEW6	ARCM I 30BOC0619B	EUR		18,35	18,35	18,35			18,35				
Certificate	FRBNPP00O7Q6	ARCM I 30BOC0919B	EUR		18,70	18,70	18,70			18,70				
Certificate	DE000CQ9JPA7	ARCM I 30BOC0919C	EUR											
Certificate	DE000HV168M7	ARCM I 31TS OPENT	EUR		2,64	2,64	2,64			2,64				
Certificate	FRBNPP00I238	ARCM I 32BOC1218B	EUR											
Certificate	DE000CQ9JPE9	ARCM I 32BOC1219C	EUR											
Certificate	DE000HV168P0	ARCM I 32TS OPENT	EUR		2,83	2,83	2,83			2,83				
Certificate	FR0013315801	ARCM I 35BOC0619Z	EUR											
Certificate	DE000UC00530	ARCM I 38TS OPENT	EUR		2,02	2,02	2,02			2,02				
Certificate	FR0013315827	ARCM I 39BOC1219Z	EUR											
Certificate	DE000HV17VJ7	ARCM I 35.7S OPENT	EUR		3,35	3,35	3,35			3,35				
Certificate	FR0013138021	ARCM I 10.1TCIOPENB	EUR		0,34	0,34	0,34			0,34				
Certificate	DE000HV1WPL2	ARCM I 15.8TL OPENT	EUR		0,58	0,58	0,58			0,58				
Certificate	DE000HV1WPM0	ARCM I 16.3TL OPENT	EUR		0,47	0,47	0,47			0,47				
Certificate	DE000HV1WPQ1	ARCM I 17.9TL OPENT	EUR		0,16	0,16	0,16			0,16				
Certificate	DE000HV1WPR9	ARCM I 18.4TL OPENT	EUR											
Certificate	DE000HV1Y955	ARCM I 18.4TL OPENT	EUR											
Certificate	DE000UC0AL61	ARCM I 20.5TS OPENT	EUR		0,27	0,27	0,27			0,27				
Certificate	DE000UC0AJ57	ARCM I 21.5TS OPENT	EUR		0,37	0,37	0,37			0,37				
Certificate	FR0013388105	ARCM I 21.6BOC0619Z	EUR											
Certificate	DE000UC09CP4	ARCM I 22.4TS OPENT	EUR		0,47	0,47	0,47			0,47				
Certificate	DE000UC09DV0	ARCM I 22.4TS OPENT	EUR		0,43	0,43	0,43			0,43				
Certificate	FR0013388840	ARCM I 22.6BOC0919Z	EUR											
Certificate	DE000UC095A3	ARCM I 22.9TS OPENT	EUR		0,51	0,51	0,51			0,51				
Certificate	FR0013389855	ARCM I 23.6BOC1219Z	EUR											
Certificate	DE000UC087Q6	ARCM I 23.8TS OPENT	EUR		0,61	0,61	0,61			0,61				
Certificate	DE000UC087R4	ARCM I 24.3TS OPENT	EUR		0,66	0,66	0,66			0,66				
Certificate	DE000UC07A88	ARCM I 25.3TS OPENT	EUR		0,75	0,75	0,75			0,75				
Certificate	DE000UC07E84	ARCM I 25.3TS OPENT	EUR		0,71	0,71	0,71			0,71				
Certificate	DE000UC07A96	ARCM I 25.8TS OPENT	EUR		0,80	0,80	0,80			0,80				
Certificate	DE000UC06WZ7	ARCM I 26.3TS OPENT	EUR		0,85	0,85	0,85			0,85				
Certificate	DE000HV1X1K4	ARCM I 26.5TL OPENT	EUR											
Certificate	DE000UC06X09	ARCM I 26.8TS OPENT	EUR		0,90	0,90	0,90			0,90				
Certificate	DE000HV1X2C9	ARCM I 27.5TS OPENT	EUR											
Certificate	DE000UC06B39	ARCM I 27.7TS OPENT	EUR		1,00	1,00	1,00			1,00				
Certificate	DE000UC015T9	ARCM I 28.4TS OPENT	EUR		1,06	1,06	1,06			1,06				
Certificate	DE000CQ9JP59	ARCM I 28.5BOC0319C	EUR											
Certificate	DE000HV1X2E5	ARCM I 28.5TS OPENT	EUR											
Certificate	DE000VA3JZB2	ARCM I 28.7TPIOPENV	EUR		2,33	2,33	2,33			2,33				
Certificate	DE000UC01E49	ARCM I 28.8TS OPENT	EUR		1,11	1,11	1,11			1,11				
Certificate	DE000UC00KJ9	ARCM I 29.3TS OPENT	EUR		1,15	1,15	1,15			1,15				
Certificate	DE000CQ9JP83	ARCM I 29.5BOC0619C	EUR											
Certificate	DE000UC006N3	ARCM I 29.7TS OPENT	EUR		1,20	1,20	1,20			1,20				
Certificate	DE000UC006P8	ARCM I 30.2TS OPENT	EUR		1,25	1,25	1,25			1,25				
Certificate	DE000CQ9JP85	ARCM I 30.5BOC0919C	EUR											
Certificate	DE000CQ9JPD1	ARCM I 30.5BOC1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV168L9	ARCMi 30.5TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV168N5	ARCMi 31.5TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV168Q8	ARCMi 32.5TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UC00XL8	ARCMi 32.7TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV18TL5	ARCMi 33.2TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FR0013338274	ARCMi 33.58OC0919Z	EUR											
Certificate	DE000HV18TM3	ARCMi 33.6TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1Z580	ARCMi 33.9TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV19FD9	ARCMi 34.2TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV19FE7	ARCMi 34.6TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV19FF4	ARCMi 35.1TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV1Z598	ARCMi 35.4TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC00XM6	ARCMi 35.7TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV1ZQA6	ARCMi 35.9TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC01JM3	ARCMi 36.2TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1ZZV3	ARCMi 36.4TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV1ZZW1	ARCMi 36.9TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC00522	ARCMi 37.5TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013173549	ARCMi 11.79TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP000SD23	ARCMi 12.53TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0005Q25	ARCMi 13.29TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP000C322	ARCMi 13.76TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN9RJ70	ARCMi 14.46TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1NLC9	ARCMi 14.55TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV1WPJ6	ARCMi 14.75TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VN9HQ32	ARCMi 14.96TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV1WPK4	ARCMi 15.25TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1NLD7	ARCMi 15.37TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL1GLX3	ARCMi 15.56TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP000PFW2	ARCMi 15.85TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA908T8	ARCMi 15.95TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VL1GLY1	ARCMi 16.06TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1NLE5	ARCMi 16.18TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP006EE3	ARCMi 16.33TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA908V4	ARCMi 16.45TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VL1GLZ8	ARCMi 16.56TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV1WPN8	ARCMi 16.85TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP000ROL3	ARCMi 16.87TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP000DAI8	ARCMi 16.97TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL1GKA3	ARCMi 17.05TCIOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VL1GJ34	ARCMi 17.05TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC09D91	ARCMi 17.06TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV1WPP3	ARCMi 17.35TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP000KR2	ARCMi 17.43TCIOPENB	EUR											
Certificate	DE000VL1GJ42	ARCMi 17.55TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VL1GL06	ARCMi 17.56TCIOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1Y948	ARCMi 17.88TL OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP000SD31	ARCMi 18.31TCIOPENB	EUR	0,11	0,12	0,11	352,00	1	0,12	3200				
Certificate	DE000VA907A0	ARCMi 18.41TCIOPENV	EUR											
Certificate	DE000VA908X0	ARCMi 18.45TL OPENV	EUR											
Certificate	DE000VN9WUS2	ARCMi 18.92TCIOPENV	EUR											
Certificate	DE000VN9WNA5	ARCMi 18.92TCIOPENV	EUR											
Certificate	DE000VN93S53	ARCMi 18.97TL OPENV	EUR											
Certificate	DE000VN9WT89	ARCMi 18.97TL OPENV	EUR											
Certificate	DE000VN96C01	ARCMi 18.99TCIOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VN93WM8	ARCMi 19.13TS OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN9WQU6	ARCMi 19.42TCIOPENV	EUR											
Certificate	DE000VN9WU60	ARCMi 19.49TCIOPENV	EUR											
Certificate	DE000VN9WS56	ARCMi 19.49TCIOPENV	EUR											
Certificate	DE000VN96C19	ARCMi 19.49TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1WD61	ARCMi 19.51TL OPENT	EUR											
Certificate	DE000VN93SQ7	ARCMi 19.63TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN9WR81	ARCMi 19.64TS OPENV	EUR											
Certificate	DE000VN9HR07	ARCMi 19.99TCIOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP000SEV1	ARCMi 20.11TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC00AMY6	ARCMi 20.47TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9HNF5	ARCMi 20.49TCIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9HL78	ARCMi 20.65TS OPENV	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
Certificate	FRBNPP00SQK8	ARCMi20.67TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0AKL7	ARCMi20.96TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0AGG5	ARCMi21.46TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN9HJ56	ARCMi21.49TPIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VS029Q9	ARCMi21.65TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00RWH4	ARCMi21.82TPIOPENB	EUR	0,42	0,43	0,42	495,60	1	0,43	1180				
Certificate	FRBNPP00ROO7	ARCMi22.49TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA9PSQ9	ARCMi22.52TPIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA9PUP7	ARCMi22.67TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC095Z0	ARCMi22.89TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA8FK53	ARCMi23.54TPIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00QC55	ARCMi23.71TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA8FLD5	ARCMi23.71TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC08BL7	ARCMi23.83TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ORD3	ARCMi23.91TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC08BM5	ARCMi24.33TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA8FHH4	ARCMi24.54TPIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00QCT3	ARCMi24.62TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8FHK8	ARCMi24.71TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA1CAE8	ARCMi24.81TPIOPENV	EUR											
Certificate	DE000VA328P9	ARCMi24.89TL OPENV	EUR											
Certificate	FRBNPP00PRS5	ARCMi25.28TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA72345	ARCMi25.54TPIOPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA720F3	ARCMi25.72TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VA3TRE2	ARCMi25.92TS OPENV	EUR											
Certificate	FRBNPP00PRT3	ARCMi26.25TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC06XL5	ARCMi26.27TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA7Q286	ARCMi26.54TPIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA7Q2A1	ARCMi26.73TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC06XM3	ARCMi26.76TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA1XCP6	ARCMi26.81TPIOPENV	EUR											
Certificate	FRBNPP00PI62	ARCMi26.85TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA3PUJ3	ARCMi26.88TL OPENV	EUR											
Certificate	FRBNPP00P2C6	ARCMi26.93TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC06QW6	ARCMi27.24TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA6TV23	ARCMi27.55TPIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA6TT01	ARCMi27.74TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC01M31	ARCMi27.87TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00N5E7	ARCMi28.33TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC01M49	ARCMi28.36TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC01FC2	ARCMi28.83TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA3JXQ5	ARCMi28.93TS OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00LSW4	ARCMi29.26TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC00IC6	ARCMi29.26TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00J6X1	ARCMi29.28TPIOPENB	EUR											
Certificate	DE000VA2TWH7	ARCMi29.71TPIOPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VA2PFJ6	ARCMi29.98TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV16CN1	ARCMi30.06TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00L877	ARCMi30.28TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00L6L2	ARCMi30.32TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV16CP6	ARCMi30.54TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA2PFC1	ARCMi30.71TPIOPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV16CQ4	ARCMi31.01TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VLSPAL3	ARCMi31.46TS OPENV	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV16CR2	ARCMi31.49TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00KIX5	ARCMi31.85TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV16CS0	ARCMi31.97TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VL6SBV2	ARCMi32.03TPIOPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00HO72	ARCMi32.35TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VLS4JJ7	ARCMi32.42TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV16CT8	ARCMi32.45TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00KE79	ARCMi32.81TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL6SBW0	ARCMi33.03TPIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV17VE8	ARCMi33.08TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV17VF5	ARCMi33.56TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VL6SBX8	ARCMi34.03TPIOPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV17VG3	ARCMi34.04TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VLS4R63	ARCMi34.33TS OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000HV17VH1	ARCMi34.52TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VA2HYN6	ARCMi34.83TPIOPENV	EUR	3,58	3,58	3,58			3,58					



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	DE000VL54R71	ARCMI35.33TS OPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV17VK5	ARCMI35.48TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000HV17VL3	ARCMI35.96TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VA2HU71	ARCMI36.08TS OPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV17VM1	ARCMI36.44TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV17VN9	ARCMI36.92TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VA2HU89	ARCMI37.08TS OPENV	EUR	3,68	3,68	3,68			3,68					
Certificate	FR0013124633	ARCMI6.436TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013138013	ARCMI9.591TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	8,52	8,52	8,52			8,52					
Certificate	FRBNPP00PR46	ARKMA100.4TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00P225	ARKMA109.8TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00O073	ARKMA112.1TCIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00O0G8	ARKMA115.7TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00G6U0	ARKMA118.8TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00NP16	ARKMA119.7TCIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00RWD3	ARKMA54.12TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00PI21	ARKMA63.51TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00SED9	ARKMA63.66TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00QCL0	ARKMA71.94TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP006EH6	ARKMA73.84TCIOPENB	EUR											
Certificate	FRBNPP00SJM9	ARKMA74.78TCIOPENB	EUR											
Certificate	FRBNPP00SQD3	ARKMA76.49TCIOPENB	EUR											
Certificate	FRBNPP00SJN7	ARKMA81.02TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00SEE7	ARKMA82.76TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00SCZ6	ARKMA87.23TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00SOG8	ARKMA90.46TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00RO70	ARKMA93.56TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00RDL6	ARKMA95.63TCIOPENB	EUR	2,76	2,76	2,76			2,76					
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	68,49	68,49	68,49			68,49					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOB6K3	ATOS 70TL OPENT	EUR											
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR	63,98	63,98	63,98			63,98					
Certificate	FR0013388121	ATOS 80BOC0619Z	EUR	69,92	69,92	69,92			69,92					
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR	67,79	67,79	67,79			67,79					
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR	66,28	66,28	66,28			66,28					
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR	70,24	70,24	70,24			70,24					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	72,26	72,26	72,26			72,26					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	73,54	73,54	73,54			73,54					
Certificate	DE000UC03T16	ATOS 118TS OPENT	EUR	5,18	5,18	5,18			5,18					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	68,07	68,07	68,07			68,07					
Certificate	FR0013339330	ATOS 134BOC0919Z	EUR	68,06	68,06	68,06			68,06					
Certificate	FRBNPP00I253	ATOS 135BOC1218B	EUR											
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR	68,21	68,21	68,21			68,21					
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	68,24	68,24	68,24			68,24					
Certificate	FRBNPP00I261	ATOS 145BOC1218B	EUR											
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	68,16	68,16	68,16			68,16					
Certificate	DE000HV107K9	ATOS 148TS OPENT	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000UC09SQ8	ATOS 55.2TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC08IM8	ATOS 60.4TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC09LU5	ATOS 79.8TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC087Z7	ATOS 89.4TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC07UH7	ATOS 99.4TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00Q3N0	ATOS 102.8TCIOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UC03NT6	ATOS 117.9TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000HV107H5	ATOS 129.2TS OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00H982	ATOS 132.9TCIOPENB	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000UC00977	ATOS 134.8TS OPENT	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000HV107J1	ATOS 138.6TS OPENT	EUR	7,23	7,23	7,23			7,23					
Certificate	DE000UC01MT2	ATOS 146.7TS OPENT	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00MKD9	ATOS 151.7TCIOPENB	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000HV107L7	ATOS 157.4TS OPENT	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP00QJ11	ATOS 45.39TCIOPENB	EUR	2,80	2,81	2,60	56,00	1	2,60	20				
Certificate	FRBNPP00Q3L4	ATOS 58.72TCIOPENB	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
Certificate	DE000UC08MJ8	ATOS 60.33TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ST58	ATOS 65.58TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC08BW4	ATOS 89.38TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC07V26	ATOS 99.25TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0013335247	AXA DIS0619Z	EUR	17,38	17,47	17,38			17,47					
Certificate	FR0011080183	AXA LEVOPENS	EUR	2,48	2,48	2,48			2,48					
Certificate	FR0011422260	AXA LEVOPENS	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	14,77	15,12	14,77			15,12					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	31,67	31,67	30,89			30,89					
Certificate	DE000UC0B1X7	AXA 15TL 0319T	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC0B1Y5	AXA 16TL 0319T	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VN93W18	AXA 16TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00S8W5	AXA 17TL 0319B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC0B1Z2	AXA 17TL 0319T	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VN9HUU9	AXA 17TL 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VL9EL67	AXA 18P 0119V	EUR											
Certificate	DE000VA4Y816	AXA 18P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC07IM0	AXA 18TL 0119T	EUR											
Certificate	FRBNPP00RS84	AXA 18TL 0319B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0B209	AXA 18TL 0319T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VN9HQ79	AXA 18TL 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00Q0M8	AXA 18TL 1218B	EUR											
Certificate	DE000VA4Y824	AXA 19P 1218V	EUR											
Certificate	DE000UC0B7E4	AXA 19TL 0319T	EUR											
Certificate	DE000VN935J2	AXA 19TL 0319V	EUR											
Certificate	DE000VN9WT55	AXA 19TL 0319V	EUR											
Certificate	DE000UC0B6B2	AXA 19TL OPENT	EUR											
Certificate	DE000VN93W42	AXA 19TS 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y8R5	AXA 20C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL9EF16	AXA 20P 0119V	EUR											
Certificate	DE000VA1N555	AXA 20P 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00S0T4	AXA 20TS 0319B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0B340	AXA 20TS 0319T	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN9HU28	AXA 20TS 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0AW19	AXA 20TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA4Y8X3	AXA 21C 1218V	EUR											
Certificate	DE000VA4Y832	AXA 21P 1218V	EUR											
Certificate	DE000UC0B357	AXA 21TS 0319T	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VN9HL45	AXA 21TS 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0AL12	AXA 21TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000CQ9JLH1	AXA 22BOC0619C	EUR	18,62	18,62	18,62			18,62					
Certificate	FR0013388139	AXA 22BOC0619Z	EUR	19,12	19,21	19,12			19,21					
Certificate	DE000CQ9JLJ7	AXA 22BOC0919C	EUR	18,67	18,67	18,67			18,67					
Certificate	DE000CQ9JLL3	AXA 22BOC1219C	EUR	18,93	18,93	18,93			18,93					
Certificate	DE000VL9EF81	AXA 22C 0119V	EUR											
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	17,34	17,42	17,34			17,42					
Certificate	DE000VL7R4K2	AXA 22P 0119V	EUR											
Certificate	DE000VA1N5T3	AXA 22P 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0B365	AXA 22TS 0319T	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VS029R7	AXA 22TS 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00R7J8	AXA 23BOC0919B	EUR	19,32	19,32	19,32			19,32					
Certificate	FR0013388865	AXA 23BOC0919Z	EUR	19,01	19,13	19,01			19,13					
Certificate	DE000CQ9JLN9	AXA 23BOC1219C	EUR	18,31	18,31	18,31			18,31					
Certificate	DE000VA4Y8Z8	AXA 23C 1218V	EUR											
Certificate	DE000UC07JT5	AXA 23TS 0119T	EUR											
Certificate	FRBNPP00RS92	AXA 23TS 0319B	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000UC0B373	AXA 23TS 0319T	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VA7Z0E6	AXA 23TS 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QFR0	AXA 23TS 1218B	EUR											
Certificate	DE000VA7Z0C0	AXA 23TS 1218V	EUR											
Certificate	DE000HV1X2F2	AXA 23TS OPENT	EUR											
Certificate	DE000CQ7AU46	AXA 24BOC0319C	EUR	20,40	20,40	20,40			20,40					
Certificate	FRBNPP00R7B5	AXA 24BOC0619B	EUR	19,45	19,45	19,45			19,45					
Certificate	FRBNPP00O7U8	AXA 24BOC0919B	EUR	19,83	19,83	19,83			19,83					



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
Certificate	FRBNPP00R7K6	AXA 24BOC0919B	EUR	18,92	18,92	18,92			18,92					
Certificate	DE000VL9EGB7	AXA 24C 0119V	EUR											
Certificate	DE000VA1N5M8	AXA 24C 0319V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VL7R4L0	AXA 24P 0119V	EUR											
Certificate	DE000VA1N5U1	AXA 24P 0319V	EUR	1,36	1,36	1,36				1,36				
Certificate	FRBNPP00QFT6	AXA 24TS 0319B	EUR	5,29	5,29	5,29				5,29				
Certificate	DE000UC0B5J7	AXA 24TS 0319T	EUR	5,35	5,35	5,35				5,35				
Certificate	DE000VA689U2	AXA 24TS 0319V	EUR	1,35	1,35	1,35				1,35				
Certificate	FRBNPP00MWU8	AXA 24TS 1218B	EUR											
Certificate	DE000VA4ZU77	AXA 24TS 1218V	EUR											
Certificate	DE000HV1Z5D8	AXA 24TS OPENT	EUR	5,81	5,81	5,81				5,81				
Certificate	DE000HV1X2G0	AXA 24TS OPENT	EUR											
Certificate	FRBNPP00R7C3	AXA 25BOC0619B	EUR	18,63	18,63	18,63				18,63				
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR	19,89	19,89	19,89				19,89				
Certificate	FR0013376621	AXA 25BOC0619Z	EUR	18,12	18,32	18,12				18,32				
Certificate	FRBNPP00R7G4	AXA 25BOC0919B	EUR	18,38	18,38	18,38				18,38				
Certificate	FR0013376639	AXA 25BOC0919Z	EUR	17,86	18,02	17,86				18,02				
Certificate	FR0013376647	AXA 25BOC1219Z	EUR	19,45	19,60	19,45				19,60				
Certificate	DE000VA689W8	AXA 25TS 0319V	EUR	1,60	1,60	1,60				1,60				
Certificate	FRBNPP00ODC2	AXA 25TS 1218B	EUR											
Certificate	DE000VA5MAE8	AXA 25TS 1218V	EUR											
Certificate	DE000HV1X2H8	AXA 25TS OPENT	EUR											
Certificate	FR0013365988	AXA 26BOC0619Z	EUR	17,35	17,44	17,35				17,44				
Certificate	FRBNPP00O7V6	AXA 26BOC0919B	EUR	18,50	18,50	18,50				18,50				
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR	19,10	19,10	19,10				19,10				
Certificate	DE000VL7R4P1	AXA 26C 0119V	EUR											
Certificate	DE000VA1N5N6	AXA 26C 0319V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000VL7R4M8	AXA 26P 0119V	EUR											
Certificate	DE000UC064C5	AXA 26TS 0119T	EUR											
Certificate	DE000VA7Q2K0	AXA 26TS 0319V	EUR	1,85	1,85	1,85				1,85				
Certificate	DE000VA6TPJ8	AXA 26TS 1218V	EUR											
Certificate	DE000HV1X2J4	AXA 26TS OPENT	EUR											
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR	18,44	18,44	18,44				18,44				
Certificate	DE000UC06D11	AXA 27TS 0119T	EUR											
Certificate	FRBNPP00O7W4	AXA 28BOC0919B	EUR	17,87	17,87	17,87				17,87				
Certificate	DE000VL7R4Q9	AXA 28C 0119V	EUR											
Certificate	DE000VA1N5P1	AXA 28C 0319V	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000UC070B4	AXA 28TS 0119T	EUR											
Certificate	FRBNPP00I2A9	AXA 29BOC1218B	EUR											
Certificate	DE000VL7R4R7	AXA 30C 0119V	EUR											
Certificate	FR0013315157	AXA 31BOC0619Z	EUR	17,36	17,45	17,36				17,45				
Certificate	FRBNPP00FY98	AXA 32BOC1218B	EUR											
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	1,65	1,65	1,65				1,65				
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	2,39	2,39	2,39				2,39				
Certificate	DE000HV011S6	AXA 12.3TL OPENT	EUR	1,37	1,37	1,37				1,37				
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	1,55	1,55	1,55				1,55				
Certificate	DE000HV1Z1H8	AXA 16.3TL OPENT	EUR	2,90	2,90	2,90				2,90				
Certificate	DE000VN9UEG5	AXA 16.5TL 0319V	EUR	0,58	0,58	0,58				0,58				
Certificate	FRBNPP00SIP2	AXA 17.1TCIOPENB	EUR	1,60	1,75	1,60	4878,00	4	1,75	3000				
Certificate	DE000VN9HUW5	AXA 17.5TL 0319V	EUR	0,35	0,35	0,35				0,35				
Certificate	DE000VN9HUY1	AXA 18.5TL 0319V	EUR	0,12	0,12	0,12				0,12				
Certificate	DE000VN9WR40	AXA 19.5TS 0319V	EUR	0,25	0,25	0,25				0,25				
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR	18,92	18,92	18,92				18,92				
Certificate	DE000CQ9JLK5	AXA 22.5BOC0919C	EUR	18,40	18,40	18,40				18,40				
Certificate	DE000CQ9JLM1	AXA 22.5BOC1219C	EUR	18,56	18,56	18,56				18,56				
Certificate	DE000UC087K9	AXA 22.8TS OPENT	EUR	4,63	4,63	4,63				4,63				
Certificate	DE000HV18TP6	AXA 24.8TS OPENT	EUR	1,32	1,32	1,32				1,32				
Certificate	DE000HV1ZZZ4	AXA 25.3TS OPENT	EUR	7,09	7,09	7,09				7,09				
Certificate	FRBNPP00L2C0	AXA 25.4TPIOPENB	EUR	6,98	6,98	6,98				6,98				
Certificate	DE000CQ7AU61	AXA 25.5BOC0619C	EUR	18,84	18,84	18,84				18,84				
Certificate	DE000CQ7AU79	AXA 25.5BOC0919C	EUR	19,30	19,30	19,30				19,30				
Certificate	DE000HV1WQW7	AXA 25.8TS OPENT	EUR	1,53	1,53	1,53				1,53				
Certificate	DE000CQ7AU87	AXA 26.5BOC0919C	EUR	18,69	18,69	18,69				18,69				
Certificate	DE000HV1WQX5	AXA 26.8TS OPENT	EUR	1,72	1,72	1,72				1,72				
Certificate	DE000HV1WQY3	AXA 27.7TS OPENT	EUR	1,90	1,90	1,90				1,90				
Certificate	DE000HV13MJ5	AXA 28.2TS OPENT	EUR	2,00	2,00	2,00				2,00				
Certificate	DE000HV11J95	AXA 28.8TS OPENT	EUR	2,12	2,12	2,12				2,12				
Certificate	DE000HV168R6	AXA 29.4TS OPENT	EUR	2,24	2,24	2,24				2,24				
Certificate	DE000HV13CU3	AXA 30.1TS OPENT	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
Certificate	DE000HV18TQ4	AXA 30.6TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FR0013315165	AXA 32.58OC1219Z	EUR	17,36	17,46	17,36			17,46					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP005JO5	AXA 12.63TCIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000HV0XMM7	AXA 14.05TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1NLF2	AXA 15.19TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC02AD9	AXA 15.25TL OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VN93WR7	AXA 15.87TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VN96CZ5	AXA 16.24TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1NLG0	AXA 16.28TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP005NM1	AXA 16.32TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	2,07	2,21	2,06	4469,25	4	2,21	2150				
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VN9WS31	AXA 16.75TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV1WPW9	AXA 16.85TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN9HU10	AXA 16.86TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN9RJ4	AXA 17.25TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1NLH8	AXA 17.36TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN9HU36	AXA 17.36TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV1WPX7	AXA 17.95TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1PGP6	AXA 18.37TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00DOA6	AXA 18.58TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	0,81	0,87	0,81	810,00	1	0,87	1000				
Certificate	DE000VN96CY8	AXA 18.68TCIOPENV	EUR											
Certificate	DE000VN93WP1	AXA 18.74TS OPENV	EUR											
Certificate	DE000VN9RGA9	AXA 18.75TCIOPENV	EUR											
Certificate	DE000VN9UEU6	AXA 18.87TL OPENV	EUR											
Certificate	DE000VL9VLY7	AXA 19.16TCIOPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VN9WU52	AXA 19.18TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN93U93	AXA 19.24TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN9WSA4	AXA 19.24TS OPENV	EUR											
Certificate	DE000VN9WQT8	AXA 19.25TCIOPENV	EUR											
Certificate	FRBNPP0075L2	AXA 19.29TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN9RJH8	AXA 19.68TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN9RJ96	AXA 19.75TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0B100	AXA 19.98TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VN9RF90	AXA 20.18TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP005JQ0	AXA 20.21TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN9HUZ8	AXA 20.25TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP005SN8	AXA 20.37TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00SEF4	AXA 20.95TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC0AMT6	AXA 20.96TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VN9HNE8	AXA 21.18TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA3TL77	AXA 21.21TL OPENV	EUR											
Certificate	DE000VN9HL94	AXA 21.25TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP005QE1	AXA 21.71TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00SD07	AXA 22.13TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00ROA6	AXA 22.16TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VA9PXES	AXA 22.21TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA9PXH8	AXA 22.27TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC08BF9	AXA 22.84TS OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00PR61	AXA 22.88TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA7Z303	AXA 23.24TCIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA7Z0H9	AXA 23.32TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PR79	AXA 23.33TCIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00ROB4	AXA 23.86TCIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000HV1YBQ7	AXA 23.98TS OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000HV18AJ9	AXA 24.75TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00PR87	AXA 25.13TCIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VL8X386	AXA 25.78TCIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	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
Certificate	DE000HV10IU4	AXA 25.95TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00KVW0	AXA 26.12TPIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00OG24	AXA 26.14TPIOPENB	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00IJP3	AXA 26.72TPIOPENB	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV10IV2	AXA 26.89TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00N5B3	AXA 27.24TPIOPENB	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000HV10IWO	AXA 27.82TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV11M58	AXA 28.81TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VL65BN9	AXA 28.87TPIOPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00OG32	AXA 28.94TPIOPENB	EUR	10,00	10,00	10,00			10,00					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VL65BP4	AXA 29.87TPIOPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV13FQ4	AXA 30.06TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000HV17KW3	AXA 31.42TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV17VP4	AXA 32.41TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	19,55	19,55	19,55			19,55					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	128,28	128,28	128,28			128,28					
Certificate	DE000UCOATR5	AXIL5 LEVOPENT	EUR											
Certificate	DE000UCOATT1	AXIL8 LEVOPENT	EUR											
Certificate	DE000UCOATS3	AXIS5 SHTOPENT	EUR											
Certificate	DE000UCOATU9	AXIS8 SHTOPENT	EUR											
Certificate	XS1524858161	80030 STN1218N	EUR											
Certificate	FR0011514769	B1017 PI OPENV	EUR											
Certificate	FR0013047479	B1111 STN1125V	USD											
Certificate	FREXA0002008	B1149 STN0626V	EUR											
Certificate	FREXA0009243	BA01V STN0519V	USD											
Certificate	XS1741954041	BA02B STN0119B	EUR											
Certificate	XS1338520692	BA10B STN0320B	EUR											
Certificate	XS1422301512	BA23B STN0821B	USD											
Certificate	XS1422299195	BA24B STN0821B	EUR											
Certificate	XS1804853338	BA72B STN0119B	EUR											
Certificate	DE000VN64SJ3	BABA SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA23468	BABA SHTOPENV	EUR	18,71	18,71	18,71			18,71					
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	2,33	2,38	2,08	47,66	1	2,08	20				
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00SJU2	BABAK159.2TPIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00RFK3	BABAK160.3TPIOPENB	EUR											
Certificate	FRBNPP00SOJ2	BABAK167.3TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00OG73	BABAK171.2TPIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00O2O2	BABAK175.1TPIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00N5C1	BABAK188.1TPIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00MYX8	BABAK194.7TPIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FR0013304201	BAIN3 PI 08285	EUR											
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00OGI2	BASF 84.8TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00NK52	BASF 88.7TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	0,62	0,62	0,61	620,00	1	0,61	1000				
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SEX7	BASF 63.86TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ST74	BASF 66.31TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ROP4	BASF 68.83TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00PRX5	BASF 71.26TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P2E2	BASF 76.58TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00OITO5	BASF 82.76TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	86,45	86,45	86,45			86,45					
Certificate	XS1167522124	BASKT PI 0620B	EUR	91,20	91,20	91,20			91,20					



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	XS1251223530	BASKT PI 1220B	EUR	93,65	93,65	93,65			93,65					
Certificate	FR0012084747	BASKT PI OPENV	EUR											
Certificate	FR0012009058	BASKT STN0123N	EUR											
Certificate	FR0011585785	BASKT STN0123W	EUR											
Certificate	FR0013200201	BASKT STN0127N	EUR											
Certificate	FR0011530021	BASKT STN0219V	EUR											
Certificate	FR0011544428	BASKT STN0222B	EUR											
Certificate	FREXA0001844	BASKT STN0324V	EUR											
Certificate	FREXA0001091	BASKT STN0422V	USD	106,38	107,51	106,38			107,51					
Certificate	FR0012726362	BASKT STN0521V	EUR	83,70	83,77	83,70			83,77					
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	91,20	91,27	91,20			91,27					
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR	89,60	89,93	89,60			89,93					
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR											
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR	101,61	101,94	101,61			101,94					
Certificate	FR0011231711	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0011765817	BASKT STNOPENV	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR	103,02	103,11	103,02			103,11					
Certificate	FR0012045565	BASKT STNOPENV	EUR											
Certificate	FR0012043891	BASKT STNOPENV	EUR											
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR	2,23	2,23	2,05			2,05					
Certificate	DE000UC04TU9	BAYER 89TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV1YBS3	BAYER 103.TS OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000UC09BX0	BAYER 50.2TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UC08G73	BAYER 60.2TL OPENT	EUR											
Certificate	FRBNPP00RDS1	BAYER 68.6TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC09CL3	BAYER 69.8TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV1ZSF3	BAYER103.2TS OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV13U80	BAYER110.8TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV13VW9	BAYER110.8TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1WGD8	BAYER118.5TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV1XWC5	BAYER118.6TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV1XWD3	BAYER127.8TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV102M6	BAYER128.1TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1XWE1	BAYER137.2TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000HV10IX8	BAYER137.7TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00SNP4	BAYER46.29TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC09D59	BAYER50.13TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QIQ6	BAYER52.63TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00SNQ2	BAYER58.64TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC08HD1	BAYER60.25TL OPENT	EUR											
Certificate	DE000UC09DQ0	BAYER69.77TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC04TZ8	BAYER88.94TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00NBR6	BAYER92.85TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	FR0011010941	BCOM% AUG2019	EUR											
Certificate	FR0013314176	BCOMS PI 0219S	EUR	76,40	76,40	76,40			76,40					
Certificate	NL0011619283	BEL20 2550TCIOPENG	EUR	7,78	7,89	7,78			7,89					
Certificate	NL0011491410	BEL20 2700TCIOPENG	EUR	6,31	6,42	6,31			6,42					
Certificate	NL0011361977	BEL20 2860TCIOPENG	EUR	4,76	4,87	4,76			4,87					
Certificate	NL0011620992	BEL20 3020TCIOPENG	EUR	3,20	3,32	3,20			3,32					
Certificate	NL0011847868	BEL20 3190TCIOPENG	EUR	1,61	1,72	1,61			1,72					
Certificate	NL0012062186	BEL20 3370TCIOPENG	EUR											
Certificate	NL0012069314	BEL20 3550TCIOPENG	EUR											
Certificate	NL0012071633	BEL20 4020TPIOPENG	EUR	9,38	9,38	9,27			9,27					
Certificate	NL0012076814	BEL20 4230TPIOPENG	EUR	11,54	11,54	11,43			11,43					



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	NL0012470272	BEL20 4450TPIOPENG	EUR	13,79	13,79	13,68			13,68					
Certificate	FRBNPP00NB46	BENET 18.5TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00R494	BENET10.46TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00ST82	BENET11.78TCIOPENB	EUR											
Certificate	FRBNPP00ST90	BENET13.64TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00OI04	BENET15.64TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0010692814	BERKS PI OPENS	EUR	241,70	244,30	241,70			244,30					
Certificate	NL0006243883	BERKS PIQOPENB	EUR											
Certificate	FR0010681528	BERKS PIQOPENS	EUR	274,20	276,00	274,20			276,00					
Certificate	NL0006454910	BERKS PI OPENB	EUR	241,00	241,00	241,00	15665,00	1	241,00	65				
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	6,52	6,52	6,52			6,52					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FREXA0014607	BEX04 PI 0620V	CHF											
Certificate	FREXA0014599	BEX05 PI 0620V	CHF											
Certificate	FREXA0014631	BEX06 PI 0620V	CHF											
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00IH26	BIC 63.19TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00PI88	BIC 68.69TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00SNR0	BIC 83.51TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	17,48	17,48	17,48			17,48					
Certificate	DE000CA30WA2	BIOX LEVOPENZ	EUR	6,38	6,38	6,04			6,04					
Certificate	FRBNPP00STC9	BIOX 58.9TCIOPENB	EUR											
Certificate	FRBNPP00STD7	BIOX 68.2TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OJQ9	BIOX 81.18TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0B6D8	BMW 70TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1XSM2	BMW 59.8TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00SQL6	BMW 71.4TCIOPENB	EUR											
Certificate	DE000UC00Q79	BMW 87.8TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV1ZSG1	BMW 93.2TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV136V5	BMW 100.2TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV13FR2	BMW 100.4TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC00Q87	BMW 107.4TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV17VR0	BMW 111.4TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00PYZ6	BMW 55.62TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00SEY5	BMW 58.27TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV10GK1	BMW 59.84TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P2F9	BMW 61.16TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00O0K2	BMW 68.24TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0B894	BMW 70.05TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00STA3	BMW 70.59TCIOPENB	EUR											
Certificate	FRBNPP00SEZ2	BMW 75.75TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00SQM4	BMW 77.34TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC06DC6	BMW 79.19TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00O0M8	BMW 81.58TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00STB1	BMW 81.73TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00OGK8	BMW 88.46TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NK86	BMW 91.58TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV17VQ2	BMW 92.21TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013335254	BNP DIS0619Z	EUR	36,72	36,72	36,64			36,64					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	14,21	14,21	14,06	1411,00	1	14,06	100				
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	63,00	63,60	63,00			63,60					
Certificate	DE000HV1GX91	BNP 28TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0B2E5	BNP 32TL 0319T	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00SOV0	BNP 34TL 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0B2F2	BNP 34TL 0319T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN9UEJ9	BNP 34TL 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN9RK88	BNP 35TL 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SC16	BNP 36TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0B2G0	BNP 36TL 0319T	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
Certificate	DE000VN9HQU7	BNP 36TL 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VN9HL86	BNP 37TL 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8FRB6	BNP 38P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC08GY9	BNP 38TL 0119T	EUR											
Certificate	FRBNPP00RS08	BNP 38TL 0319B	EUR	0,19	0,20	0,19	155,00	2	0,20	800				
Certificate	DE000UC0B2H8	BNP 38TL 0319T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA906B0	BNP 38TL 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00R353	BNP 38TL 1218B	EUR											
Certificate	DE000VA9AUFO	BNP 39P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA9PWP3	BNP 39TL 0319V	EUR											
Certificate	DE000VA8FQ73	BNP 40P 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VAGQY7	BNP 40P 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC07JQ1	BNP 40TL 0119T	EUR											
Certificate	FRBNPP00QRO2	BNP 40TL 0319B	EUR											
Certificate	DE000UC0B5E8	BNP 40TL 0319T	EUR											
Certificate	DE000VA9AY02	BNP 40TL 0319V	EUR											
Certificate	FRBNPP00QG22	BNP 40TL 1218B	EUR											
Certificate	DE000UC0B4Z6	BNP 40TL OPENT	EUR											
Certificate	DE000VA8CSK2	BNP 41P 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9WUA0	BNP 41TL 0319V	EUR											
Certificate	DE000VN93W83	BNP 41TS 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN93SL8	BNP 41TS 0319V	EUR											
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VAGQYF4	BNP 42P 0319V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA9AUH6	BNP 42P 1218V	EUR											
Certificate	DE000UC0BAG6	BNP 42TS 0319T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN9WR73	BNP 42TS 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7Q922	BNP 43P 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA8FQ99	BNP 43P 1218V	EUR											
Certificate	DE000VN9HQU5	BNP 43TS 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA3TT04	BNP 44P 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA3TTZ3	BNP 44P 1218V	EUR											
Certificate	DE000UC0B3N4	BNP 44TS 0319T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN9HMA8	BNP 44TS 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0AL53	BNP 44TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA999V3	BNP 45C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q930	BNP 45P 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA4Y3J3	BNP 45P 1218V	EUR											
Certificate	FRBNPP00SC24	BNP 45TS 0319B	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9HH33	BNP 45TS 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA9AUA1	BNP 46C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA9AUD5	BNP 46C 1218V	EUR											
Certificate	DE000VA22445	BNP 46P 0319V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA22452	BNP 46P 1218V	EUR											
Certificate	DE000HV1RUG2	BNP 46TL OPENT	EUR											
Certificate	DE000UC0B3P9	BNP 46TS 0319T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA9PWQ1	BNP 46TS 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA9AUB9	BNP 47C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA9AUE3	BNP 47C 1218V	EUR											
Certificate	DE000VA7Q948	BNP 47P 0319V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA4Y3M7	BNP 47P 1218V	EUR											
Certificate	DE000VA9AY28	BNP 47TS 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013388147	BNP 48BOC06192	EUR	39,73	39,73	39,56			39,56					
Certificate	DE000VA8FQ40	BNP 48C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA8FQ65	BNP 48C 1218V	EUR											
Certificate	DE000VA2TZM0	BNP 48P 0319V	EUR	1,85	1,85	1,85			1,85					



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	DE000VA4Y4A0	BNP 48P 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA2TZP3	BNP 48P 1218V	EUR											
Certificate	DE000UC08R54	BNP 48TS 0119T	EUR											
Certificate	FRBNPP00RSP5	BNP 48TS 0319B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0B3Q7	BNP 48TS 0319T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA8PRV3	BNP 48TS 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QRN4	BNP 48TS 1218B	EUR											
Certificate	DE000VA8PRN0	BNP 48TS 1218V	EUR											
Certificate	DE000VA8CSH8	BNP 49C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSF2	BNP 49C 1218V	EUR											
Certificate	DE000VA7Q955	BNP 49P 0319V	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA4Y3P0	BNP 49P 1218V	EUR											
Certificate	DE000VA8PRW1	BNP 49TS 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA8PRP5	BNP 49TS 1218V	EUR											
Certificate	DE000VA6QYD9	BNP 50C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6EPB7	BNP 50C 1218V	EUR											
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	36,59	36,59	36,50			36,50					
Certificate	DE000VL9MU41	BNP 50P 0119V	EUR											
Certificate	DE000VA2TZN8	BNP 50P 0319V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC089E8	BNP 50TS 0119T	EUR											
Certificate	FRBNPP00QRP9	BNP 50TS 0319B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0B3R5	BNP 50TS 0319T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA8FE02	BNP 50TS 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00QG48	BNP 50TS 1218B	EUR											
Certificate	DE000VA8FEZ3	BNP 50TS 1218V	EUR											
Certificate	DE000VA7Q9V2	BNP 51C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y246	BNP 51C 1218V	EUR											
Certificate	DE000VA7Q963	BNP 51P 0319V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA4Y3U0	BNP 51P 1218V	EUR											
Certificate	DE000VA7Z006	BNP 51TS 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA7Z0V0	BNP 51TS 1218V	EUR											
Certificate	DE000VA3TTY6	BNP 52C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA3TTX8	BNP 52C 1218V	EUR											
Certificate	DE000VL8XS00	BNP 52P 0119V	EUR											
Certificate	DE000VA1N3B6	BNP 52P 0319V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC07J1V1	BNP 52TS 0119T	EUR											
Certificate	FRBNPP00QG63	BNP 52TS 0319B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0B7R6	BNP 52TS 0319T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA7Z022	BNP 52TS 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA7Z0W8	BNP 52TS 1218V	EUR											
Certificate	DE000CQ9JLR0	BNP 53B0C0319C	EUR											
Certificate	DE000CQ9JLS8	BNP 53B0C0619C	EUR	38,72	38,72	38,72			38,72					
Certificate	DE000VA4Y261	BNP 53C 1218V	EUR											
Certificate	DE000VA4Y3X4	BNP 53P 1218V	EUR											
Certificate	FRBNPP00PKD2	BNP 53TS 1218B	EUR											
Certificate	DE000CQ9JLT6	BNP 54B0C0619C	EUR											
Certificate	DE000CQ9JLV2	BNP 54B0C0919C	EUR	38,16	38,16	38,16			38,16					
Certificate	DE000VA224W4	BNP 54C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA22429	BNP 54C 1218V	EUR											
Certificate	DE000VL7R059	BNP 54P 0119V	EUR											
Certificate	DE000VA1N3C4	BNP 54P 0319V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA4ZR56	BNP 54P 0619V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000HV1X1L2	BNP 54TL OPENT	EUR											
Certificate	DE000UC070E8	BNP 54TS 0119T	EUR											
Certificate	DE000VA7P230	BNP 54TS 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA6TWR7	BNP 54TS 1218V	EUR											
Certificate	DE000VA6TV56	BNP 54TS OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000CQ9JLY6	BNP 55B0C1219C	EUR	37,98	37,98	37,98			37,98					
Certificate	DE000VA4Y3A2	BNP 55C 1218V	EUR											
Certificate	DE000VA4ZR49	BNP 55P 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04J06	BNP 55TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000CQ9JLU4	BNP 56BOC0619C	EUR											
Certificate	FR0013388154	BNP 56BOC0619Z	EUR	38,36	38,36	38,17			38,17					
Certificate	DE000CQ9JLW0	BNP 56BOC0919C	EUR											
Certificate	DE000VA224X2	BNP 56C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA22437	BNP 56C 1218V	EUR											
Certificate	DE000VL7R067	BNP 56P 0119V	EUR											
Certificate	DE000VA1N3D2	BNP 56P 0319V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VA4ZR64	BNP 56P 0619V	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VA7PZ55	BNP 56TS 0319V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA4ZVH2	BNP 56TS 1218V	EUR											
Certificate	DE000CQ9JLX8	BNP 57BOC0919C	EUR											
Certificate	DE000CQ9JLZ3	BNP 57BOC1219C	EUR											
Certificate	DE000VA4Y3D6	BNP 57C 1218V	EUR											
Certificate	FRBNPP00PKE0	BNP 57TS 1218B	EUR											
Certificate	FRBNPP00O7X2	BNP 58BOC0919B	EUR	41,89	41,89	41,89			41,89					
Certificate	DE000VA2TZF4	BNP 58C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2TZL2	BNP 58C 1218V	EUR											
Certificate	DE000VL7R075	BNP 58P 0119V	EUR											
Certificate	DE000VA1N3E0	BNP 58P 0319V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VA7PZ71	BNP 58TS 0319V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA30DB0	BNP 58TS 1218V	EUR											
Certificate	DE000CQ9JM03	BNP 59BOC1219C	EUR											
Certificate	DE000VA4Y3F1	BNP 59C 1218V	EUR											
Certificate	FRBNPP00R7N0	BNP 60BOC0619B	EUR	41,32	41,32	41,32			41,32					
Certificate	FR0013376654	BNP 60BOC0619Z	EUR	36,62	36,62	36,54			36,54					
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	38,22	38,22	38,04			38,04					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	40,66	40,66	40,46			40,46					
Certificate	FRBNPP00MSR2	BNP 60BOC1219B	EUR	37,32	37,32	37,32			37,32					
Certificate	FR0013376696	BNP 60BOC1219Z	EUR	36,63	36,63	36,56			36,56					
Certificate	DE000VL9MU82	BNP 60C 0119V	EUR											
Certificate	DE000VA2TZG2	BNP 60C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4W4	BNP 60C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R083	BNP 60P 0119V	EUR											
Certificate	DE000VA1N3F7	BNP 60P 0319V	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VA4FPV7	BNP 60TS 1218V	EUR											
Certificate	DE000VA1LTW1	BNP 62C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y4Z7	BNP 62C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R091	BNP 62P 0119V	EUR											
Certificate	DE000VA1N3G5	BNP 62P 0319V	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00MX41	BNP 62TS 1218B	EUR											
Certificate	DE000VA6TSC7	BNP 62TS 1218V	EUR											
Certificate	DE000HV1X2K2	BNP 62TS OPENT	EUR											
Certificate	FRBNPP00O7Y0	BNP 63BOC0919B	EUR	37,42	37,42	37,42			37,42					
Certificate	DE000VA1LTX9	BNP 64C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR15	BNP 64C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1A9	BNP 64P 0119V	EUR											
Certificate	DE000VA2HZS2	BNP 64P 0319V	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000HV1X2L0	BNP 64TS OPENT	EUR											
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	36,61	36,61	36,54			36,54					
Certificate	FR0013337417	BNP 66BOC0319Z	EUR	39,30	39,30	39,23			39,23					
Certificate	DE000VA1LTY7	BNP 66C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZR31	BNP 66C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1B7	BNP 66P 0119V	EUR											
Certificate	DE000HV1X2M8	BNP 66TS OPENT	EUR											
Certificate	DE000VA1LTZ4	BNP 68C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R1C5	BNP 68P 0119V	EUR											
Certificate	DE000HV106E4	BNP 68TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VA1LT04	BNP 70C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1WMH7	BNP 71TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA1LT12	BNP 72C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	36,62	36,62	36,55			36,55					
Certificate	DE000VA1LT20	BNP 74C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1JF3	BNP 74TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00I2B7	BNP 75BOC1218B	EUR											
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	36,63	36,63	36,56			36,56					



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	DE000HV129C0	BNP 78TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00FXA2	BNP 818OC1218B	EUR											
Certificate	FR0013315207	BNP 868OC0619Z	EUR	36,63	36,63	36,56			36,56					
Certificate	NL0010206686	BNP 27.4TCIOPENG	EUR	14,66	14,66	14,58			14,58					
Certificate	DE000HV1GYA0	BNP 32.5TLOPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC09TT0	BNP 34.1TLOPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC09WE6	BNP 34.1TLOPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1L4C9	BNP 38.4TLOPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN93ST1	BNP 40.8TS OPENV	EUR											
Certificate	DE000VN9WSC0	BNP 41.8TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN9WSF3	BNP 42.8TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00RDU7	BNP 47.5TPIOPENB	EUR	1,01	1,01	0,99	2020,00	1	0,99	2000				
Certificate	DE000UC08RH1	BNP 47.7TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC08SB2	BNP 47.8TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SK73	BNP 48.1TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC07PR6	BNP 51.6TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC07L44	BNP 51.6TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00PI96	BNP 53.1TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013365996	BNP 57.58OC0619Z	EUR	36,61	36,61	36,53			36,53					
Certificate	DE000UC00KM3	BNP 57.6TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC00Q95	BNP 58.6TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC00001	BNP 59.4TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV1ZSJ5	BNP 61.2TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV18TS0	BNP 62.6TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV15HD3	BNP 63.8TS OPENT	EUR	2,60	2,62	2,60	36,40	1	2,62	14				
Certificate	DE000HV1R8Z5	BNP 64.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV1R801	BNP 66.4TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00I9Q0	BNP 68.3TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV1WMG9	BNP 69.2TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV1WMJ3	BNP 72.8TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV11JG1	BNP 75.8TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV13U98	BNP 76.8TS OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000HV13CV1	BNP 80.4TS OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0AMR0	BNP 32.04TLOPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VN9UEY8	BNP 33.23TLOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN9RK89	BNP 34.26TLOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	0,30	0,37	0,30	2520,00	2	0,37	8000				
Certificate	DE000HV1NLJ4	BNP 36.12TLOPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN9HMD2	BNP 36.25TLOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00SNS8	BNP 36.49TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RF05	BNP 38.14TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA90525	BNP 38.17TLOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV1NLK2	BNP 38.29TLOPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,19	0,23	0,19	1139,81	1	0,23	5999				
Certificate	DE000VA83876	BNP 39.15TLOPENV	EUR											
Certificate	FRBNPP00QP96	BNP 39.56TCIOPENB	EUR											
Certificate	FRBNPP00SGN1	BNP 40.02TCIOPENB	EUR											
Certificate	DE000VA8PVR3	BNP 40.15TLOPENV	EUR											
Certificate	FRBNPP00SQN2	BNP 40.63TCIOPENB	EUR											
Certificate	DE000VN93WT3	BNP 40.79TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00SK65	BNP 43.12TPIOPENB	EUR	0,41	0,41	0,39	1765,20	2	0,39	4403				
Certificate	DE000VN9HMB6	BNP 43.82TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0AMX8	BNP 43.93TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00SF21	BNP 44.39TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00SD49	BNP 44.72TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HHZ5	BNP 44.82TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA9PXJ4	BNP 45.87TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SF39	BNP 46.09TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA9AYD7	BNP 46.88TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RORO	BNP 47.33TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA8PQY9	BNP 47.93TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA8FLH6	BNP 48.93TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00QCV9	BNP 49.43TPIOPENB	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
Certificate	DE000VA8FGD5	BNP 49.94TS OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00PS29	BNP 50.54TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA720K3	BNP 50.95TS OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PS37	BNP 51.53TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC05DT2	BNP 51.94TS OPENT	EUR											
Certificate	DE000VA7Z0N7	BNP 51.95TS OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA3TTE8	BNP 52.89TL OPENV	EUR											
Certificate	FRBNPP00P2J1	BNP 53.25TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP0000O4	BNP 54.46TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC04JR6	BNP 55.09TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00N5F4	BNP 56.01TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA5L8Z2	BNP 56.18TS OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VN67A73	BNP 56.68TCIOPENV	EUR											
Certificate	FRBNPP00LTA8	BNP 57.45TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC00JD4	BNP 57.53TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC00SH6	BNP 58.54TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00LHR7	BNP 58.85TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1ZUZ5	BNP 59.33TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00LGB3	BNP 60.72TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC02PR7	BNP 60.81TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV18AK7	BNP 62.47TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00LDE4	BNP 63.22TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA1XKG8	BNP 63.57TS OPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV102R5	BNP 64.38TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00IHT7	BNP 65.16TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00IEQ0	BNP 65.71TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VL8X4Q0	BNP 65.82TS OPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV102S3	BNP 66.25TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00I12	BNP 67.54TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV102T1	BNP 68.12TS OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV11MB6	BNP 70.28TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VL1GPD6	BNP 70.96TS OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV11MC4	BNP 72.15TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV11MD2	BNP 74.03TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00BPX9	BNP 74.91TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00DX67	BNP 75.77TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV11ME0	BNP 75.91TS OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000HV12EN6	BNP 78.05TS OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000HV13FS0	BNP 80.49TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	FR0013135506	BNP5L LEV03365	EUR	1,50	1,50	1,43	1226,00	2	1,48	850				
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	389,67	389,67	389,67			389,67					
Certificate	XS1222272780	BNPI STN12258	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR0011076181	BNPIC STN1219B	EUR											
Certificate	DE000UC0ATV7	BNPL8 LEVOPENT	EUR											
Certificate	DE000UC0ATW5	BNPS8 SHTOPENT	EUR											
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	19,45	20,25	19,45			20,25					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP001CI7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP000MNO	BOLLO 2.79TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP000OP1	BOLLO 2.98TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000GM4	BOLLO 3.26TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00P2K9	BOLLO 3.36TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00SK81	BOLLO 3.72TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00SF47	BOLLO 3.84TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00SNU4	BOLLO 3.93TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00ORT6	BOLLO 4.08TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00MG91	BOLLO 4.35TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00LN36	BOLLO 4.44TPIOPENB	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
Certificate	FRBNPP00JQ09	BOLLO 4.59TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00NB79	BON 377TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00OJR7	BON 26.67TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00NB53	BON 21.57TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NB61	BON 24.73TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00STE5	BON 29.31TPIOPENB	EUR											
Certificate	FR0011335262	BOUYG DIS0619Z	EUR	28,79	28,79	28,79			28,79					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	10,48	10,74	10,48	1074,00	1	10,74	100				
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	11,26	11,26	11,26			11,26					
Certificate	FRBNPP00QG71	BOUYG 26TL 12188	EUR											
Certificate	FRBNPP00QRQ7	BOUYG 27TL 12188	EUR											
Certificate	FRBNPP00RSQ3	BOUYG 28TL 0319B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00QG89	BOUYG 28TL 12188	EUR											
Certificate	FRBNPP00PKF7	BOUYG 30TL 12188	EUR											
Certificate	DE000UCOAGZ5	BOUYG 35TS OPENT	EUR											
Certificate	FR0013388162	BOUYG 36BOC0619Z	EUR	31,61	31,61	31,61			31,61					
Certificate	FRBNPP00RS59	BOUYG 37TS 0319B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR	32,26	32,26	32,26			32,26					
Certificate	FRBNPP00PKH3	BOUYG 38TS 12188	EUR											
Certificate	FRBNPP00R7P5	BOUYG 40BOC0619B	EUR	32,90	32,90	32,90			32,90					
Certificate	FR0013376712	BOUYG 40BOC0619Z	EUR	32,14	32,14	32,14			32,14					
Certificate	FR0013376720	BOUYG 40BOC0919Z	EUR	31,17	31,17	31,17			31,17					
Certificate	FR0013376738	BOUYG 40BOC0919Z	EUR	29,71	29,71	29,71			29,71					
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR	30,42	30,42	30,42			30,42					
Certificate	FRBNPP00NMH4	BOUYG 40TS 12188	EUR											
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR	29,62	29,62	29,62			29,62					
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR	32,14	32,14	32,14			32,14					
Certificate	FRBNPP00R7Q3	BOUYG 42BOC0619B	EUR	31,69	31,69	31,69			31,69					
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR	31,23	31,23	31,23			31,23					
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	31,12	31,12	31,12			31,12					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	33,91	33,91	33,91			33,91					
Certificate	FR0013337474	BOUYG 46BOC0919Z	EUR	29,16	29,16	29,16			29,16					
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR	29,06	29,06	29,06			29,06					
Certificate	FRBNPP00FXK1	BOUYG 48BOC1218B	EUR											
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR	30,70	30,70	30,70			30,70					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR	28,68	28,68	28,68			28,68					
Certificate	FRBNPP00FXL9	BOUYG 50BOC1218B	EUR											
Certificate	FRBNPP00MT05	BOUYG 50BOC1219B	EUR	30,20	30,20	30,20			30,20					
Certificate	DE000HV15HF8	BOUYG 50TS OPENT	EUR											
Certificate	FRBNPP00FXM7	BOUYG 53BOC1218B	EUR											
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR											
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	28,70	28,70	28,70			28,70					
Certificate	FR0011436294	BOUYG 10.3TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV1LDG1	BOUYG 21.6TL OPENT	EUR											
Certificate	DE000HV03DL1	BOUYG 22.9TL OPENT	EUR											
Certificate	DE000HV1M4Q8	BOUYG 26.8TL OPENT	EUR											
Certificate	DE000HV1QKS0	BOUYG 29.2TL OPENT	EUR											
Certificate	DE000UCOB6J5	BOUYG 32.5TL OPENT	EUR											
Certificate	DE000UC09F51	BOUYG 32.5TL OPENT	EUR											
Certificate	DE000CQ9JM37	BOUYG 37.5BOC0319C	EUR	33,02	33,02	33,02			33,02					
Certificate	FR0013388873	BOUYG 37.5BOC0919Z	EUR	31,53	31,53	31,53			31,53					
Certificate	FRBNPP00O6N2	BOUYG 38.4TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000CQ9JM45	BOUYG 38.5BOC0319C	EUR	31,20	31,20	31,20			31,20					
Certificate	DE000UC01E64	BOUYG 38.8TS OPENT	EUR											
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR	30,96	30,96	30,96			30,96					
Certificate	DE000UC006S2	BOUYG 41.1TS OPENT	EUR											
Certificate	DE000HV1X2N6	BOUYG 42.5TS OPENT	EUR											
Certificate	DE000HV15HE1	BOUYG 42.9TS OPENT	EUR											
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	29,16	29,16	29,16			29,16					
Certificate	FR0013389871	BOUYG 43.5BOC1219Z	EUR	30,01	30,01	30,01			30,01					
Certificate	DE000HV10F58	BOUYG 44.1TS OPENT	EUR											
Certificate	DE000HV168V8	BOUYG 45.5TS OPENT	EUR											
Certificate	DE000HV13UA7	BOUYG 47.4TS OPENT	EUR											
Certificate	FRBNPP00GFD1	BOUYG 47.7TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1ZSK3	BOUYG 51.2TS OPENT	EUR											
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR	28,70	28,70	28,70			28,70					
Certificate	DE000HV17KX1	BOUYG 52.8TS OPENT	EUR											
Certificate	DE000HV16SN7	BOUYG 52.8TS OPENT	EUR											
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR	28,71	28,71	28,71			28,71					



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	DE000HV1L4D7	BOUYG18.75TL OPENT	EUR											
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP000MO8	BOUYG24.18TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00QCK5	BOUYG24.65TCIOPENB	EUR	0,58	0,62	0,58	696,00	2	0,62	1200				
Certificate	DE000UCOAKC6	BOUYG25.04TL OPENT	EUR											
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00QIS2	BOUYG26.13TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV10GL9	BOUYG27.54TL OPENT	EUR											
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00M586	BOUYG29.24TCIOPENB	EUR	0,05	0,12	0,05	100,00	1	0,12	2000				
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV10GM7	BOUYG30.18TL OPENT	EUR											
Certificate	FRBNPP00QPA5	BOUYG30.49TCIOPENB	EUR											
Certificate	FRBNPP00SK99	BOUYG31.36TCIOPENB	EUR											
Certificate	FRBNPP00ORDW3	BOUYG31.44TCIOPENB	EUR											
Certificate	FRBNPP00SQO0	BOUYG32.43TCIOPENB	EUR											
Certificate	FRBNPP00SF54	BOUYG34.16TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOAGJ9	BOUYG34.91TS OPENT	EUR											
Certificate	FRBNPP00Q8S8	BOUYG35.57TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00S0T1	BOUYG35.63TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC01FE8	BOUYG38.77TS OPENT	EUR											
Certificate	FRBNPP00O1P1	BOUYG39.22TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00LXD4	BOUYG39.97TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCO08G3	BOUYG41.07TS OPENT	EUR											
Certificate	FRBNPP00LN44	BOUYG41.51TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00L893	BOUYG42.66TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00IK18	BOUYG43.19TCIOPENB	EUR											
Certificate	DE000HV10JZ3	BOUYG44.18TS OPENT	EUR											
Certificate	FRBNPP00H6U9	BOUYG46.27TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00H594	BOUYG46.73TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV13VX7	BOUYG47.39TS OPENT	EUR											
Certificate	DE000HV16CY8	BOUYG50.19TS OPENT	EUR											
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CV614P8	BP LEVOPENZ	EUR	44,75	44,75	44,75			44,75					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VN61XD2	BRENT LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000C228ZE8	BRENT LEVOPENZ	EUR	4,20	4,20	3,87	7009,83	6	4,20	1710				
Certificate	DE000CD98RU3	BRENT LEVOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	0,18	0,18	0,08	22520,01	26	0,13	173900				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	0,34	0,34	0,22	52387,01	29	0,27	199350				
Certificate	NL0009114503	BRENT PI OPENB	EUR											
Certificate	FR0010307439	BRENT PI OPENB	EUR	22,94	22,94	22,94			22,94					
Certificate	FR0013198421	BRENT PI OPENS	EUR	87,40	87,40	87,40			87,40					
Certificate	FR0013198389	BRENT PI OPENS	EUR	86,87	86,87	86,87			86,87					
Certificate	FR0011231844	BRENT PI OPENS	EUR											
Certificate	NL0009577766	BRENT PIQOPENB	EUR											
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000CJ5BYB1	BRENT SHTOPENZ	EUR	3,20	3,22	3,20	4990,59	1	3,22	1562				
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	11,99	15,84	11,70	15140,65	7	14,49	1095				
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	1,18	1,40	1,18	17001,45	17	1,32	12875				
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	21,62	22,78	21,31	394,49	3	21,53	18				
Certificate	DE000VA7P460	BRENT 82TCIOPENV	EUR											
Certificate	NL0011304860	BRENT 90TCIOPENG	EUR	34,77	35,93	34,77			35,93					
Certificate	FRBNPP00QLF3	BRENT 79.TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FR0013100260	BRENT 27.5TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	NL0011492640	BRENT 31.7TCIOPENG	EUR	21,61	21,61	20,75			20,75					
Certificate	NL0011493119	BRENT 37.6TCIOPENG	EUR	16,72	16,72	15,83			15,83					
Certificate	NL0011619325	BRENT 39.5TCIOPENG	EUR	15,13	15,13	14,24			14,24					
Certificate	NL0011621024	BRENT 40.5TCIOPENG	EUR	14,29	14,29	13,39			13,39					
Certificate	NL0011622758	BRENT 41.5TCIOPENG	EUR	13,41	13,41	12,51			12,51					
Certificate	NL0011627708	BRENT 42.6TCIOPENG	EUR	12,49	12,49	11,58			11,58					
Certificate	NL0012076178	BRENT 45.4TCIOPENG	EUR	10,19	10,19	9,27			9,27					
Certificate	NL0012077226	BRENT 46.9TCIOPENG	EUR	8,97	8,97	7,52	451,20	1	8,05	60				
Certificate	DE000VL3TZ27	BRENT 50.6TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012080204	BRENT 51.5TCIOPENG	EUR	5,14	5,14	4,19			4,19					
Certificate	DE000VL3TZ03	BRENT 51.6TCIOPENV	EUR	0,61	0,61	0,52	566,60	2	0,52	1060				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL3T2P7	BRENT 52.6TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VL3T2L6	BRENT 52.6TL OPENV	EUR	0,18	0,25	0,18	220,00	2	0,25	1100				
Certificate	NL0012080923	BRENT 53.1TCIOPENG	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VL3T2R3	BRENT 53.6TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00R6Q5	BRENT 53.7TCIOPENB	EUR	1,17	1,17	0,27	4555,00	6	0,28	6560				
Certificate	DE000VL3T9D8	BRENT 54.6TL OPENV	EUR											
Certificate	NL0012463434	BRENT 54.7TCIOPENG	EUR											
Certificate	DE000VL4C652	BRENT 55.2TCIOPENV	EUR											
Certificate	DE000VL3T9F3	BRENT 55.6TCIOPENV	EUR											
Certificate	DE000VL4C660	BRENT 57.2TCIOPENV	EUR											
Certificate	FRBNPP00R6S1	BRENT 57.5TCIOPENB	EUR											
Certificate	DE000VN93XQ7	BRENT 57.8TPIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VS027W1	BRENT 58.1TCIOPENV	EUR											
Certificate	DE000VL4C678	BRENT 58.2TCIOPENV	EUR											
Certificate	DE000VN93VP3	BRENT 58.8TPIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9RK28	BRENT 59.1TCIOPENV	EUR											
Certificate	DE000VL4C686	BRENT 59.2TCIOPENV	EUR											
Certificate	NL0012465728	BRENT 59.8TCIOPENG	EUR											
Certificate	DE000VN93TG6	BRENT 59.8TPIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN93TJ0	BRENT 60.8TPIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	NL0012470314	BRENT 61.6TCIOPENG	EUR											
Certificate	NL0012473276	BRENT 61.7TCIOPENG	EUR											
Certificate	DE000VN9WUL7	BRENT 61.8TPIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VN9UFB3	BRENT 61.8TPIOPENV	EUR											
Certificate	DE000VN9UFC1	BRENT 62.8TPIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	NL0012476584	BRENT 63.5TCIOPENG	EUR											
Certificate	DE000VA906J3	BRENT 63.7TPIOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA90137	BRENT 64.7TPIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	NL0012477640	BRENT 65.5TCIOPENG	EUR											
Certificate	DE000VA90145	BRENT 65.7TPIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA90152	BRENT 66.7TPIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00SJB4	BRENT 66.9TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA9P2J1	BRENT 67.7TPIOPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA9PR79	BRENT 68.7TPIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA9PR95	BRENT 69.7TPIOPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA9PSB1	BRENT 70.7TPIOPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	NL0012481568	BRENT 71.1TCIOPENG	EUR											
Certificate	DE000VA9P5C9	BRENT 71.7TPIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA9P5E5	BRENT 72.7TPIOPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA9AXC1	BRENT 73.7TPIOPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	NL0012830319	BRENT 73.8TCIOPENG	EUR											
Certificate	DE000VA83942	BRENT 74.7TPIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA838Q3	BRENT 75.7TPIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA838R1	BRENT 76.7TPIOPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA83272	BRENT 77.7TPIOPENV	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VA223K1	BRENT 78.2TPIOPENV	EUR											
Certificate	DE000VA8PTA3	BRENT 78.7TPIOPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA8PTC9	BRENT 79.7TPIOPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	NL0012826622	BRENT 79.9TPIOPENG	EUR											
Certificate	DE000VA8CWHO	BRENT 81.2TPIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VA70AM9	BRENT 82.2TPIOPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00Q3C3	BRENT 82.3TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VA722Z7	BRENT 83.2TPIOPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VA72212	BRENT 84.2TPIOPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VA72238	BRENT 85.2TPIOPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA7Q6P0	BRENT 86.2TPIOPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00LAZ5	BRENT 86.6TPIOPENB	EUR	29,06	29,06	29,06			29,06					
Certificate	DE000VA6TU99	BRENT 87.3TPIOPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VA7P4R2	BRENT 88.2TPIOPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00LB06	BRENT 88.9TPIOPENB	EUR	31,08	31,08	31,08			31,08					
Certificate	DE000VA7P4U6	BRENT 89.2TPIOPENV	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VA7P4X0	BRENT 90.2TPIOPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VA7P4Q3	BRENT 91.2TPIOPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA7P429	BRENT 92.2TPIOPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VA7P502	BRENT 93.2TPIOPENV	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00OUG7	BRENT 97.8TPIOPENB	EUR	38,88	38,88	38,88			38,88					
Certificate	FR0010511535	BRENT PI OPENS	EUR	18,77	18,86	17,75	210282,95	36	18,38	11468				
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	163,05	163,85	163,05			163,85					



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	FR0013100278	BRENT29.85TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0013118841	BRENT31.95TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	NL0011492087	BRENT32.12TCIOPENG	EUR	20,06	20,06	19,19			19,19					
Certificate	FR0013100286	BRENT32.92TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013100294	BRENT33.98TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013089331	BRENT35.18TCIOPENB	EUR	16,57	16,57	16,57			16,57					
Certificate	NL0011490768	BRENT35.55TCIOPENG	EUR	17,06	17,06	16,18			16,18					
Certificate	FR0013089349	BRENT36.25TCIOPENB	EUR	16,24	16,24	15,63	162,40	1	15,63	10				
Certificate	NL0011493028	BRENT37.85TCIOPENG	EUR	15,07	15,07	14,17			14,17					
Certificate	FR0013112067	BRENT38.13TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	NL0011619333	BRENT40.31TCIOPENG	EUR	12,91	12,91	12,00			12,00					
Certificate	FRBNPP007620	BRENT40.36TCIOPENB	EUR	12,90	12,90	12,02	9266,20	3	12,02	750				
Certificate	NL0011622204	BRENT41.19TCIOPENG	EUR	12,14	12,14	11,23			11,23					
Certificate	NL0011622782	BRENT42.09TCIOPENG	EUR	11,35	11,35	10,44			10,44					
Certificate	NL0011623145	BRENT43.01TCIOPENG	EUR	10,55	10,55	9,63			9,63					
Certificate	DE000VN67PT1	BRENT43.52TL OPENV	EUR	1,08	1,08	1,06	6955,00	3	1,06	6500				
Certificate	NL0012075956	BRENT44.16TCIOPENG	EUR	9,57	9,57	8,65			8,65					
Certificate	FRBNPP00E7F1	BRENT44.75TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0012076160	BRENT45.34TCIOPENG	EUR	8,54	8,54	7,61			7,61					
Certificate	FRBNPP00S143	BRENT46.28TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00EFJ3	BRENT47.43TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	NL0012076772	BRENT47.79TCIOPENG	EUR	6,41	6,41	5,46	438,40	1	5,46	80				
Certificate	DE000VL2WE46	BRENT48.58TL OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012077291	BRENT49.06TCIOPENG	EUR	5,30	5,30	3,65	204,40	1	4,35	56				
Certificate	DE000VL3TXK4	BRENT49.58TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ORKY4	BRENT49.86TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	NL0012079289	BRENT50.36TCIOPENG	EUR	4,16	4,16	3,21	560,00	1	3,21	140				
Certificate	DE000VL3TZX2	BRENT50.59TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00F7Y1	BRENT51.36TCIOPENB	EUR	3,20	3,20	1,78	11031,94	12	2,37	4292				
Certificate	DE000VL3TZY0	BRENT51.59TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	NL0012079883	BRENT51.69TCIOPENG	EUR	3,00	3,00	1,35	7367,50	9	2,04	4200				
Certificate	FRBNPP00ORKZ1	BRENT51.77TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0012080717	BRENT53.05TCIOPENG	EUR	1,78	1,78	0,62	8486,90	4	0,62	10130				
Certificate	DE000VL3T2N2	BRENT53.61TL OPENV	EUR	0,20	0,20	0,08	482,25	7	0,16	3375				
Certificate	FRBNPP00RL08	BRENT53.68TCIOPENB	EUR											
Certificate	NL0012461784	BRENT54.45TCIOPENG	EUR											
Certificate	FRBNPP00RL16	BRENT55.28TCIOPENB	EUR											
Certificate	FRBNPP00R6R3	BRENT55.44TCIOPENB	EUR											
Certificate	DE000VL3T9E6	BRENT55.62TL OPENV	EUR											
Certificate	DE000VL4C6U6	BRENT57.07TL OPENV	EUR											
Certificate	FRBNPP00RL24	BRENT57.18TCIOPENB	EUR											
Certificate	NL0012464275	BRENT57.33TCIOPENG	EUR											
Certificate	DE000VN93VQ1	BRENT57.85TS OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VS027V3	BRENT58.04TL OPENV	EUR											
Certificate	DE000VL4CGV4	BRENT58.07TL OPENV	EUR											
Certificate	FRBNPP00BY76	BRENT58.84TCIOPENB	EUR											
Certificate	DE000VN93VR9	BRENT58.85TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VN9RKKW5	BRENT59.06TL OPENV	EUR											
Certificate	DE000VL4C6W2	BRENT59.07TL OPENV	EUR											
Certificate	DE000VN93TA9	BRENT59.85TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	NL0012465629	BRENT60.15TCIOPENG	EUR											
Certificate	DE000VN93TB7	BRENT60.85TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VN9WUM5	BRENT61.85TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VN9UFAS	BRENT62.87TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0012476618	BRENT63.25TCIOPENG	EUR											
Certificate	NL0012838411	BRENT63.28TCIOPENG	EUR	7,58	8,59	7,58			8,59					
Certificate	FRBNPP00S168	BRENT63.35TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA906H7	BRENT63.79TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA901Z0	BRENT64.79TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0012477566	BRENT64.83TCIOPENG	EUR											
Certificate	FRBNPP00ORKW8	BRENT64.96TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00S176	BRENT65.12TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA90103	BRENT65.79TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00RL32	BRENT65.99TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00SBU9	BRENT66.09TCIOPENB	EUR	11,08	11,08	11,08			11,08					
Certificate	NL0012477558	BRENT66.46TCIOPENG	EUR											
Certificate	NL0012838429	BRENT66.48TCIOPENG	EUR	10,37	11,40	10,37			11,40					
Certificate	DE000VA90111	BRENT66.79TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA9P2L7	BRENT67.79TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00ORKX6	BRENT67.89TCIOPENB	EUR	12,66	12,66	12,66			12,66					



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	FRBNPP00RL40	BRENT67.89TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	NL0012828636	BRENT68.16TCIOPENG	EUR											
Certificate	DE000VA9PRV1	BRENT68.81TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RL57	BRENT69.79TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA9PRW9	BRENT69.81TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00IP54	BRENT69.93TPIOPENB	EUR											
Certificate	FRBNPP00IPO3	BRENT69.98TPIOPENB	EUR											
Certificate	FRBNPP00RJ77	BRENT70.66TPIOPENB	EUR	15,09	15,09	15,09			15,09					
Certificate	DE000VA9PRX7	BRENT70.81TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	NL0012828628	BRENT71.61TCIOPENG	EUR											
Certificate	FRBNPP00RL65	BRENT71.69TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA9PRZ2	BRENT71.81TS OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA4ZPN2	BRENT72.43TL OPENV	EUR											
Certificate	DE000VA9PR12	BRENT72.81TS OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00RGU7	BRENT73.01TPIOPENB	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00RL73	BRENT73.59TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA9AXA5	BRENT73.84TS OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA83983	BRENT74.85TS OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00RGV5	BRENT75.05TPIOPENB	EUR	18,93	18,93	18,93			18,93					
Certificate	NL0012830269	BRENT75.16TCIOPENG	EUR											
Certificate	FRBNPP00RL81	BRENT75.48TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	NL0012832604	BRENT77.05TCIOPENG	EUR											
Certificate	FRBNPP00RGW3	BRENT77.09TPIOPENB	EUR	20,72	20,72	20,72			20,72					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VA223G9	BRENT78.37TS OPENV	EUR											
Certificate	DE000VA8PS95	BRENT78.88TS OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	NL0012832596	BRENT78.95TCIOPENG	EUR											
Certificate	FRBNPP00RGX1	BRENT79.13TPIOPENB	EUR	22,51	22,51	22,51			22,51					
Certificate	NL0012826614	BRENT79.17TPIOPENG	EUR											
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VA6TVD9	BRENT79.93TL OPENV	EUR											
Certificate	FRBNPP00QLG1	BRENT81.27TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA8CWG2	BRENT81.33TS OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VA70AK3	BRENT82.34TS OPENV	EUR	2,47	2,47	2,47			2,47					
Certificate	NL0012818777	BRENT82.51TPIOPENG	EUR											
Certificate	DE000VA7Q8Q4	BRENT82.98TL OPENV	EUR											
Certificate	DE000VA72ZR4	BRENT83.34TS OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00QLH9	BRENT83.55TPIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VA72ZS2	BRENT84.34TS OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00Q3D1	BRENT84.67TPIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VA72ZU8	BRENT85.34TS OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA7QGJ3	BRENT86.35TS OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00LAW2	BRENT86.54TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	NL0012820187	BRENT86.66TPIOPENG	EUR											
Certificate	DE000VA6TU16	BRENT87.41TS OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA7P4M3	BRENT88.38TS OPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00LAX0	BRENT88.84TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VA7P4P6	BRENT89.38TS OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA7P4S0	BRENT90.38TS OPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00NS88	BRENT90.75TPIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00LB14	BRENT91.19TPIOPENB	EUR	33,09	33,09	33,09			33,09					
Certificate	DE000VA7P4V4	BRENT91.38TS OPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00Q3E9	BRENT91.79TPIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00OUE2	BRENT92.74TPIOPENB	EUR	34,45	34,45	34,45			34,45					
Certificate	FRBNPP00ORK5	BRENT92.98TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VA7PSY5	BRENT93.37TS OPENV	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00OUF9	BRENT95.27TPIOPENB	EUR	36,67	36,67	36,67			36,67					
Certificate	FRBNPP00ORL3	BRENT95.45TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00ORM1	BRENT97.91TPIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR	7,53	7,53	7,53			7,53					
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	FR0011453216	BSKT STN0819N	EUR											
Certificate	FR0011453208	BSKT STN0819N	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	XS1700064881	BSKT1 STN0223N	USD											
Certificate	XS1616834427	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	7,85	7,85	7,85			7,85					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	2,83	2,93	2,83	1271,70	1	2,93	450				
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	4,98	4,98	4,98			4,98					
Certificate	NL0010686432	BUND 144TCIOPENG	EUR	22,06	22,10	22,06			22,10					
Certificate	NL0010749545	BUND 147TCIOPENG	EUR	18,89	18,93	18,89			18,93					
Certificate	NL0010811881	BUND 150TCIOPENG	EUR	15,66	15,70	15,66			15,70					
Certificate	NL0011303961	BUND 154TCIOPENG	EUR	12,44	12,48	12,44			12,48					
Certificate	NL0011293212	BUND 151TCIOPENG	EUR	12,50	12,54	12,50			12,54					
Certificate	NL0012838445	BUND 168TCIOPENG	EUR	4,69	4,69	4,65			4,65					
Certificate	NL0010740999	BUND 144,5TCIOPENG	EUR	18,94	18,98	18,94			18,98					
Certificate	NL0010751293	BUND 147,8TCIOPENG	EUR	15,64	15,68	15,64			15,68					
Certificate	NL0011305966	BUND 154,3TCIOPENG	EUR	9,15	9,19	9,15			9,19					
Certificate	NL0012832646	BUND 157,4TCIOPENG	EUR	6,06	6,10	6,06			6,10					
Certificate	NL0012470181	BUND 160,9TCIOPENG	EUR											
Certificate	NL0012826705	BUND 164,7TCIOPENG	EUR	1,42	1,42	1,38			1,38					
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR	8,30	8,30	8,02			8,02					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	57,10	57,10	57,10			57,10					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	80,12	80,12	80,12			80,12					
Certificate	DE000HV1LX29	C12LE LEV1119T	EUR	17,94	17,94	17,94			17,94					
Certificate	DE000CX3Y7X8	C12LE LEVOPENC	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000CY5AW08	C12LE LEVOPENC	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CX3Y7H1	C12LE LEVOPENC	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR	17,24	17,24	17,24			17,24					
Certificate	LU1555074548	C12LE PI 0137S	EUR	5,79	5,79	5,60	6246,00	4	5,70	1100				
Certificate	FR0013188604	C12LE PI 0736S	EUR	53,80	62,00	53,80	2832,75	3	60,35	49				
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	5,26	5,45	5,26	2526,24	1	5,45	480				
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CY5AW16	C15LE LEVOPENC	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000CX3Y7R0	C15LE LEVOPENC	EUR	8,49	8,68	7,28	7580,49	9	7,78	951				
Certificate	DE000CX3Y7Y6	C15LE LEVOPENC	EUR	0,88	1,01	0,81	29045,00	12	0,90	31750				
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	11,08	11,08	11,08			11,08					
Certificate	LU1555074977	C15LE PI 0137S	EUR	1,90	1,98	1,56	29909,61	32	1,93	16938				
Certificate	FR0013188612	C15LE PI 0736S	EUR	22,57	23,21	18,97	199371,52	52	23,21	9267				
Certificate	FR0013217940	C15LE PI 1136S	EUR	1,59	1,60	1,29	142642,06	50	1,60	99059				
Certificate	DE000HV1LXV2	CA10L LEV1119T	EUR	31,99	31,99	31,99			31,99					
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CY5AWZ7	CA10L LEVOPENC	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	5,10	5,10	4,50	33082,59	18	4,76	6989				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR	20,71	20,71	20,71			20,71					
Certificate	LU1555073730	CA10L PI 0137S	EUR	11,76	12,45	11,15	7210,70	11	12,07	615				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,02	0,02	0,02	18325,18	22	0,02	983812				
Certificate	LU1555075354	CA10S PI 0137S	EUR	6,23	6,72	6,07	57616,84	27	6,17	9057				
Certificate	LU1815432056	CA10S PI 0438S	EUR	184,76	184,76	182,44	367,20	2	182,44	2				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,49	0,53	0,47	14055,50	14	0,50	28350				
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR	0,38	0,39	0,38	380,00	1	0,39	1000				
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	7,99	8,14	7,99	1598,00	1	8,14	200				
Certificate	DE000CY5AW40	CA10S SHTOPENC	EUR	26,40	26,40	26,40			26,40					
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR	69,83	69,83	69,83			69,83					
Certificate	LU1555075438	CA12S PI 0137S	EUR	2,70	3,09	2,70	84306,10	13	2,71	29130				
Certificate	LU1815432130	CA12S PI 0438S	EUR	180,01	180,01	161,92	694,04	3	161,92	4				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	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
Certificate	DE000HV1LZU5	CA125 SHT1119T	EUR	0,41	0,41	0,39	3184,00	2	0,40	8000				
Certificate	DE000CY11WG9	CA125 SHTOPENC	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000CY5AW57	CA125 SHTOPENC	EUR	17,37	17,37	17,37			17,37					
Certificate	DE000UC09QC2	CA125 SHTOPENT	EUR	72,56	72,56	72,56			72,56					
Certificate	LU1555075784	CA155 PI 01375	EUR	0,62	0,70	0,62	78222,50	16	0,67	117535				
Certificate	LU1815432486	CA155 PI 04385	EUR	139,94	166,01	138,08	219429,78	42	143,75	1452				
Certificate	FR0013224920	CA155 PI 12365	EUR	0,78	0,81	0,78	2225,00	4	0,81	2800				
Certificate	FR0012901015	CA155 PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA155 SHT03365	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA155 SHT1119T	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CQ7CV35	CA155 SHTOPENC	EUR	184,10	188,17	184,10	1472,80	1	188,17	8				
Certificate	DE000CY5AW73	CA155 SHTOPENC	EUR	7,59	7,70	7,59	394,68	1	7,70	52				
Certificate	DE000CY3M5L9	CA155 SHTOPENC	EUR	1,00	1,05	0,93	16719,25	16	1,02	17215				
Certificate	DE000CQ7CV43	CA155 SHTOPENC	EUR	376,32	376,32	376,32			376,32					
Certificate	DE000CQ7CV27	CA155 SHTOPENC	EUR	38,36	38,43	35,10	731,01	3	37,64	20				
Certificate	DE000CY3M5M7	CA155 SHTOPENC	EUR	4,22	4,23	3,74	24220,36	3	4,07	5864				
Certificate	DE000UC09QE8	CA155 SHTOPENT	EUR	68,23	68,23	68,23			68,23					
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	0,29	0,31	0,29	1954,00	2	0,29	6680				
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	23,17	23,17	23,17			23,17					
Certificate	FR0010830141	CAC25 PI OPENZ	EUR	2,51	2,54	2,51			2,54					
Certificate	DE000UC09QG3	CAC25 SHTOPENT	EUR	55,57	55,57	55,57			55,57					
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	16,01	16,01	16,01			16,01					
Certificate	DE000CY5AWW4	CAC3L LEVOPENC	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000UC09QH1	CAC3L LEVOPENT	EUR	40,25	40,25	40,25			40,25					
Certificate	FR0010961052	CAC3L PI OPENS	EUR	15,00	15,00	15,00	2670,00	1	15,00	178				
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,65	0,67	0,65	95671,40	12	0,67	144400				
Certificate	DE000CX3V7C2	CAC3S SHTOPENC	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000CY5AW65	CAC3S SHTOPENC	EUR	53,07	53,07	53,07			53,07					
Certificate	DE000UC09QJ7	CAC3S SHTOPENT	EUR	58,22	58,22	58,22			58,22					
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	FR0011141183	CAC40 STN0119Z	EUR	179,13	179,13	178,09			178,09					
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011349935	CAC40 STN0219X	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	120,90	120,90	120,90			120,90					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	128,60	128,60	128,60			128,60					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	FR0012928653	CAC40 STN1225S	EUR											
Certificate	NL0010096178	CAC40 1440TCIOPENG	EUR	32,61	32,61	32,61			32,61					
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	24,10	24,10	24,10			24,10					
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR	21,72	21,72	21,72			21,72					
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR	20,15	20,15	20,15			20,15					
Certificate	NL0010201794	CAC40 2790TCIOPENG	EUR	19,44	19,44	19,44			19,44					
Certificate	NL0010203154	CAC40 3010TCIOPENG	EUR	17,24	17,24	17,24			17,24					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	18,71	18,71	18,71			18,71					
Certificate	FRBNPP00Q857	CAC40 3080TCIOPENB	EUR											
Certificate	FRBNPP00QK42	CAC40 3100TCIOPENB	EUR											
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	17,81	17,81	17,81			17,81					
Certificate	NL0010215802	CAC40 3170TCIOPENG	EUR	15,70	15,70	15,70			15,70					
Certificate	FRBNPP00RSJ2	CAC40 3292TCIOPENB	EUR											
Certificate	NL0011619218	CAC40 3422TCIOPENG	EUR	12,54	12,54	12,54			12,54					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	15,21	15,21	15,21			15,21					
Certificate	NL0011619200	CAC40 3457TCIOPENG	EUR	12,19	12,19	12,19			12,19					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	13,88	13,88	13,88			13,88					
Certificate	NL0010466934	CAC40 3480TCIOPENG	EUR	12,59	12,59	12,59			12,59					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	12,28	12,28	12,28			12,28					
Certificate	NL0011619192	CAC40 3510TCIOPENG	EUR	11,65	11,65	11,65			11,65					
Certificate	NL0011617931	CAC40 3537TCIOPENG	EUR	11,38	11,38	11,38			11,38					
Certificate	NL0011619259	CAC40 3540TCIOPENG	EUR	12,06	12,06	12,06			12,06					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	13,39	13,39	13,39			13,39					



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	NL0011617881	CAC40 3602TCIOPENG	EUR	10,74	10,74	10,74			10,74					
Certificate	FRBNPP00QW06	CAC40 3617TCIOPENB	EUR	11,10	11,10	11,10			11,10					
Certificate	NL0011619242	CAC40 3650TCIOPENG	EUR	10,98	10,98	10,98			10,98					
Certificate	NL0011617873	CAC40 3657TCIOPENG	EUR	10,20	10,20	10,20			10,20					
Certificate	NL0011617428	CAC40 3685TCIOPENG	EUR	9,93	9,93	9,93			9,93					
Certificate	NL0011619366	CAC40 3700TCIOPENG	EUR	10,50	10,50	10,45	5775,00	1	10,45	550				
Certificate	NL0011491964	CAC40 3714TCIOPENG	EUR	9,67	9,67	9,67			9,67					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	11,01	11,01	11,01			11,01					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	10,34	10,34	10,34			10,34					
Certificate	NL0011619440	CAC40 3770TCIOPENG	EUR	9,10	9,10	9,10			9,10					
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR	183,66	183,66	182,27			182,27					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	9,24	9,24	9,24			9,24					
Certificate	NL0011619358	CAC40 3810TCIOPENG	EUR	9,38	9,38	9,38			9,38					
Certificate	NL0011619432	CAC40 3828TCIOPENG	EUR	8,53	8,53	8,53			8,53					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	9,58	9,58	9,39	4720,00	3	9,54	500				
Certificate	DE000VN96EVO	CAC40 3850P 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0011845292	CAC40 3870TCIOPENG	EUR	8,84	8,84	8,84			8,84					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VN93UT7	CAC40 3900P 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00QLO5	CAC40 3950TL 1218B	EUR											
Certificate	NL0011845284	CAC40 3970TCIOPENG	EUR	7,78	7,78	7,78			7,78					
Certificate	NL0011844600	CAC40 3973TCIOPENG	EUR	7,09	7,09	7,09			7,09					
Certificate	FR0013347796	CAC40 4000CAP0319Z	EUR	186,35	186,35	185,40			185,40					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	173,50	173,50	171,57			171,57					
Certificate	DE000VN96D00	CAC40 4000P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00QJG5	CAC40 4000TL 1218B	EUR	6,49	6,50	6,49	65,00	1	6,50	10				
Certificate	NL0011847405	CAC40 4001TCIOPENG	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	7,09	7,09	6,97	1418,00	1	6,97	200				
Certificate	DE000VN96D26	CAC40 4025P 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	NL0011847397	CAC40 4031TCIOPENG	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000VN96D42	CAC40 4050P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QJH3	CAC40 4050TL 1218B	EUR											
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	7,27	7,41	7,23	1993,76	2	7,23	272				
Certificate	DE000VN93VT5	CAC40 4075P 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	NL0011847330	CAC40 4080TCIOPENG	EUR	6,72	6,72	6,72			6,72					
Certificate	NL0011847389	CAC40 4090TCIOPENG	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000VN9RL16	CAC40 4100P 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA8POT5	CAC40 4100P 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00QJI1	CAC40 4100TL 1218B	EUR											
Certificate	DE000VN9UCG9	CAC40 4125P 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	5,60	5,60	5,35	616,00	1	5,35	110				
Certificate	DE000VN96FT1	CAC40 4150P 0219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN9RG16	CAC40 4150P 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	NL0011847884	CAC40 4150TCIOPENG	EUR	5,40	5,40	5,31	2160,00	1	5,31	400				
Certificate	FRBNPP00QJ19	CAC40 4150TL 1218B	EUR											
Certificate	DE000VN9UDV6	CAC40 4175P 0219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN96FA1	CAC40 4175P 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN9RG24	CAC40 4175P 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	NL0011847850	CAC40 4190TCIOPENG	EUR	5,66	5,66	5,66			5,66					
Certificate	FR0013347804	CAC40 4200CAP0319Z	EUR	174,22	174,22	172,05			172,05					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	157,93	157,93	155,34			155,34					
Certificate	DE000VN9UDW4	CAC40 4200P 0219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN96FB9	CAC40 4200P 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA8POW9	CAC40 4200P 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8P155	CAC40 4200P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00QJK7	CAC40 4200TL 1218B	EUR											
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	NL0011847876	CAC40 4211TCIOPENG	EUR	4,70	4,70	4,70			4,70					



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
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	5,33	5,33	5,02	7412,10	7	5,18	1440				
Certificate	DE000VN9UDX2	CAC40 4225P 0219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN9UDG7	CAC40 4225P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8PVE1	CAC40 4225P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	NL0011850326	CAC40 4240TCIOPENG	EUR	5,13	5,13	5,13			5,13					
Certificate	NL0011854773	CAC40 4242TCIOPENG	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VN9UDY0	CAC40 4250P 0219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL9YJ18	CAC40 4250P 0319V	EUR											
Certificate	DE000VN9UDH5	CAC40 4250P 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8PVK8	CAC40 4250P 0619V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VL97W08	CAC40 4250P 0619V	EUR											
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA8CPJ0	CAC40 4250P 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00QJL5	CAC40 4250TL 1218B	EUR											
Certificate	FRBNPP00QBTS	CAC40 4273TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	NL0011859004	CAC40 4273TCIOPENG	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VN9UDZ7	CAC40 4275P 0219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9RHP5	CAC40 4275P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	NL0011617451	CAC40 4294TCIOPENG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VN9UD06	CAC40 4300P 0219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8P1J4	CAC40 4300P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VL9YJ26	CAC40 4300P 0319V	EUR											
Certificate	DE000VL97W16	CAC40 4300P 0619V	EUR											
Certificate	DE000VA8FM77	CAC40 4300P 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00POP8	CAC40 4300TL 1218B	EUR											
Certificate	DE000VN9UD14	CAC40 4325P 0219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA8P1K2	CAC40 4325P 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	NL0011860036	CAC40 4334TCIOPENG	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VN6ZEL0	CAC40 4334TL OPENV	EUR											
Certificate	DE000VL9YKC5	CAC40 4350P 0119V	EUR											
Certificate	DE000VN9RHQ3	CAC40 4350P 0119V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN9RIF2	CAC40 4350P 0219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA8PYB1	CAC40 4350P 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VL9MT10	CAC40 4350P 0319V	EUR											
Certificate	DE000VA8FM93	CAC40 4350P 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VL97W24	CAC40 4350P 0619V	EUR											
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA7Z4B4	CAC40 4350P 1219V	EUR	1,48	1,48	1,48			1,48					
Certificate	NL0011860085	CAC40 4350TCIOPENG	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00PQQ6	CAC40 4350TL 1218B	EUR											
Certificate	DE000VN96FQ7	CAC40 4371TCIOPENV	EUR	3,86	3,92	3,77	6208,00	4	3,77	1600				
Certificate	DE000VN9RHR1	CAC40 4375P 0119V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN9RJG0	CAC40 4375P 0219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA8FN92	CAC40 4375P 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA8P1N6	CAC40 4375P 1218V	EUR											
Certificate	DE000VN96FN4	CAC40 4377TL OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VN96EW8	CAC40 4390TL 0319V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VN96FR5	CAC40 4396TCIOPENV	EUR	3,53	3,53	3,53			3,53					
Certificate	NL0011860028	CAC40 4397TCIOPENG	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0013347812	CAC40 4400CAP0319Z	EUR	154,49	154,49	150,40			150,40					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	134,04	134,04	130,80			130,80					
Certificate	FRBNPP00KR25	CAC40 4400CAP1218B	EUR											
Certificate	FR0013354941	CAC40 4400FLO0319Z	EUR	44,30	46,84	44,30			46,84					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	74,41	77,26	74,41			77,26					
Certificate	DE000VN9HS89	CAC40 4400P 0119V	EUR	0,22	0,22	0,16	220,00	1	0,16	1000				
Certificate	DE000VL9YKE1	CAC40 4400P 0119V	EUR											
Certificate	DE000VN9HT39	CAC40 4400P 0219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VL9ELN2	CAC40 4400P 0319V	EUR											
Certificate	DE000VA8FPA2	CAC40 4400P 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN9UCK1	CAC40 4400P 0619V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA8P1P1	CAC40 4400P 1218V	EUR											
Certificate	DE000VA7Z4D0	CAC40 4400P 1219V	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	NL0011860663	CAC40 4400TCIOPENG	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00QJR2	CAC40 4400TL 0219B	EUR	2,99	3,01	2,55	37887,00	15	2,70	13600				
Certificate	DE000VN96EX6	CAC40 4400TL 0319V	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00RLJ3	CAC40 4400TL 0419B	EUR	2,72	2,92	2,62	3192,00	2	2,62	1100				
Certificate	FRBNPP00RLK1	CAC40 4400TL 0619B	EUR	2,25	2,34	1,95	293116,35	13	2,18	131631				
Certificate	FRBNPP00POR4	CAC40 4400TL 1218B	EUR											
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VN6ZFH5	CAC40 4409TCIOPENV	EUR											
Certificate	DE000VN96EY4	CAC40 4410TL 0319V	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VN96EZ1	CAC40 4420TL 0319V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VN9HS97	CAC40 4425P 0119V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL97WW2	CAC40 4425P 0119V	EUR											
Certificate	DE000VN9HT47	CAC40 4425P 0219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FPB0	CAC40 4425P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA724F5	CAC40 4425P 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA8PYM8	CAC40 4425P 1218V	EUR											
Certificate	NL0011862073	CAC40 4429TCIOPENG	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VN96E09	CAC40 4430TL 0319V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VN6ZEQ9	CAC40 4434TL OPENV	EUR											
Certificate	DE000VN96C50	CAC40 4440TL 0219V	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VN96E17	CAC40 4440TL 0319V	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00RLC8	CAC40 4440TL 1218B	EUR											
Certificate	DE000VN93U44	CAC40 4443TCIOPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA904L4	CAC40 4450P 0119V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL9MT77	CAC40 4450P 0119V	EUR											
Certificate	DE000VN9HT54	CAC40 4450P 0219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA8FPC8	CAC40 4450P 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VL9ELP7	CAC40 4450P 0319V	EUR											
Certificate	DE000VL97W65	CAC40 4450P 0619V	EUR											
Certificate	DE000VA724G3	CAC40 4450P 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA8FPN5	CAC40 4450P 1218V	EUR											
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VN96C84	CAC40 4450TL 0219V	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00RLH7	CAC40 4450TL 0319B	EUR	2,20	2,23	2,19	660,00	1	2,23	300				
Certificate	DE000VN96E25	CAC40 4450TL 0319V	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00POS2	CAC40 4450TL 1218B	EUR											
Certificate	DE000VN9UDR4	CAC40 4456TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VN6ZER7	CAC40 4459TL OPENV	EUR											
Certificate	NL0011862594	CAC40 4460TCIOPENG	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VN96DB4	CAC40 4460TL 0219V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VN9UC98	CAC40 4460TL 0319V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00RK58	CAC40 4460TL 1218B	EUR											
Certificate	NL0011862545	CAC40 4461TCIOPENG	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VN96DG3	CAC40 4470TL 0219V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VN9UDA0	CAC40 4470TL 0319V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VN9UDU8	CAC40 4474TCIOPENV	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VL97WY8	CAC40 4475P 0119V	EUR											
Certificate	DE000VA904M2	CAC40 4475P 0119V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VN9HT62	CAC40 4475P 0219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA8CQF6	CAC40 4475P 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA724J7	CAC40 4475P 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA8FPP0	CAC40 4475P 1218V	EUR											
Certificate	DE000VN96DJ7	CAC40 4480TL 0219V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VN9UDB8	CAC40 4480TL 0319V	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00QQ20	CAC40 4480TL 1218B	EUR											
Certificate	DE000VN9UDS2	CAC40 4481TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VN6ZE55	CAC40 4484TL OPENV	EUR											
Certificate	DE000VN96DM1	CAC40 4490TL 0219V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VN9UDC6	CAC40 4490TL 0319V	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	2,60	2,68	2,25	9078,90	18	2,38	3670				
Certificate	NL0011862537	CAC40 4494TCIOPENG	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VN9JRC9	CAC40 4499TCIOPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00KR33	CAC40 4500CAP1218B	EUR											
Certificate	DE000VA904N0	CAC40 4500P 0119V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VLSGR7	CAC40 4500P 0119V	EUR											
Certificate	DE000VN9HP74	CAC40 4500P 0219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VABCOH2	CAC40 4500P 0319V	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	DE000VL9EDG3	CAC40 4500P 0319V	EUR											
Certificate	DE000VL97W81	CAC40 4500P 0619V	EUR											
Certificate	DE000VA724M1	CAC40 4500P 0619V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA8FPQ8	CAC40 4500P 1218V	EUR											
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00PNL9	CAC40 4500TL 0119B	EUR	1,71	1,74	1,51	16470,00	9	1,72	10000				
Certificate	FRBNPP00PPD1	CAC40 4500TL 0219B	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VN96DQ2	CAC40 4500TL 0219V	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00PNO3	CAC40 4500TL 0319B	EUR	1,66	1,93	1,47	33074,20	8	1,75	21300				
Certificate	DE000VN9RHE9	CAC40 4500TL 0319V	EUR	1,60	1,88	1,44	6793,00	15	1,72	3900				
Certificate	FRBNPP00R9Y3	CAC40 4500TL 0419B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00RAQ1	CAC40 4500TL 0619B	EUR	1,47	1,47	1,37	441,00	1	1,37	300				
Certificate	FRBNPP00PNJ3	CAC40 4500TL 1218B	EUR											
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	1,60	2,05	1,39	804,65	5	1,69	480				
Certificate	NL0011862586	CAC40 4510TCIOPENG	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VN93T26	CAC40 4510TL 0219V	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00SVZ6	CAC40 4510TL 0319B	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VN9RHF6	CAC40 4510TL 0319V	EUR	1,60	1,62	1,60	640,00	1	1,62	400				
Certificate	FRBNPP00SVB7	CAC40 4520TL 0119B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VN9RLG6	CAC40 4520TL 0219V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00SW04	CAC40 4520TL 0319B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN9RHG4	CAC40 4520TL 0319V	EUR	1,72	1,72	1,53	1204,00	1	1,53	700				
Certificate	FRBNPP00QA10	CAC40 4520TL 1218B	EUR											
Certificate	DE000VA9PX55	CAC40 4525P 0119V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VLSPG55	CAC40 4525P 0119V	EUR											
Certificate	DE000VN9HP82	CAC40 4525P 0219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA727Q5	CAC40 4525P 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA724P4	CAC40 4525P 0619V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA8FPR6	CAC40 4525P 1218V	EUR											
Certificate	DE000VN9HT13	CAC40 4525TCIOPENV	EUR	2,16	2,29	2,16	8640,00	2	2,29	4000				
Certificate	NL0011862636	CAC40 4526TCIOPENG	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VN9RLH4	CAC40 4530TL 0219V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00SW12	CAC40 4530TL 0319B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VN9HS14	CAC40 4530TL 0319V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VN9HTZ0	CAC40 4533TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00RLE4	CAC40 4540TL 0119B	EUR	1,50	1,52	1,19	8896,00	3	1,34	6400				
Certificate	DE000VN9RLJ0	CAC40 4540TL 0219V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00SML5	CAC40 4540TL 0319B	EUR	1,50	1,50	1,36	1350,00	1	1,36	900				
Certificate	DE000VA8P1D7	CAC40 4540TL 0319V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00QA28	CAC40 4540TL 1218B	EUR											
Certificate	DE000VLSPGT3	CAC40 4550P 0119V	EUR											
Certificate	DE000VA9PX63	CAC40 4550P 0119V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN9HP90	CAC40 4550P 0219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA727T9	CAC40 4550P 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL9EDH1	CAC40 4550P 0319V	EUR											
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VL97XA6	CAC40 4550P 0619V	EUR											
Certificate	DE000VA4Y436	CAC40 4550P 0919V	EUR											
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA8FP54	CAC40 4550P 1218V	EUR											
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VN9HT21	CAC40 4550TCIOPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00QLY4	CAC40 4550TL 0119B	EUR	1,30	1,59	1,24	2312,00	2	1,24	1600				
Certificate	FRBNPP00RCJ2	CAC40 4550TL 0219B	EUR	1,50	1,53	1,26	5449,50	4	1,26	3800				
Certificate	DE000VN9RGJ0	CAC40 4550TL 0219V	EUR	1,22	1,35	1,22	5140,00	2	1,23	4000				
Certificate	FRBNPP00QJ50	CAC40 4550TL 0319B	EUR	1,28	1,30	1,13	7460,00	5	1,26	6000				
Certificate	DE000VA8P1E5	CAC40 4550TL 0319V	EUR	1,11	1,55	1,11	2330,94	3	1,22	1918				
Certificate	FRBNPP00SMT8	CAC40 4550TL 0619B	EUR	0,98	1,23	0,98	4813,00	7	0,98	4400				
Certificate	FRBNPP00POT0	CAC40 4550TL 1218B	EUR											
Certificate	NL0011863030	CAC40 4558TCIOPENG	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VN9HT05	CAC40 4558TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VN6ZEU1	CAC40 4559TL OPENV	EUR											
Certificate	NL0011862578	CAC40 4560TCIOPENG	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00RLF1	CAC40 4560TL 0119B	EUR	0,98	1,14	0,98	1470,00	2	1,14	1400				
Certificate	DE000VN9RGN2	CAC40 4560TL 0219V	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SMM3	CAC40 4560TL 0319B	EUR	1,08	1,22	1,07	6900,00	2	1,16	6000				
Certificate	DE000VA8P1F2	CAC40 4560TL 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QA36	CAC40 4560TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9RGQ5	CAC40 4570TL 0219V	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00SMN1	CAC40 4570TL 0319B	EUR	0,90	1,35	0,90	8150,00	6	1,07	7300				
Certificate	DE000VA8PXJ6	CAC40 4570TL 0319V	EUR	1,18	1,18	1,05	1003,00	1	1,05	850				
Certificate	DE000VN96FS3	CAC40 4571TCIOPENV	EUR	1,81	1,81	1,81								
Certificate	DE000VLSPGU1	CAC40 4575P 0119V	EUR											
Certificate	DE000VA9PX71	CAC40 4575P 0119V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN9HQ49	CAC40 4575P 0219V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA7Z7V5	CAC40 4575P 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA8CQV3	CAC40 4575P 1218V	EUR											
Certificate	FRBNPP00QQ61	CAC40 4580TL 0119B	EUR	0,88	1,24	0,66	4747,00	10	0,95	5400				
Certificate	DE000VN9RGS1	CAC40 4580TL 0219V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00SMO9	CAC40 4580TL 0319B	EUR	0,82	1,25	0,78	14710,00	4	0,97	16000				
Certificate	DE000VA8PXN8	CAC40 4580TL 0319V	EUR	1,05	1,05	0,79	1092,00	4	0,95	1200				
Certificate	FRBNPP00SWY7	CAC40 4580TL 0619B	EUR	0,65	0,89	0,58	6680,00	4	0,76	8800				
Certificate	FRBNPP00POU8	CAC40 4580TL 1218B	EUR											
Certificate	FRBNPP00SWT7	CAC40 4590TL 0119B	EUR	0,72	0,85	0,72	2016,00	2	0,85	2750				
Certificate	DE000VN9HR23	CAC40 4590TL 0219V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SMP6	CAC40 4590TL 0319B	EUR	0,84	0,89	0,70	7609,52	3	0,87	9588				
Certificate	DE000VA8FNU5	CAC40 4590TL 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	NL0012061436	CAC40 4591TCIOPENG	EUR	0,83	1,22	0,77	27140,00	5	0,90	30000				
Certificate	FRBNPP0083B7	CAC40 4599TCIOPENB	EUR	1,22	1,22	1,11	6100,00	1	1,11	5000				
Certificate	DE000VN9HP58	CAC40 4599TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0013347820	CAC40 4600CAP0319Z	EUR	119,69	119,69	113,85			113,85					
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	102,55	102,55	98,88			98,88					
Certificate	FR0013348109	CAC40 4600FLO0319Z	EUR	67,11	71,42	67,11			71,42					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	96,97	100,35	96,97	3931,20	1	100,35	40				
Certificate	DE000VLSPGV9	CAC40 4600P 0119V	EUR											
Certificate	DE000VA9AOF0	CAC40 4600P 0119V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN9HKX4	CAC40 4600P 0219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA7Z7X1	CAC40 4600P 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VL97XC2	CAC40 4600P 0619V	EUR											
Certificate	DE000VA4Y469	CAC40 4600P 0919V	EUR											
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA7Z8P5	CAC40 4600P 1218V	EUR											
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00PNM7	CAC40 4600TL 0119B	EUR	0,78	0,78	0,52	1542,00	3	0,76	2350				
Certificate	FRBNPP00PPE9	CAC40 4600TL 0219B	EUR	1,02	1,02	0,77	19,38	1	0,77	19				
Certificate	DE000VN9HR56	CAC40 4600TL 0219V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00PNP0	CAC40 4600TL 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8FNV3	CAC40 4600TL 0319V	EUR	0,72	0,82	0,72	1344,00	2	0,73	1780				
Certificate	FRBNPP00R9Z0	CAC40 4600TL 0419B	EUR	0,50	1,09	0,48	4517,20	14	0,74	7780				
Certificate	FRBNPP00RAR9	CAC40 4600TL 0619B	EUR	0,59	0,87	0,44	5820,80	21	0,60	9160				
Certificate	FRBNPP00PNK1	CAC40 4600TL 1218B	EUR											
Certificate	FRBNPP00SVU7	CAC40 4610TL 0119B	EUR	0,53	1,02	0,40	4066,80	15	0,66	6590				
Certificate	DE000VN9HR72	CAC40 4610TL 0219V	EUR	0,76	0,82	0,66	321,85	2	0,66	410				
Certificate	FRBNPP00S930	CAC40 4610TL 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA8FNW1	CAC40 4610TL 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA90SN7	CAC40 4610TL OPENV	EUR	0,59	0,67	0,59	472,00	1	0,67	800				
Certificate	FRBNPP008LS4	CAC40 4613TCIOPENB	EUR	2,04	2,08	1,52	9972,85	16	1,80	5432				
Certificate	NL0011863063	CAC40 4620TCIOPENG	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00QOH3	CAC40 4620TL 0119B	EUR	0,52	0,92	0,30	6194,30	26	0,56	11920				
Certificate	DE000VN9RHS9	CAC40 4620TL 0119V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VN9HSA5	CAC40 4620TL 0219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00S948	CAC40 4620TL 0319B	EUR	0,69	0,87	0,39	9615,00	7	0,57	17000				
Certificate	DE000VA8FNX9	CAC40 4620TL 0319V	EUR	0,63	0,81	0,57	7367,00	3	0,57	10700				
Certificate	FRBNPP00SMU6	CAC40 4620TL 0619B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00POV6	CAC40 4620TL 1218B	EUR											
Certificate	DE000VN96DT6	CAC40 4625C 0219V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN96E74	CAC40 4625C 0319V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VN96FJ2	CAC40 4625C 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VLSPGW7	CAC40 4625P 0119V	EUR											
Certificate	DE000VA9AOG8	CAC40 4625P 0119V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VN9HKY2	CAC40 4625P 0219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA7Z7Z6	CAC40 4625P 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA7Z8Q3	CAC40 4625P 1218V	EUR											
Certificate	NL0012061576	CAC40 4625TCIOPENG	EUR	0,49	0,80	0,27	15527,30	8	0,57	36985				
Certificate	FRBNPP00SBI4	CAC40 4627TCIOPENB	EUR	1,10	1,24	1,10	176,00	1	1,24	160				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S8I7	CAC40 4630TL 0119B	EUR	0,46	0,52	0,12	8589,57	15	0,14	24276				
Certificate	DE000VN9RH17	CAC40 4630TL 0119V	EUR											
Certificate	DE000VN9HSC1	CAC40 4630TL 0219V	EUR											
Certificate	FRBNPP00S955	CAC40 4630TL 0319B	EUR											
Certificate	DE000VA8FN7	CAC40 4630TL 0319V	EUR											
Certificate	FRBNPP00QLP2	CAC40 4630TL 1218B	EUR											
Certificate	FRBNPP00SAX5	CAC40 4633TCIOPENB	EUR	0,17	0,18	0,17	1700,00	1	0,18	10000				
Certificate	DE000VN6ZFR4	CAC40 4634TCIOENV	EUR											
Certificate	FRBNPP00QQ79	CAC40 4640TL 0119B	EUR	0,39	0,39	0,09	2505,60	13	0,09	13040				
Certificate	DE000VN9RHU5	CAC40 4640TL 0119V	EUR											
Certificate	DE000VN9HSE7	CAC40 4640TL 0219V	EUR											
Certificate	FRBNPP00S963	CAC40 4640TL 0319B	EUR											
Certificate	DE000VA8FN24	CAC40 4640TL 0319V	EUR	0,61	0,63	0,46	1070,00	2	0,47	2000				
Certificate	FRBNPP00S9T2	CAC40 4640TL 0619B	EUR											
Certificate	FRBNPP00PCD1	CAC40 4640TL 1218B	EUR											
Certificate	DE000VA8P187	CAC40 4646TCIOENV	EUR											
Certificate	DE000VN96DW0	CAC40 4650C 0219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VN96E82	CAC40 4650C 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VN96FK0	CAC40 4650C 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA9A0H6	CAC40 4650P 0119V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VLSPGX5	CAC40 4650P 0119V	EUR											
Certificate	DE000VN9HKZ9	CAC40 4650P 0219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA6EVG4	CAC40 4650P 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VL7RUE8	CAC40 4650P 0319V	EUR											
Certificate	DE000VASVTR1	CAC40 4650P 0619V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL97XF5	CAC40 4650P 0619V	EUR											
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA4Y493	CAC40 4650P 0919V	EUR											
Certificate	DE000VA7ZBR1	CAC40 4650P 1218V	EUR											
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00PP71	CAC40 4650TL 0119B	EUR	0,53	0,53	0,12	1278,00	5	0,12	3800				
Certificate	DE000VN9HTC9	CAC40 4650TL 0119V	EUR											
Certificate	FRBNPP00RCK0	CAC40 4650TL 0219B	EUR	0,41	0,43	0,41	164,00	1	0,43	400				
Certificate	DE000VN9HNG3	CAC40 4650TL 0219V	EUR											
Certificate	FRBNPP00PPR1	CAC40 4650TL 0319B	EUR											
Certificate	DE000VA8FN01	CAC40 4650TL 0319V	EUR											
Certificate	FRBNPP00PC19	CAC40 4650TL 1218B	EUR											
Certificate	NU0012061568	CAC40 4658TCIOPENG	EUR	0,53	0,53	0,38	4123,50	2	0,38	7950				
Certificate	FRBNPP00QLZ1	CAC40 4660TL 0119B	EUR	0,40	0,40	0,15	441,60	4	0,15	2208				
Certificate	DE000VN9HTD7	CAC40 4660TL 0119V	EUR											
Certificate	DE000VN9HNH1	CAC40 4660TL 0219V	EUR											
Certificate	FRBNPP00S971	CAC40 4660TL 0319B	EUR	0,40	0,40	0,16	5600,00	2	0,18	20000				
Certificate	DE000VA8FN19	CAC40 4660TL 0319V	EUR											
Certificate	FRBNPP00S9U0	CAC40 4660TL 0619B	EUR	0,33	0,35	0,10	460,00	3	0,24	2120				
Certificate	FRBNPP00PC27	CAC40 4660TL 1218B	EUR											
Certificate	FRBNPP00S8J5	CAC40 4670TL 0119B	EUR											
Certificate	DE000VN9HTE5	CAC40 4670TL 0119V	EUR											
Certificate	DE000VN9HNL3	CAC40 4670TL 0219V	EUR											
Certificate	FRBNPP00S989	CAC40 4670TL 0319B	EUR											
Certificate	DE000VA8CP36	CAC40 4670TL 0319V	EUR											
Certificate	FRBNPP00QLQ0	CAC40 4670TL 1218B	EUR											
Certificate	DE000VA8FP58	CAC40 4672TCIOENV	EUR											
Certificate	DE000VN96DY6	CAC40 4675C 0219V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VN96E90	CAC40 4675C 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VN96FL8	CAC40 4675C 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA9A0J2	CAC40 4675P 0119V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VLSPGY3	CAC40 4675P 0119V	EUR											
Certificate	DE000VN9HK04	CAC40 4675P 0219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA6EVH2	CAC40 4675P 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA7ZBS9	CAC40 4675P 1218V	EUR											
Certificate	FRBNPP00QM08	CAC40 4680TL 0119B	EUR											
Certificate	DE000VA904P5	CAC40 4680TL 0119V	EUR											
Certificate	DE000VN9HNP4	CAC40 4680TL 0219V	EUR											
Certificate	FRBNPP00S997	CAC40 4680TL 0319B	EUR	0,14	0,14	0,14	168,00	1	0,14	1200				
Certificate	DE000VA8CP51	CAC40 4680TL 0319V	EUR											
Certificate	FRBNPP00S9V8	CAC40 4680TL 0619B	EUR											
Certificate	FRBNPP00PC35	CAC40 4680TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9UDT0	CAC40 4681TL OPENV	EUR											
Certificate	FRBNPP00S8K3	CAC40 4690TL 0119B	EUR											
Certificate	DE000VA904Q3	CAC40 4690TL 0119V	EUR											
Certificate	DE000VN9HNS8	CAC40 4690TL 0219V	EUR											
Certificate	FRBNPP00S9A2	CAC40 4690TL 0319B	EUR											
Certificate	DE000VA8CP69	CAC40 4690TL 0319V	EUR											
Certificate	FRBNPP00QJM3	CAC40 4690TL 1218B	EUR											
Certificate	DE000VA8P005	CAC40 4690TL 1218V	EUR											
Certificate	NL0012065486	CAC40 4692TCIOPENG	EUR											
Certificate	DE000VN93UU5	CAC40 4700C 0219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN93UY7	CAC40 4700C 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VN93U36	CAC40 4700C 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VN93UZ4	CAC40 4700C 0919V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0013368768	CAC40 4700CAP0319Z	EUR	100,46	100,46	91,91	1102,92	1	94,44	12				
Certificate	DE000VLSPG20	CAC40 4700P 0119V	EUR											
Certificate	DE000VA9A0K0	CAC40 4700P 0119V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VS03E48	CAC40 4700P 0219V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA6ETW5	CAC40 4700P 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL7RUG3	CAC40 4700P 0319V	EUR											
Certificate	DE000VA5VTS9	CAC40 4700P 0619V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VL97XH1	CAC40 4700P 0619V	EUR											
Certificate	DE000VA4YSD1	CAC40 4700P 0919V	EUR											
Certificate	DE000VA5L7H2	CAC40 4700P 0919V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA7Z8T7	CAC40 4700P 1218V	EUR											
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00PNN5	CAC40 4700TL 0119B	EUR											
Certificate	DE000VA904R1	CAC40 4700TL 0119V	EUR											
Certificate	FRBNPP00PPF6	CAC40 4700TL 0219B	EUR											
Certificate	DE000VN9HNV2	CAC40 4700TL 0219V	EUR											
Certificate	FRBNPP00PNQ8	CAC40 4700TL 0319B	EUR											
Certificate	DE000VA7Z592	CAC40 4700TL 0319V	EUR											
Certificate	FRBNPP00RA01	CAC40 4700TL 0419B	EUR											
Certificate	FRBNPP00RAS7	CAC40 4700TL 0619B	EUR											
Certificate	FRBNPP00PC43	CAC40 4700TL 1218B	EUR											
Certificate	DE000VA8P054	CAC40 4700TL 1218V	EUR											
Certificate	DE000VN96D67	CAC40 4700TS 0219V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VN96EK3	CAC40 4700TS 0319V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN96FE3	CAC40 4707TPIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00S8L1	CAC40 4710TL 0119B	EUR											
Certificate	DE000VA904S9	CAC40 4710TL 0119V	EUR											
Certificate	DE000VN9HNY6	CAC40 4710TL 0219V	EUR											
Certificate	FRBNPP00S9B0	CAC40 4710TL 0319B	EUR											
Certificate	DE000VA7Z6C7	CAC40 4710TL 0319V	EUR											
Certificate	FRBNPP00QJN1	CAC40 4710TL 1218B	EUR											
Certificate	DE000VA8P088	CAC40 4710TL 1218V	EUR											
Certificate	DE000VN96EA4	CAC40 4710TS 0219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VN96EL1	CAC40 4710TS 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP008LT2	CAC40 4711TCIOPENB	EUR											
Certificate	DE000VN96E33	CAC40 4713TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	NL0012065502	CAC40 4720TCIOPENG	EUR											
Certificate	FRBNPP00QM16	CAC40 4720TL 0119B	EUR											
Certificate	DE000VA904T7	CAC40 4720TL 0119V	EUR											
Certificate	DE000VN9HN19	CAC40 4720TL 0219V	EUR											
Certificate	FRBNPP00S9C8	CAC40 4720TL 0319B	EUR											
Certificate	DE000VA7Z6E3	CAC40 4720TL 0319V	EUR											
Certificate	FRBNPP00S9W6	CAC40 4720TL 0619B	EUR											
Certificate	FRBNPP00PC50	CAC40 4720TL 1218B	EUR											
Certificate	DE000VA8PVP7	CAC40 4720TL 1218V	EUR											
Certificate	DE000VN96EB2	CAC40 4720TS 0219V	EUR	0,59	0,76	0,41	120,00	2	0,76	240				
Certificate	DE000VN96EM9	CAC40 4720TS 0319V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SBJ2	CAC40 4723TCIOPENB	EUR											
Certificate	DE000VN9RLK8	CAC40 4725C 0219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN9UDF9	CAC40 4725C 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9UDN3	CAC40 4725C 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VLSPG08	CAC40 4725P 0119V	EUR											
Certificate	DE000VA9A0M6	CAC40 4725P 0119V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VS03E55	CAC40 4725P 0219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6ETX3	CAC40 4725P 0319V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA7P528	CAC40 4725P 0619V	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
Certificate	DE000VAGEVK6	CAC40 4725P 1218V	EUR											
Certificate	NL0012066476	CAC40 4725TCIOPEG	EUR											
Certificate	FRBNPP00QM24	CAC40 4730TL 0119B	EUR											
Certificate	DE000VA904U5	CAC40 4730TL 0119V	EUR											
Certificate	DE000VN9HJQ0	CAC40 4730TL 0219V	EUR											
Certificate	FRBNPP00SD6	CAC40 4730TL 0319B	EUR											
Certificate	DE000VA726G8	CAC40 4730TL 0319V	EUR											
Certificate	FRBNPP00QJ09	CAC40 4730TL 1218B	EUR											
Certificate	DE000VA8PV79	CAC40 4730TL 1218V	EUR											
Certificate	DE000VN96EC0	CAC40 4730TS 0219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VN96EN7	CAC40 4730TS 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VL9MVM6	CAC40 4731TL OPENV	EUR											
Certificate	DE000VN96FF0	CAC40 4732TPIOENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00SUR5	CAC40 4735TCIOPEB	EUR											
Certificate	DE000VN96E41	CAC40 4738TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00SM11	CAC40 4740TL 0119B	EUR											
Certificate	DE000VN9WM78	CAC40 4740TL 0219V	EUR											
Certificate	FRBNPP00SMQ4	CAC40 4740TL 0319B	EUR											
Certificate	DE000VN9WNZ2	CAC40 4740TL 0319V	EUR											
Certificate	FRBNPP00SMV4	CAC40 4740TL 0619B	EUR											
Certificate	DE000VN96ED8	CAC40 4740TS 0219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VN96EP2	CAC40 4740TS 0319V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VN9WPC6	CAC40 4748TCIOENV	EUR											
Certificate	DE000VN9RH72	CAC40 4750C 0119V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN9RGZ6	CAC40 4750C 0219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN9RHM2	CAC40 4750C 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VN9RH56	CAC40 4750C 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VLSPG16	CAC40 4750P 0119V	EUR											
Certificate	DE000VA9A0N4	CAC40 4750P 0119V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VS03E63	CAC40 4750P 0219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VASVTW1	CAC40 4750P 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VL7RUJ7	CAC40 4750P 0319V	EUR											
Certificate	DE000VASVND4	CAC40 4750P 0619V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VL97XK5	CAC40 4750P 0619V	EUR											
Certificate	DE000VA4YSG4	CAC40 4750P 0919V	EUR											
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VAGEVL4	CAC40 4750P 1218V	EUR											
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00SMJ9	CAC40 4750TL 0119B	EUR											
Certificate	FRBNPP00SPF0	CAC40 4750TL 0219B	EUR											
Certificate	DE000VN9WNB3	CAC40 4750TL 0219V	EUR											
Certificate	FRBNPP00SMR2	CAC40 4750TL 0319B	EUR											
Certificate	DE000VN9WN02	CAC40 4750TL 0319V	EUR											
Certificate	DE000VN96EE6	CAC40 4750TS 0219V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VN96EQ0	CAC40 4750TS 0319V	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00BA17	CAC40 4756TCIOPEB	EUR											
Certificate	DE000VN9WN93	CAC40 4757TL OPENV	EUR											
Certificate	DE000VN96FG8	CAC40 4757TPIOENV	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00SMK7	CAC40 4760TL 0119B	EUR											
Certificate	DE000VN9WNF4	CAC40 4760TL 0219V	EUR											
Certificate	FRBNPP00SM50	CAC40 4760TL 0319B	EUR											
Certificate	DE000VN9WN10	CAC40 4760TL 0319V	EUR											
Certificate	FRBNPP00SMW2	CAC40 4760TL 0619B	EUR											
Certificate	FRBNPP00SX11	CAC40 4760TS 0119B	EUR	0,83	1,11	0,74	5646,32	4	1,11	6928				
Certificate	DE000VN96EF3	CAC40 4760TS 0219V	EUR	1,15	1,15	0,78	1734,00	6	1,15	1800				
Certificate	FRBNPP00SX78	CAC40 4760TS 0319B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VN96ER8	CAC40 4760TS 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	NL0012066831	CAC40 4761TCIOPEG	EUR											
Certificate	DE000VN96E58	CAC40 4763TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00SP60	CAC40 4770TL 0119B	EUR											
Certificate	DE000VN9WNI6	CAC40 4770TL 0219V	EUR											
Certificate	FRBNPP00SPH6	CAC40 4770TL 0319B	EUR											
Certificate	DE000VN9WN28	CAC40 4770TL 0319V	EUR											
Certificate	FRBNPP00SX29	CAC40 4770TS 0119B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VN96EG1	CAC40 4770TS 0219V	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00SX86	CAC40 4770TS 0319B	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VN96ES6	CAC40 4770TS 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VN9WPD4	CAC40 4773TCIOENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9RH80	CAC40 4775C 0119V	EUR	0,28	0,30	0,24	15160,00	10	0,24	55200				
Certificate	DE000VN9RG08	CAC40 4775C 0219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN9RH00	CAC40 4775C 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9RH64	CAC40 4775C 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9AQ07	CAC40 4775P 0119V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VLSPG24	CAC40 4775P 0119V	EUR											
Certificate	DE000VS03E71	CAC40 4775P 0219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA5VN87	CAC40 4775P 0319V	EUR	1,13	1,20	1,13	56,50	1	1,20	50				
Certificate	DE000VA4Y626	CAC40 4775P 0319V	EUR											
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA6EVM2	CAC40 4775P 1218V	EUR											
Certificate	DE000VL7Y4J5	CAC40 4779TL OPENV	EUR											
Certificate	FRBNPP00SP78	CAC40 4780TL 0119B	EUR											
Certificate	DE000VN9WNNM0	CAC40 4780TL 0219V	EUR											
Certificate	FRBNPP00SP14	CAC40 4780TL 0319B	EUR											
Certificate	DE000VN9WNN36	CAC40 4780TL 0319V	EUR											
Certificate	FRBNPP00SPQ7	CAC40 4780TL 0619B	EUR											
Certificate	FRBNPP00SX37	CAC40 4780TS 0119B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VN96EH9	CAC40 4780TS 0219V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00SX94	CAC40 4780TS 0319B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN96ET4	CAC40 4780TS 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN9WPA0	CAC40 4782TL OPENV	EUR											
Certificate	DE000VN96FH6	CAC40 4782TPIOENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VN96E66	CAC40 4788TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN93UV3	CAC40 4789TS OPENV	EUR											
Certificate	FRBNPP00SP86	CAC40 4790TL 0119B	EUR											
Certificate	DE000VN9WNNQ1	CAC40 4790TL 0219V	EUR											
Certificate	FRBNPP00SPJ2	CAC40 4790TL 0319B	EUR											
Certificate	DE000VN9WNN44	CAC40 4790TL 0319V	EUR											
Certificate	FRBNPP00SX45	CAC40 4790TS 0119B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VN96EJ5	CAC40 4790TS 0219V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VN96EU2	CAC40 4790TS 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VN663B2	CAC40 4791TCIOENV	EUR											
Certificate	DE000VN662P4	CAC40 4792TL OPENV	EUR											
Certificate	NL0012067052	CAC40 4796TCIOENV	EUR											
Certificate	DE000VN9WPE2	CAC40 4798TCIOENV	EUR											
Certificate	DE000VL7Y4T4	CAC40 4799TCIOENV	EUR											
Certificate	DE000VN9HTW7	CAC40 4800C 0119V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN9HSG2	CAC40 4800C 0219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN9HS55	CAC40 4800C 0319V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN9HTT3	CAC40 4800C 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013347838	CAC40 4800CAP0319Z	EUR	78,04	78,04	71,98	2159,40	1	72,26	30				
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	74,28	74,28	70,47			70,47					
Certificate	FR0013354958	CAC40 4800FLO0319Z	EUR	100,05	107,39	98,47	7780,32	15	105,58	75				
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	124,48	127,71	124,48	1272,50	1	127,71	10				
Certificate	DE000VLSPG32	CAC40 4800P 0119V	EUR											
Certificate	DE000VA9AOR5	CAC40 4800P 0119V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VS03E89	CAC40 4800P 0219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VL7RUL3	CAC40 4800P 0319V	EUR											
Certificate	DE000VA5VN95	CAC40 4800P 0319V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VL97XM1	CAC40 4800P 0619V	EUR											
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA4YSK6	CAC40 4800P 0919V	EUR											
Certificate	DE000VA6ETZ8	CAC40 4800P 1218V	EUR											
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00SP94	CAC40 4800TL 0119B	EUR											
Certificate	FRBNPP00SPG8	CAC40 4800TL 0219B	EUR											
Certificate	DE000VN9WNT5	CAC40 4800TL 0219V	EUR											
Certificate	FRBNPP00SPK0	CAC40 4800TL 0319B	EUR											
Certificate	DE000VN9WNN51	CAC40 4800TL 0319V	EUR											
Certificate	FRBNPP00SPR5	CAC40 4800TL 0619B	EUR											
Certificate	FRBNPP00SX52	CAC40 4800TS 0119B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VN93T47	CAC40 4800TS 0219V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN93UK6	CAC40 4800TS 0319V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL7Y4K3	CAC40 4804TL OPENV	EUR											
Certificate	DE000VN9WPPB8	CAC40 4807TL OPENV	EUR											
Certificate	DE000VN93U10	CAC40 4807TPIOENV	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	FRBNPP00SPA1	CAC40 4810TL 0119B	EUR											
Certificate	DE000VN9WNU3	CAC40 4810TL 0219V	EUR											
Certificate	FRBNPP00SPL8	CAC40 4810TL 0319B	EUR											
Certificate	DE000VN9WN69	CAC40 4810TL 0319V	EUR											
Certificate	FRBNPP00SX60	CAC40 4810TS 0119B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VN93T70	CAC40 4810TS 0219V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VN93UM2	CAC40 4810TS 0319V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VN93UW1	CAC40 4814TS OPENV	EUR	1,55	1,64	1,45	1177,80	4	1,64	780				
Certificate	FRBNPP00SPB9	CAC40 4820TL 0119B	EUR											
Certificate	DE000VN9WNNW9	CAC40 4820TL 0219V	EUR											
Certificate	FRBNPP00SPM6	CAC40 4820TL 0319B	EUR											
Certificate	DE000VN9WN77	CAC40 4820TL 0319V	EUR											
Certificate	FRBNPP00SPS3	CAC40 4820TL 0619B	EUR											
Certificate	FRBNPP00SWU5	CAC40 4820TS 0119B	EUR	1,44	1,83	1,44	10636,56	7	1,72	6597				
Certificate	DE000VN93T96	CAC40 4820TS 0219V	EUR	1,80	1,82	1,75	180,00	1	1,75	100				
Certificate	FRBNPP00SWW1	CAC40 4820TS 0319B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VN93UP5	CAC40 4820TS 0319V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00SWZ4	CAC40 4820TS 0619B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VN9WPF9	CAC40 4823TCIOPENV	EUR											
Certificate	DE000VN9HTX5	CAC40 4825C 0119V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN9HSH0	CAC40 4825C 0219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN9HS63	CAC40 4825C 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN9HTU1	CAC40 4825C 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VLSPG40	CAC40 4825P 0119V	EUR											
Certificate	DE000VA9A0S3	CAC40 4825P 0119V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VS03E97	CAC40 4825P 0219V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA4Y642	CAC40 4825P 0319V	EUR											
Certificate	DE000VA5VPA5	CAC40 4825P 0319V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA6ET08	CAC40 4825P 1218V	EUR											
Certificate	NL0012066872	CAC40 4830TCIOPENV	EUR											
Certificate	NL0012067045	CAC40 4830TCIOPENV	EUR											
Certificate	FRBNPP00SWV3	CAC40 4830TS 0119B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VN93UC3	CAC40 4830TS 0219V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00SWX9	CAC40 4830TS 0319B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VN93UR1	CAC40 4830TS 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VN93U28	CAC40 4832TPIOPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VN93UX9	CAC40 4839TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00SVV5	CAC40 4840TS 0119B	EUR	2,12	2,12	1,92	31280,00	4	1,92	15000				
Certificate	DE000VN93UF6	CAC40 4840TS 0219V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00SW20	CAC40 4840TS 0319B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VN93US9	CAC40 4840TS 0319V	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00SW61	CAC40 4840TS 0619B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VN9WRN9	CAC40 4848TCIOPENV	EUR											
Certificate	DE000VN9HTY3	CAC40 4850C 0119V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN9HSJ6	CAC40 4850C 0219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9HS71	CAC40 4850C 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HTV9	CAC40 4850C 0619V	EUR	0,53	0,56	0,49	70980,00	7	0,49	138000				
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA9A0T1	CAC40 4850P 0119V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VLSPG57	CAC40 4850P 0119V	EUR											
Certificate	DE000VS03FA6	CAC40 4850P 0219V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VL7RUN9	CAC40 4850P 0319V	EUR											
Certificate	DE000VA5VPB3	CAC40 4850P 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VL97XP4	CAC40 4850P 0619V	EUR											
Certificate	DE000VA4YSR1	CAC40 4850P 0919V	EUR											
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA5VTZ4	CAC40 4850P 1218V	EUR											
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00SVW3	CAC40 4850TS 0119B	EUR	2,28	2,28	1,89	30300,00	5	2,02	15000				
Certificate	DE000VN9WUV6	CAC40 4850TS 0219V	EUR	1,99	2,15	1,99	1073,80	2	2,04	520				
Certificate	FRBNPP00SW38	CAC40 4850TS 0319B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VN9WUY0	CAC40 4850TS 0319V	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00SVX1	CAC40 4860TS 0119B	EUR	2,01	2,25	2,00	201716,50	9	2,11	95300				
Certificate	DE000VN9WUW4	CAC40 4860TS 0219V	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00SW46	CAC40 4860TS 0319B	EUR	1,93	2,40	1,80	66087,00	8	2,18	32800				
Certificate	DE000VN9WUZ7	CAC40 4860TS 0319V	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00SW79	CAC40 4860TS 0619B	EUR	2,58	2,58	2,58			2,58					



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	NL0012067904	CAC40 4865TCIOPENG	EUR											
Certificate	DE000VN9WTG9	CAC40 4865TPIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VN663E6	CAC40 4866TCIOPENV	EUR											
Certificate	FRBNPP00SVCS	CAC40 4870TS 0119B	EUR	2,32	2,34	2,07	1263,50	2	2,21	550				
Certificate	FRBNPP00SVE1	CAC40 4870TS 0319B	EUR	2,43	2,43	2,28	962,00	2	2,28	400				
Certificate	DE000VN9WS72	CAC40 4871TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VN9WRP4	CAC40 4873TCIOPENV	EUR											
Certificate	DE000VA905K3	CAC40 4875C 0119V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN9HPS3	CAC40 4875C 0219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8POQ1	CAC40 4875C 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA8P1C9	CAC40 4875C 1218V	EUR											
Certificate	DE000VA9A0U9	CAC40 4875P 0119V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VLSPG65	CAC40 4875P 0119V	EUR											
Certificate	DE000VS03FB4	CAC40 4875P 0219V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA4Y667	CAC40 4875P 0319V	EUR											
Certificate	DE000VA5VPC1	CAC40 4875P 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA5VPE7	CAC40 4875P 1218V	EUR											
Certificate	DE000VN9WTM7	CAC40 4875TS 0219V	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VN9WTT2	CAC40 4875TS 0319V	EUR	2,30	2,30	2,30			2,30					
Certificate	NL0012069249	CAC40 4880TCIOPENG	EUR											
Certificate	FRBNPP00SVD3	CAC40 4880TS 0119B	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00SVF8	CAC40 4880TS 0319B	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00SVG6	CAC40 4880TS 0619B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VN9WTJ3	CAC40 4890TPIOPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00SUW5	CAC40 4890TS 0119B	EUR	2,15	2,41	2,14	24279,00	3	2,41	10625				
Certificate	DE000VN9WTN5	CAC40 4890TS 0219V	EUR	2,36	2,44	2,36	620,10	2	2,44	260				
Certificate	FRBNPP00SV13	CAC40 4890TS 0319B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VN9WTU0	CAC40 4890TS 0319V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VN663F3	CAC40 4891TCIOPENV	EUR											
Certificate	DE000VN662T6	CAC40 4892TL OPENV	EUR											
Certificate	DE000VN9WS98	CAC40 4896TS OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VN9WRQ2	CAC40 4898TCIOPENV	EUR											
Certificate	NL0012838353	CAC40 4898TPIOPENG	EUR											
Certificate	DE000VA905L1	CAC40 4900C 0119V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN9HPT1	CAC40 4900C 0219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FM02	CAC40 4900C 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA8FNQ3	CAC40 4900C 1218V	EUR											
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013368776	CAC40 4900CAPO319Z	EUR	57,29	57,29	52,12			52,12					
Certificate	DE000VLSPG73	CAC40 4900P 0119V	EUR											
Certificate	DE000VA9A0V7	CAC40 4900P 0119V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VS03FC2	CAC40 4900P 0219V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VL7RUR0	CAC40 4900P 0319V	EUR											
Certificate	DE000VASL4E6	CAC40 4900P 0319V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VASL612	CAC40 4900P 0619V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VL97XR0	CAC40 4900P 0619V	EUR											
Certificate	DE000VA4Y5U5	CAC40 4900P 0919V	EUR											
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA5VPP4	CAC40 4900P 1218V	EUR											
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	2,89	2,89	2,89			2,89					
Certificate	NL0012069223	CAC40 4900TCIOPENG	EUR											
Certificate	FRBNPP00SUX3	CAC40 4900TS 0119B	EUR	2,27	2,50	2,26	170,25	1	2,50	75				
Certificate	FRBNPP00SVY9	CAC40 4900TS 0219B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VN9WTP0	CAC40 4900TS 0219V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00SV21	CAC40 4900TS 0319B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VN9WTV8	CAC40 4900TS 0319V	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00SW53	CAC40 4900TS 0419B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00SV62	CAC40 4900TS 0619B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00SUY1	CAC40 4910TS 0119B	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VN9WTQ8	CAC40 4910TS 0219V	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00SV39	CAC40 4910TS 0319B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VN9WTW6	CAC40 4910TS 0319V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VN9WTL9	CAC40 4915TPIOPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00SUZ8	CAC40 4920TS 0119B	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VN9WTR6	CAC40 4920TS 0219V	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00SV47	CAC40 4920TS 0319B	EUR	2,78	2,78	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
Certificate	DE000VN9WXT4	CAC40 4920TS 0319V	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00SV70	CAC40 4920TS 0619B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VN9WTD6	CAC40 4921TS OPENV	EUR	2,40	2,60	2,39	334,60	1	2,60	140				
Certificate	DE000VA90SM9	CAC40 4925C 0119V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN9HKK1	CAC40 4925C 0219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA8FM10	CAC40 4925C 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA8FNR1	CAC40 4925C 1218V	EUR											
Certificate	DE000VLSPG81	CAC40 4925P 0119V	EUR											
Certificate	DE000VA9AOW5	CAC40 4925P 0119V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VN9HK12	CAC40 4925P 0219V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VASL4F3	CAC40 4925P 0319V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA4Y683	CAC40 4925P 0319V	EUR											
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VA5VPG2	CAC40 4925P 1218V	EUR											
Certificate	NL0012070874	CAC40 4928TCIOPEG	EUR											
Certificate	FRBNPP00SUS3	CAC40 4928TPIOPEB	EUR	2,60	2,72	2,53	37150,40	6	2,72	14420				
Certificate	NL0012834378	CAC40 4930TCIOPEG	EUR											
Certificate	FRBNPP00SV05	CAC40 4930TS 0119B	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VN9WTS4	CAC40 4930TS 0219V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00SV54	CAC40 4930TS 0319B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VN9WTY2	CAC40 4930TS 0319V	EUR	2,84	2,84	2,84			2,84					
Certificate	NL0012834345	CAC40 4933TCIOPEG	EUR											
Certificate	DE000VN9HTK2	CAC40 4940TPIOPEV	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00S8T4	CAC40 4940TS 0119B	EUR	2,70	2,90	2,70	221,40	1	2,90	82				
Certificate	DE000VN9HTQ9	CAC40 4940TS 0119V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VN9HSQ1	CAC40 4940TS 0219V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00S9L9	CAC40 4940TS 0319B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VN9HSX7	CAC40 4940TS 0319V	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00SA26	CAC40 4940TS 0619B	EUR	3,40	3,55	3,40	102,00	1	3,55	30				
Certificate	DE000VN662V2	CAC40 4942TL OPENV	EUR											
Certificate	DE000VN9HS48	CAC40 4949TS OPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA9PYX3	CAC40 4950C 0119V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL9YJX3	CAC40 4950C 0119V	EUR											
Certificate	DE000VN9HKL9	CAC40 4950C 0219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VL9MWV5	CAC40 4950C 0319V	EUR											
Certificate	DE000VA8FM28	CAC40 4950C 0319V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8FP25	CAC40 4950C 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8FNS9	CAC40 4950C 1218V	EUR											
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA9A0X3	CAC40 4950P 0119V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VLSPG99	CAC40 4950P 0119V	EUR											
Certificate	DE000VN9HK20	CAC40 4950P 0219V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VASL4G1	CAC40 4950P 0319V	EUR	1,77	1,77	1,65	17180,00	9	1,76	10000				
Certificate	DE000VL7RUT6	CAC40 4950P 0319V	EUR											
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VL97XT6	CAC40 4950P 0619V	EUR											
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA4Y5X9	CAC40 4950P 0919V	EUR											
Certificate	DE000VA5VPH0	CAC40 4950P 1218V	EUR											
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00S8U2	CAC40 4950TS 0119B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VN9HTR7	CAC40 4950TS 0119V	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00S914	CAC40 4950TS 0219B	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VN9HSR9	CAC40 4950TS 0219V	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00S9M7	CAC40 4950TS 0319B	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VN9HSY5	CAC40 4950TS 0319V	EUR	3,04	3,04	3,04			3,04					
Certificate	NL0012838361	CAC40 4954TPIOPEG	EUR	3,07	3,14	3,07	2763,00	1	3,14	900				
Certificate	FRBNPP00S8V0	CAC40 4960TS 0119B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VN9HTS5	CAC40 4960TS 0119V	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VN9HS7	CAC40 4960TS 0219V	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00S9N5	CAC40 4960TS 0319B	EUR	2,99	3,17	2,98	5382,00	1	3,17	1800				
Certificate	DE000VN9HSZ2	CAC40 4960TS 0319V	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00SA34	CAC40 4960TS 0619B	EUR	3,79	3,79	3,79			3,79					
Certificate	NL0012478325	CAC40 4962TCIOPEG	EUR											
Certificate	FRBNPP00S8L8	CAC40 4964TPIOPEB	EUR	3,61	4,09	3,55	18717,40	10	3,89	4890				
Certificate	DE000VN9HPU9	CAC40 4965TPIOPEV	EUR	3,69	4,09	3,67	233,10	2	3,95	60				
Certificate	DE000VN662W0	CAC40 4967TL OPENV	EUR											
Certificate	NL0012070783	CAC40 4970TCIOPEG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S8W8	CAC40 4970TS 0119B	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00S9O3	CAC40 4970TS 0319B	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00SAZ0	CAC40 4971TPIOPENB	EUR	2,83	3,30	2,76	11915,24	9	3,09	3966				
Certificate	DE000VN9HPN4	CAC40 4974TS OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA9PYE3	CAC40 4975C 0119V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN9HKM7	CAC40 4975C 0219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8FM36	CAC40 4975C 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8FNT7	CAC40 4975C 1218V	EUR											
Certificate	DE000VLSPHA1	CAC40 4975P 0119V	EUR											
Certificate	DE000VA9A0Y1	CAC40 4975P 0119V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VN9HK38	CAC40 4975P 0219V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VASL4H9	CAC40 4975P 0319V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA4Y7A3	CAC40 4975P 0319V	EUR											
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA5VPJ6	CAC40 4975P 1218V	EUR											
Certificate	DE000VN9HPY1	CAC40 4975TS 0119V	EUR	3,12	3,24	3,12	156,00	1	3,24	50				
Certificate	DE000VN9HN50	CAC40 4975TS 0219V	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VN9HPF0	CAC40 4975TS 0319V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00S8X6	CAC40 4980TS 0119B	EUR	3,14	3,42	3,13	654,00	2	3,29	200				
Certificate	FRBNPP00S9P0	CAC40 4980TS 0319B	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00SA42	CAC40 4980TS 0619B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VN67FL9	CAC40 4982TCIOPENV	EUR											
Certificate	DE000VN67EN8	CAC40 4982TL OPENV	EUR											
Certificate	DE000VN9HPV7	CAC40 4990TPIOPENV	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00S8Y4	CAC40 4990TS 0119B	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VN9HPZ8	CAC40 4990TS 0119V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VN9HN76	CAC40 4990TS 0219V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00S9Q8	CAC40 4990TS 0319B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VN9HPG8	CAC40 4990TS 0319V	EUR	3,43	3,43	3,43			3,43					
Certificate	NL0012479141	CAC40 4996TCIOPENG	EUR											
Certificate	DE000VN9HPP9	CAC40 4999TS OPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VA9PUT9	CAC40 5000C 0119V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL9YJZ8	CAC40 5000C 0119V	EUR											
Certificate	DE000VS03CK2	CAC40 5000C 0219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL9MWW3	CAC40 5000C 0319V	EUR											
Certificate	DE000VA8CPD3	CAC40 5000C 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA8CPD2	CAC40 5000C 1218V	EUR											
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013347846	CAC40 5000CAPO319Z	EUR	38,51	38,51	33,71			33,71					
Certificate	FR0013347911	CAC40 5000CAPO619Z	EUR	45,60	45,60	42,67			42,67					
Certificate	FR0013348091	CAC40 5000FLO0319Z	EUR	140,42	146,42	140,42	6342,98	6	145,62	44				
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	154,04	157,09	154,04			157,09					
Certificate	DE000VA9A0Z8	CAC40 5000P 0119V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VLSPHB9	CAC40 5000P 0119V	EUR											
Certificate	DE000VN9HK46	CAC40 5000P 0219V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VL7RUV2	CAC40 5000P 0319V	EUR											
Certificate	DE000VASL4J5	CAC40 5000P 0319V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VL97XW0	CAC40 5000P 0619V	EUR											
Certificate	DE000VASL638	CAC40 5000P 0619V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VA4Y5Z7	CAC40 5000P 0919V	EUR											
Certificate	DE000VA5LSR5	CAC40 5000P 1218V	EUR											
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00S8Z1	CAC40 5000TS 0119B	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VN9HP09	CAC40 5000TS 0119V	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00S922	CAC40 5000TS 0219B	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VN9HN92	CAC40 5000TS 0219V	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00S9R6	CAC40 5000TS 0319B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN9HPH6	CAC40 5000TS 0319V	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00S9S4	CAC40 5000TS 0419B	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00SA59	CAC40 5000TS 0619B	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00S7E8	CAC40 5010TS 0119B	EUR	3,35	3,70	3,34	3692,50	3	3,59	1050				
Certificate	DE000VN9HP17	CAC40 5010TS 0119V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VN9HPB9	CAC40 5010TS 0219V	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00S7L3	CAC40 5010TS 0319B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VN9HPJ2	CAC40 5010TS 0319V	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00S8M6	CAC40 5012TPIOPENB	EUR	4,38	4,38	4,38			4,38					



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	DE000VN9HPW5	CAC40 501STPIOENV	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00S809	CAC40 5019TPIOENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00S7F5	CAC40 5020TS 0119B	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VN9HP25	CAC40 5020TS 0119V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VN9HPC7	CAC40 5020TS 0219V	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00S7M1	CAC40 5020TS 0319B	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VN9HPK0	CAC40 5020TS 0319V	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00S7U4	CAC40 5020TS 0619B	EUR	4,50	4,50	4,50			4,50					
Certificate	NL0012838379	CAC40 5023TPIOENG	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VN9HPQ7	CAC40 5024TS OPENV	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VA9PUV5	CAC40 5025C 0119V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VS03CL0	CAC40 5025C 0219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8CPF8	CAC40 5025C 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA8CP10	CAC40 5025C 1218V	EUR											
Certificate	DE000VA9A005	CAC40 5025P 0119V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VLSPHC7	CAC40 5025P 0119V	EUR											
Certificate	DE000VN9HK53	CAC40 5025P 0219V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VASL4K3	CAC40 5025P 0319V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA4Y7C9	CAC40 5025P 0319V	EUR											
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VASL5S3	CAC40 5025P 1218V	EUR											
Certificate	NL0012479182	CAC40 5030TCIOENG	EUR											
Certificate	FRBNPP00S7G3	CAC40 5030TS 0119B	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VN9HP33	CAC40 5030TS 0119V	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VN9HPD5	CAC40 5030TS 0219V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00S7N9	CAC40 5030TS 0319B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VN9HPL8	CAC40 5030TS 0319V	EUR	3,82	3,82	3,82			3,82					
Certificate	NL0012479133	CAC40 5031TCIOENG	EUR											
Certificate	FR0013387537	CAC40 5040BOC0319Z	EUR	47,89	47,89	47,67			47,67					
Certificate	DE000VN9HPX3	CAC40 5040TPIOENV	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00S7H1	CAC40 5040TS 0119B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VN9HP41	CAC40 5040TS 0119V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VN9HPE3	CAC40 5040TS 0219V	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00S7O7	CAC40 5040TS 0319B	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VN9HPM6	CAC40 5040TS 0319V	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00S7V2	CAC40 5040TS 0619B	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VN9HPR5	CAC40 5049TS OPENV	EUR	3,61	4,11	3,55	1830,35	7	3,83	485				
Certificate	DE000VL9MT02	CAC40 5050C 0119V	EUR											
Certificate	DE000VA9PUY9	CAC40 5050C 0119V	EUR	0,03	0,03	0,02	300,00	1	0,02	10000				
Certificate	DE000VS03CM8	CAC40 5050C 0219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VL9MTV1	CAC40 5050C 0319V	EUR											
Certificate	DE000VA723Z5	CAC40 5050C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA72808	CAC40 5050C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VL97VL7	CAC40 5050C 0619V	EUR											
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA725X5	CAC40 5050C 1218V	EUR											
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VLSPHD5	CAC40 5050P 0119V	EUR											
Certificate	DE000VA9PS94	CAC40 5050P 0119V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VN9HK61	CAC40 5050P 0219V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VASL4L1	CAC40 5050P 0319V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VL7RUX8	CAC40 5050P 0319V	EUR											
Certificate	DE000VL97XY6	CAC40 5050P 0619V	EUR											
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VA4Y550	CAC40 5050P 0919V	EUR											
Certificate	DE000VASL5T1	CAC40 5050P 1218V	EUR											
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00S7I9	CAC40 5050TS 0119B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VN9HKQ8	CAC40 5050TS 0119V	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00SIM1	CAC40 5050TS 0219B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VN9HIJ23	CAC40 5050TS 0219V	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00S7P4	CAC40 5050TS 0319B	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VN9HKA2	CAC40 5050TS 0319V	EUR	4,02	4,02	4,02			4,02					
Certificate	FR0013387545	CAC40 5060BOC0319Z	EUR	47,81	47,81	47,56			47,56					
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	47,69	47,69	47,49			47,49					
Certificate	FRBNPP00S8N4	CAC40 5060TPIOENB	EUR	4,66	5,00	4,66	1066,49	2	4,87	221				
Certificate	FRBNPP00S7I7	CAC40 5060TS 0119B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VN9HKR6	CAC40 5060TS 0119V	EUR	4,07	4,07	4,07			4,07					



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
Certificate	DE000VN9HJ49	CAC40 5060TS 0219V	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP0057Q2	CAC40 5060TS 0319B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VN9HK80	CAC40 5060TS 0319V	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP0057W0	CAC40 5060TS 0619B	EUR	5,09	5,11	4,97	10180,00	2	4,97	2000				
Certificate	NL0012479125	CAC40 5063TCIOPENG	EUR											
Certificate	NL0012832612	CAC40 5065TCIOPENG	EUR											
Certificate	DE000VN9HKN5	CAC40 5065TPIOPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP005817	CAC40 5067TPIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FR0013387578	CAC40 5070BOC0619Z	EUR	47,86	47,86	47,64			47,64					
Certificate	FRBNPP0055Q6	CAC40 5070TS 0119B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VN9HKS4	CAC40 5070TS 0119V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VN9HJ56	CAC40 5070TS 0219V	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP0055V6	CAC40 5070TS 0319B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VN9HKC8	CAC40 5070TS 0319V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VN9HKH7	CAC40 5074TS OPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VL97VG7	CAC40 5075C 0119V	EUR											
Certificate	DE000VA9PU17	CAC40 5075C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS03CN6	CAC40 5075C 0219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA72311	CAC40 5075C 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA72501	CAC40 5075C 1218V	EUR											
Certificate	DE000VLSPEH3	CAC40 5075P 0119V	EUR											
Certificate	DE000VA9PTB9	CAC40 5075P 0119V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VN9HK79	CAC40 5075P 0219V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA4Y7E5	CAC40 5075P 0319V	EUR											
Certificate	DE000VA5L4M9	CAC40 5075P 0319V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA68457	CAC40 5075P 0619V	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA5L5U9	CAC40 5075P 1218V	EUR											
Certificate	FR0013387552	CAC40 5080BOC0319Z	EUR	47,72	47,72	47,46			47,46					
Certificate	NL0012479174	CAC40 5080TCIOPENG	EUR											
Certificate	FRBNPP0055R4	CAC40 5080TS 0119B	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VN9HKT2	CAC40 5080TS 0119V	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VN9HJ64	CAC40 5080TS 0219V	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP0055W4	CAC40 5080TS 0319B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VN9HKD6	CAC40 5080TS 0319V	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP005609	CAC40 5080TS 0619B	EUR	5,21	5,21	5,21			5,21					
Certificate	FR0013387586	CAC40 5090BOC0619Z	EUR	47,83	47,83	47,62			47,62					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	47,75	47,75	47,51			47,51					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	47,64	47,64	47,39			47,39					
Certificate	DE000VN9HKP0	CAC40 5090TPIOPENV	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP0055S2	CAC40 5090TS 0119B	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VN9HKU0	CAC40 5090TS 0119V	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VN9HJ72	CAC40 5090TS 0219V	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP0055X2	CAC40 5090TS 0319B	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VN9HKE4	CAC40 5090TS 0319V	EUR	4,41	4,41	4,41			4,41					
Certificate	NL0012838387	CAC40 5092TPIOPENG	EUR	4,53	4,53	4,53			4,53					
Certificate	NL0012479117	CAC40 5099TCIOPENG	EUR											
Certificate	DE000VN9HKJ3	CAC40 5099TS OPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VL9ELL6	CAC40 5100C 0119V	EUR											
Certificate	DE000VA9PU33	CAC40 5100C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS03CP1	CAC40 5100C 0219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL9ELF8	CAC40 5100C 0319V	EUR											
Certificate	DE000VA72337	CAC40 5100C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL97VN3	CAC40 5100C 0619V	EUR											
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA72535	CAC40 5100C 1218V	EUR											
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013368784	CAC40 5100CAP0319Z	EUR	24,44	24,44	21,64			21,64					
Certificate	DE000VLSPHF0	CAC40 5100P 0119V	EUR											
Certificate	DE000VA9PTC7	CAC40 5100P 0119V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VN9HK87	CAC40 5100P 0219V	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VASL4N7	CAC40 5100P 0319V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VL7RUZ3	CAC40 5100P 0319V	EUR											
Certificate	DE000VL97X07	CAC40 5100P 0619V	EUR											
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VA4Y584	CAC40 5100P 0919V	EUR											
Certificate	DE000VASL5V7	CAC40 5100P 1218V	EUR											
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	3,61	3,61	3,61			3,61					



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
Certificate	FRBNPP00S5T0	CAC40 5100TS 0119B	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VN9HKV8	CAC40 5100TS 0119V	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP00S7K5	CAC40 5100TS 0219B	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VN9HJ80	CAC40 5100TS 0219V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00S5Y0	CAC40 5100TS 0319B	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VN9HKF1	CAC40 5100TS 0319V	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00S7R0	CAC40 5100TS 0419B	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00S617	CAC40 5100TS 0619B	EUR	5,45	5,45	5,45			5,45					
Certificate	FR0013387560	CAC40 5110BOC0319Z	EUR	47,65	47,65	47,38			47,38					
Certificate	FR0013387594	CAC40 5110BOC0619Z	EUR	47,79	47,79	47,56			47,56					
Certificate	FRBNPP00S5U8	CAC40 5110TS 0119B	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VN9HKW6	CAC40 5110TS 0119V	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VN9HJ98	CAC40 5110TS 0219V	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00S5Z7	CAC40 5110TS 0319B	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VN9HKG9	CAC40 5110TS 0319V	EUR	4,61	4,61	4,61			4,61					
Certificate	FR0013387677	CAC40 5120BOC0320Z	EUR	47,45	47,45	47,10	1470,95	1	47,10	31				
Certificate	FR0013387628	CAC40 5120BOC0919Z	EUR	47,63	47,63	47,39			47,39					
Certificate	FRBNPP00R9T3	CAC40 5120TS 0119B	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00RCV7	CAC40 5120TS 0219B	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00R9X5	CAC40 5120TS 0319B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00RZV8	CAC40 5120TS 0619B	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00R9O4	CAC40 5120TS 1218B	EUR											
Certificate	DE000VA9PU58	CAC40 5125C 0119V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL97VH5	CAC40 5125C 0119V	EUR											
Certificate	DE000VS03CQ9	CAC40 5125C 0219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Z352	CAC40 5125C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Z832	CAC40 5125C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7Z568	CAC40 5125C 1218V	EUR											
Certificate	DE000VLSPHG8	CAC40 5125P 0119V	EUR											
Certificate	DE000VA9PTE3	CAC40 5125P 0119V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VN9HK95	CAC40 5125P 0219V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VASL4P2	CAC40 5125P 0319V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA4Y7H8	CAC40 5125P 0319V	EUR											
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VASL5W5	CAC40 5125P 1218V	EUR											
Certificate	DE000VA9PUG6	CAC40 5125TS 0119V	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VS03C73	CAC40 5125TS 0219V	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA9PSV9	CAC40 5125TS 0319V	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VA9PUD3	CAC40 5128TPIOPENV	EUR	5,48	5,48	5,48			5,48					
Certificate	FR0013387602	CAC40 5130BOC0619Z	EUR	47,73	47,73	47,48			47,48					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	47,65	47,65	47,40			47,40					
Certificate	NL0012479166	CAC40 5130TCIOPENG	EUR											
Certificate	FRBNPP00R9U1	CAC40 5130TS 0119B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00RZ15	CAC40 5130TS 0319B	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00R9P1	CAC40 5130TS 1218B	EUR											
Certificate	NL0012479109	CAC40 5133TCIOPENG	EUR											
Certificate	DE000VA9AOC7	CAC40 5137TS OPENV	EUR	4,57	4,57	4,57			4,57					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	48,25	48,25	47,97			47,97					
Certificate	FRBNPP00RJ00	CAC40 5140TPIOPENB	EUR	4,49	4,62	4,49	898,00	1	4,62	200				
Certificate	FRBNPP00R4W8	CAC40 5140TS 0119B	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VA9PUJ0	CAC40 5140TS 0119V	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00RCW5	CAC40 5140TS 0219B	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VS03C81	CAC40 5140TS 0219V	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00R4Y4	CAC40 5140TS 0319B	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VA9AZ50	CAC40 5140TS 0319V	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00RZW6	CAC40 5140TS 0619B	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00R4S6	CAC40 5140TS 1218B	EUR											
Certificate	DE000VA9PU74	CAC40 5150C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL9ELM4	CAC40 5150C 0119V	EUR											
Certificate	DE000VS03CR7	CAC40 5150C 0219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EU96	CAC40 5150C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VL9ELG6	CAC40 5150C 0319V	EUR											
Certificate	DE000VL97VQ6	CAC40 5150C 0619V	EUR											
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EVC3	CAC40 5150C 1218V	EUR											
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA9PTG8	CAC40 5150P 0119V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VLSPHH6	CAC40 5150P 0119V	EUR											
Certificate	DE000VL7RU14	CAC40 5150P 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	DE000VASL4Q0	CAC40 5150P 0319V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VASL661	CAC40 5150P 0619V	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VL97X23	CAC40 5150P 0619V	EUR											
Certificate	DE000VASL759	CAC40 5150P 0919V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA4Y6B3	CAC40 5150P 0919V	EUR											
Certificate	DE000VASL5X3	CAC40 5150P 1218V	EUR											
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00R213	CAC40 5150TS 0119B	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VA9PUM4	CAC40 5150TS 0119V	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00R9V9	CAC40 5150TS 0219B	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VS03C99	CAC40 5150TS 0219V	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00R213	CAC40 5150TS 0319B	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VA9AZ84	CAC40 5150TS 0319V	EUR	4,97	5,02	4,97	4970,00	1	5,02	1000				
Certificate	FRBNPP00RD57	CAC40 5150TS 0419B	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00RD99	CAC40 5150TS 0619B	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00R1V0	CAC40 5150TS 1218B	EUR											
Certificate	DE000VA9PUE1	CAC40 5153TPIOPENV	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00R221	CAC40 5160TS 0119B	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VA9PUQ5	CAC40 5160TS 0119V	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00RCX3	CAC40 5160TS 0219B	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VS03DA1	CAC40 5160TS 0219V	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00R247	CAC40 5160TS 0319B	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VA9PSX5	CAC40 5160TS 0319V	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00RZX4	CAC40 5160TS 0619B	EUR	6,14	6,14	6,14			6,14					
Certificate	FRBNPP00R1Z7	CAC40 5160TS 1218B	EUR											
Certificate	NL0012834352	CAC40 5162TPIOPENG	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VA9AOE3	CAC40 5162TS OPENV	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00R5K0	CAC40 5166TPIOPENB	EUR	5,78	5,92	5,76	7887,20	3	5,76	1340				
Certificate	NL0012480230	CAC40 5169TPIOPENG	EUR											
Certificate	FR0013387636	CAC40 5170BOCO919Z	EUR	47,63	47,63	47,33			47,33					
Certificate	FRBNPP00QO09	CAC40 5170TS 0119B	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VA837J0	CAC40 5170TS 0119V	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VS03DB9	CAC40 5170TS 0219V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00R2K1	CAC40 5170TS 0319B	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00Q454	CAC40 5170TS 1218B	EUR											
Certificate	DE000VA9PU90	CAC40 5175C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL97VJ1	CAC40 5175C 0119V	EUR											
Certificate	DE000VS03CS5	CAC40 5175C 0219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EVA7	CAC40 5175C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7ZYU2	CAC40 5175C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EVD1	CAC40 5175C 1218V	EUR											
Certificate	DE000VLSPHJ2	CAC40 5175P 0119V	EUR											
Certificate	DE000VA9PTJ2	CAC40 5175P 0119V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VASL4R8	CAC40 5175P 0319V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VA4Y7K2	CAC40 5175P 0319V	EUR											
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VASL5Y1	CAC40 5175P 1218V	EUR											
Certificate	DE000VA8FEA6	CAC40 5175TS 0319V	EUR	4,97	5,27	4,97	1022,00	2	5,27	200				
Certificate	DE000VA8FEK5	CAC40 5175TS 1218V	EUR	5,35	5,36	5,35	1337,50	1	5,36	250				
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	47,79	47,79	47,43			47,43					
Certificate	NL0012480263	CAC40 5180TPIOPENG	EUR											
Certificate	FRBNPP00Q4A5	CAC40 5180TS 0119B	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000VA837L6	CAC40 5180TS 0119V	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00RCY1	CAC40 5180TS 0219B	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VS03DC7	CAC40 5180TS 0219V	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00Q7Z5	CAC40 5180TS 0319B	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00RZY2	CAC40 5180TS 0619B	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00Q462	CAC40 5180TS 1218B	EUR											
Certificate	DE000VA8FEQ2	CAC40 5186TPIOPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00QTX9	CAC40 5190TS 0119B	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VA837N2	CAC40 5190TS 0119V	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VS03DD5	CAC40 5190TS 0219V	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00RZL9	CAC40 5190TS 0319B	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VA8FEC2	CAC40 5190TS 0319V	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00Q470	CAC40 5190TS 1218B	EUR											
Certificate	DE000VA8FEM1	CAC40 5190TS 1218V	EUR											
Certificate	NL0012833370	CAC40 5197TPIOPENG	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VA8FEE8	CAC40 5197TS OPENV	EUR	5,07	5,07	5,07			5,07					
Certificate	FR0013387685	CAC40 5200BOCO320Z	EUR	47,31	47,31	46,97			46,97					
Certificate	DE000VL9EDF5	CAC40 5200C 0119V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9PV85	CAC40 5200C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03CT3	CAC40 5200C 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6ETM6	CAC40 5200C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL9EDA6	CAC40 5200C 0319V	EUR											
Certificate	DE000VL97V52	CAC40 5200C 0619V	EUR											
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA6ET11	CAC40 5200C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA6ETR5	CAC40 5200C 1218V	EUR											
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013347853	CAC40 5200CAP0319Z	EUR	14,86	14,86	13,38			13,38					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	24,44	24,44	22,51			22,51					
Certificate	FR0013354966	CAC40 5200FLO0319Z	EUR	176,62	180,07	176,62			180,07					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	178,10	180,05	178,10			180,05					
Certificate	DE000VL5PHK0	CAC40 5200P 0119V	EUR											
Certificate	DE000VA9PTK0	CAC40 5200P 0119V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VASL456	CAC40 5200P 0319V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VL7RU22	CAC40 5200P 0319V	EUR											
Certificate	DE000VASL679	CAC40 5200P 0619V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VL97X56	CAC40 5200P 0619V	EUR											
Certificate	DE000VA4Y6E7	CAC40 5200P 0919V	EUR											
Certificate	DE000VASL777	CAC40 5200P 0919V	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VASL5Z8	CAC40 5200P 1218V	EUR											
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00Q4B3	CAC40 5200TS 0119B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VA837Q5	CAC40 5200TS 0119V	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00Q7Y8	CAC40 5200TS 0219B	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000VS03DE3	CAC40 5200TS 0219V	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00Q4C1	CAC40 5200TS 0319B	EUR	5,60	5,60	5,50	1110,00	2	5,56	200				
Certificate	DE000VA8CT16	CAC40 5200TS 0319V	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00RA35	CAC40 5200TS 0419B	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00RAV1	CAC40 5200TS 0619B	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00Q488	CAC40 5200TS 1218B	EUR											
Certificate	DE000VA8CUJ0	CAC40 5200TS 1218V	EUR											
Certificate	FRBNPP00Q884	CAC40 5203TPIOPENB	EUR	4,91	5,07	4,76	967,00	2	5,07	200				
Certificate	NL0012480222	CAC40 5204TCIOPEG	EUR											
Certificate	FRBNPP00Q7Y7	CAC40 5210TS 0119B	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VA837R3	CAC40 5210TS 0119V	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VS03DF0	CAC40 5210TS 0219V	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00S4U1	CAC40 5210TS 0319B	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VA72477	CAC40 5210TS 0319V	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00PC18	CAC40 5210TS 1218B	EUR											
Certificate	DE000VA72766	CAC40 5210TS 1218V	EUR											
Certificate	DE000VA728W1	CAC40 5211TPIOENV	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00R5G8	CAC40 5215TPIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00PD67	CAC40 5220TS 0119B	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VA837S1	CAC40 5220TS 0119V	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00RC28	CAC40 5220TS 0219B	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VS03DG8	CAC40 5220TS 0219V	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00PDN6	CAC40 5220TS 0319B	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000VA725A3	CAC40 5220TS 0319V	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00S591	CAC40 5220TS 0619B	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00PC16	CAC40 5220TS 1218B	EUR											
Certificate	DE000VA72782	CAC40 5220TS 1218V	EUR											
Certificate	DE000VA727C5	CAC40 5223TS OPENV	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VA9PVE9	CAC40 5225C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL97VK9	CAC40 5225C 0119V	EUR											
Certificate	DE000VS03CU1	CAC40 5225C 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6ETN4	CAC40 5225C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA6ET53	CAC40 5225C 1218V	EUR											
Certificate	DE000VL5PHL8	CAC40 5225P 0119V	EUR											
Certificate	DE000VASL4T4	CAC40 5225P 0319V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VA4Y7M8	CAC40 5225P 0319V	EUR											
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VASL505	CAC40 5225P 1218V	EUR											
Certificate	DE000CQ4Y6U9	CAC40 5228BOC0319C	EUR	51,15	51,15	51,15			51,15					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	48,12	48,12	47,78			47,78					
Certificate	NL0012480255	CAC40 5230TCIOPEG	EUR											
Certificate	FRBNPP00QXG6	CAC40 5230TS 0119B	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VA837T9	CAC40 5230TS 0119V	EUR	5,77	5,77	5,77			5,77					



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	DE000VS03DH6	CAC40 5230TS 0219V	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00S4V9	CAC40 5230TS 0319B	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VA725C9	CAC40 5230TS 0319V	EUR	5,82	5,82	5,82			5,82					
Certificate	FRBNPP00PCK4	CAC40 5230TS 1218B	EUR											
Certificate	DE000VA728A7	CAC40 5230TS 1218V	EUR											
Certificate	NL0012832620	CAC40 5233TPIOPEG	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000VA728X9	CAC40 5238TPIOPEV	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00PMY4	CAC40 5238TPIOPEB	EUR	6,39	6,39	6,28	632,61	1	6,28	99				
Certificate	NL0012480214	CAC40 5239TPIOPEG	EUR											
Certificate	NL0012830368	CAC40 5240TPIOPEG	EUR											
Certificate	FRBNPP00PD75	CAC40 5240TS 0119B	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VA837V5	CAC40 5240TS 0119V	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VS03DJ2	CAC40 5240TS 0219V	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00PDO4	CAC40 5240TS 0319B	EUR	5,75	5,95	5,74	3478,00	2	5,95	600				
Certificate	DE000VA725D7	CAC40 5240TS 0319V	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP00S5A0	CAC40 5240TS 0619B	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00PCL2	CAC40 5240TS 1218B	EUR											
Certificate	DE000VA728B5	CAC40 5240TS 1218V	EUR											
Certificate	DE000VA727E1	CAC40 5248TS OPENV	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP00CIX2	CAC40 5250B0C1218B	EUR											
Certificate	FR0013375920	CAC40 5250B0N12192	EUR	48,05	48,05	47,72			47,72					
Certificate	DE000VA9PVG4	CAC40 5250C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIK6	CAC40 5250C 0119V	EUR											
Certificate	DE000VS03CV9	CAC40 5250C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6ETP9	CAC40 5250C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL9EDB4	CAC40 5250C 0319V	EUR											
Certificate	DE000VL97VU8	CAC40 5250C 0619V	EUR											
Certificate	DE000VA5VT08	CAC40 5250C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA6ETT1	CAC40 5250C 1218V	EUR											
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VLSPHM6	CAC40 5250P 0119V	EUR											
Certificate	DE000VASL4U2	CAC40 5250P 0319V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VL7RU48	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VL97X72	CAC40 5250P 0619V	EUR											
Certificate	DE000VA4Y6H0	CAC40 5250P 0919V	EUR											
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VASL5L3	CAC40 5250P 1218V	EUR											
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00QMO3	CAC40 5250TS 0119B	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000VA837X1	CAC40 5250TS 0119V	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00PPM2	CAC40 5250TS 0219B	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VS03DK0	CAC40 5250TS 0219V	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00S4W7	CAC40 5250TS 0319B	EUR	6,34	6,34	6,05	1585,00	1	6,05	250				
Certificate	DE000VA725G0	CAC40 5250TS 0319V	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00PCM0	CAC40 5250TS 1218B	EUR											
Certificate	DE000VA728E9	CAC40 5250TS 1218V	EUR											
Certificate	FRBNPP00RVP9	CAC40 5254TPIOPEB	EUR	6,73	6,73	6,73			6,73					
Certificate	DE000VA3TSV4	CAC40 5259TPIOPEV	EUR											
Certificate	FRBNPP00PD83	CAC40 5260TS 0119B	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000VA837Z6	CAC40 5260TS 0119V	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VS03DL8	CAC40 5260TS 0219V	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00PDP1	CAC40 5260TS 0319B	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VA7Z5L0	CAC40 5260TS 0319V	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP00S5B8	CAC40 5260TS 0619B	EUR	7,27	7,27	7,27			7,27					
Certificate	FRBNPP00PCN8	CAC40 5260TS 1218B	EUR											
Certificate	DE000VA728G4	CAC40 5260TS 1218V	EUR											
Certificate	DE000VA728Y7	CAC40 5261TPIOPEV	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00Q2S1	CAC40 5262TPIOPEB	EUR	5,69	5,69	5,60	3105,50	2	5,63	550				
Certificate	DE000VA3TST8	CAC40 5266TL OPENV	EUR											
Certificate	FRBNPP00QXH4	CAC40 5270TS 0119B	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000VA837I0	CAC40 5270TS 0119V	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VS03DM6	CAC40 5270TS 0219V	EUR	6,21	6,21	6,21			6,21					
Certificate	FRBNPP00S4X5	CAC40 5270TS 0319B	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000VA7Z5P1	CAC40 5270TS 0319V	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00PC06	CAC40 5270TS 1218B	EUR											
Certificate	DE000VA728J8	CAC40 5270TS 1218V	EUR											
Certificate	NL0012823538	CAC40 5273TPIOPEG	EUR											
Certificate	DE000VA727F8	CAC40 5273TS OPENV	EUR	5,81	5,81	5,81			5,81					



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	DE000VA9PVJ8	CAC40 5275C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPL4	CAC40 5275C 0119V	EUR											
Certificate	DE000VS03CW7	CAC40 5275C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5VTP5	CAC40 5275C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA5VTT7	CAC40 5275C 1218V	EUR											
Certificate	DE000VLSPHN4	CAC40 5275P 0119V	EUR											
Certificate	DE000VASL4V0	CAC40 5275P 0319V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA4Y7P1	CAC40 5275P 0319V	EUR											
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA5L5Z1	CAC40 5275P 1218V	EUR											
Certificate	FR0013375680	CAC40 5280BOC0319Z	EUR	48,16	48,16	47,82	7971,32	1	47,82	166				
Certificate	NL0012823462	CAC40 5280TCIOPENG	EUR											
Certificate	NL0012830327	CAC40 5280TCIOPENG	EUR											
Certificate	FRBNPP00PD91	CAC40 5280TS 0119B	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VA83736	CAC40 5280TS 0119V	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VS03DN4	CAC40 5280TS 0219V	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00PDQ9	CAC40 5280TS 0319B	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000VA7Z5S5	CAC40 5280TS 0319V	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP00SSC6	CAC40 5280TS 0619B	EUR	7,49	7,49	7,49			7,49					
Certificate	FRBNPP00PCP3	CAC40 5280TS 1218B	EUR											
Certificate	DE000VA728L4	CAC40 5280TS 1218V	EUR											
Certificate	DE000VA3TSW2	CAC40 5284TCIOPENV	EUR											
Certificate	DE000VA728Z4	CAC40 5286TPIOPENV	EUR	6,96	6,96	6,96			6,96					
Certificate	FR0013375706	CAC40 5290BOC0619Z	EUR	48,58	48,58	48,28			48,28					
Certificate	NL0012834386	CAC40 5290TPIOPENG	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00QX12	CAC40 5290TS 0119B	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VA83751	CAC40 5290TS 0119V	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VS03DP9	CAC40 5290TS 0219V	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00S4Y3	CAC40 5290TS 0319B	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000VA7Z5V9	CAC40 5290TS 0319V	EUR	6,30	6,42	6,30	2488,50	1	6,42	395				
Certificate	FRBNPP00PCQ1	CAC40 5290TS 1218B	EUR											
Certificate	DE000VA728N0	CAC40 5290TS 1218V	EUR											
Certificate	DE000VA3TSU6	CAC40 5291TL OPENV	EUR											
Certificate	DE000VA7Z7H4	CAC40 5298TS OPENV	EUR	6,06	6,06	6,06			6,06					
Certificate	FR0013375698	CAC40 5300BOC0319Z	EUR	47,87	47,87	47,49			47,49					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	48,56	48,56	48,30			48,30					
Certificate	DE000VA9PVL4	CAC40 5300C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIJ2	CAC40 5300C 0119V	EUR											
Certificate	DE000VS03CX5	CAC40 5300C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL9EDC2	CAC40 5300C 0319V	EUR											
Certificate	DE000VA5VTQ3	CAC40 5300C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL97VW4	CAC40 5300C 0619V	EUR											
Certificate	DE000VA5VT16	CAC40 5300C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4F3F4	CAC40 5300C 0919V	EUR											
Certificate	DE000VA5VTU5	CAC40 5300C 1218V	EUR											
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013368792	CAC40 5300CAP0319Z	EUR	9,12	9,12	8,48			8,48					
Certificate	DE000VASL4W8	CAC40 5300P 0319V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VL7RU63	CAC40 5300P 0319V	EUR											
Certificate	DE000VA188C7	CAC40 5300P 0619V	EUR											
Certificate	DE000VASL695	CAC40 5300P 0619V	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VASL7V3	CAC40 5300P 0919V	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VA4Y6M0	CAC40 5300P 0919V	EUR											
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00PDA3	CAC40 5300TS 0119B	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VA83777	CAC40 5300TS 0119V	EUR	6,47	6,47	6,47			6,47					
Certificate	FRBNPP00PPN0	CAC40 5300TS 0219B	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VS03DQ7	CAC40 5300TS 0219V	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00PDR7	CAC40 5300TS 0319B	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VA7Z2X2	CAC40 5300TS 0319V	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP00RA43	CAC40 5300TS 0419B	EUR	6,73	6,73	6,73			6,73					
Certificate	FRBNPP00RAW9	CAC40 5300TS 0619B	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00PCR9	CAC40 5300TS 1218B	EUR											
Certificate	DE000VA7ZYN7	CAC40 5300TS 1218V	EUR											
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VA30EN3	CAC40 5302TPIOPENV	EUR											
Certificate	NL0012068563	CAC40 5303TPIOPENG	EUR											
Certificate	NL0012828560	CAC40 5308TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TSX0	CAC40 5309TCIOENV	EUR											
Certificate	FR0013387693	CAC40 5310BOC03202	EUR	47,22	47,22	46,84			46,84					
Certificate	FR0013375714	CAC40 5310BOC06192	EUR	48,42	48,42	48,09			48,09					
Certificate	FRBNPP00QXJ0	CAC40 5310TS 0119B	EUR	6,56	6,56	6,56			6,56					
Certificate	DE000VA83793	CAC40 5310TS 0119V	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VS03DR5	CAC40 5310TS 0219V	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00S4Z0	CAC40 5310TS 0319B	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VA72X48	CAC40 5310TS 0319V	EUR	6,62	6,62	6,62			6,62					
Certificate	FRBNPP00PCS7	CAC40 5310TS 1218B	EUR											
Certificate	DE000VA72YP2	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA30AQ4	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA30HY3	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA72YT4	CAC40 5311TPIOENV	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VA3TMR5	CAC40 5313TCIOENV	EUR											
Certificate	FRBNPP00Q2T9	CAC40 5313TPIOENB	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000VA32BE3	CAC40 5316TL OPENV	EUR											
Certificate	FR0013375979	CAC40 5320BON03202	EUR	47,55	47,55	47,18			47,18					
Certificate	FR0013375854	CAC40 5320BON06192	EUR	47,72	47,72	47,35			47,35					
Certificate	NL0012823454	CAC40 5320TCIOPEG	EUR											
Certificate	DE000VA3TMQ7	CAC40 5320TL OPENV	EUR											
Certificate	FRBNPP00PDB1	CAC40 5320TS 0119B	EUR	6,66	6,66	6,66			6,66					
Certificate	DE000VA838A7	CAC40 5320TS 0119V	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VS03DS3	CAC40 5320TS 0219V	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00PD55	CAC40 5320TS 0319B	EUR	6,73	6,73	6,73			6,73					
Certificate	DE000VA72X63	CAC40 5320TS 0319V	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP00PCT5	CAC40 5320TS 1218B	EUR											
Certificate	DE000VA72YQ0	CAC40 5320TS 1218V	EUR											
Certificate	DE000VA72YF3	CAC40 5324TS OPENV	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000VLSPJN0	CAC40 5325C 0119V	EUR											
Certificate	DE000VA9PVN0	CAC40 5325C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03CY3	CAC40 5325C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y3L9	CAC40 5325C 0319V	EUR											
Certificate	DE000VA5MEV4	CAC40 5325C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA5VNE2	CAC40 5325C 1218V	EUR											
Certificate	DE000VLSPHQ7	CAC40 5325P 0119V	EUR											
Certificate	DE000VASL4X6	CAC40 5325P 0319V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA4Y7R7	CAC40 5325P 0319V	EUR											
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VASL539	CAC40 5325P 1218V	EUR											
Certificate	DE000VA30ER4	CAC40 5327TPIOENV	EUR											
Certificate	DE000CQ4Y6V7	CAC40 5328BOC0319C	EUR	51,17	51,17	51,17			51,17					
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR	50,18	50,18	50,18			50,18					
Certificate	NL0012064000	CAC40 5330TPIOPEG	EUR											
Certificate	DE000VA3TNK8	CAC40 5330TPIOENV	EUR											
Certificate	FRBNPP00QXK8	CAC40 5330TS 0119B	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VA838B5	CAC40 5330TS 0119V	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VS03DT1	CAC40 5330TS 0219V	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00S500	CAC40 5330TS 0319B	EUR	6,83	6,83	6,83			6,83					
Certificate	DE000VA72X89	CAC40 5330TS 0319V	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00PAP7	CAC40 5330TS 1218B	EUR											
Certificate	DE000VA72YR8	CAC40 5330TS 1218V	EUR											
Certificate	DE000VA7Q757	CAC40 5336TPIOENV	EUR	7,45	7,45	7,45			7,45					
Certificate	NL0012823512	CAC40 5338TCIOPEG	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPEG	EUR											
Certificate	FR0013375722	CAC40 5340BOC09192	EUR	48,34	48,34	48,00			48,00					
Certificate	FRBNPP00PAV5	CAC40 5340TS 0119B	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VA838C3	CAC40 5340TS 0119V	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VS03DU9	CAC40 5340TS 0219V	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00PAZ6	CAC40 5340TS 0319B	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000VA72YC0	CAC40 5340TS 0319V	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00PAQ5	CAC40 5340TS 1218B	EUR											
Certificate	DE000VA72YS6	CAC40 5340TS 1218V	EUR											
Certificate	FRBNPP00PMZ1	CAC40 5341TPIOENB	EUR	7,32	7,32	7,32			7,32					
Certificate	NL0012828552	CAC40 5344TCIOPEG	EUR											
Certificate	FR0013372893	CAC40 5350BOC06192	EUR	47,74	47,74	47,38			47,38					
Certificate	FR0013375888	CAC40 5350BON09192	EUR	47,70	47,70	47,30			47,30					
Certificate	DE000VLSPIP5	CAC40 5350C 0119V	EUR											
Certificate	DE000VA9PVQ3	CAC40 5350C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03CZ0	CAC40 5350C 0219V	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	DE000VA5MEW2	CAC40 5350C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL9EDD0	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL97VY0	CAC40 5350C 0619V	EUR											
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4F3G2	CAC40 5350C 0919V	EUR											
Certificate	DE000VA5VNF9	CAC40 5350C 1218V	EUR											
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VLSPHR5	CAC40 5350P 0119V	EUR											
Certificate	DE000VL7RU89	CAC40 5350P 0319V	EUR											
Certificate	DE000VA5L4Y4	CAC40 5350P 0319V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA5L7A7	CAC40 5350P 0619V	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VA188D5	CAC40 5350P 0619V	EUR											
Certificate	DE000VA4Y6Q1	CAC40 5350P 0919V	EUR											
Certificate	DE000VA5L7W1	CAC40 5350P 0919V	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VA5L547	CAC40 5350P 1218V	EUR											
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00P118	CAC40 5350TPIOPENB	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00QOP6	CAC40 5350TS 0119B	EUR	6,96	6,96	6,96			6,96					
Certificate	DE000VA838D1	CAC40 5350TS 0119V	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00Q1M6	CAC40 5350TS 0219B	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VS03DV7	CAC40 5350TS 0219V	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP00S518	CAC40 5350TS 0319B	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000VA7Q4K6	CAC40 5350TS 0319V	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00PAR3	CAC40 5350TS 1218B	EUR											
Certificate	DE000VA7Q5B2	CAC40 5350TS 1218V	EUR											
Certificate	DE000VA7Q484	CAC40 5352TS OPENV	EUR	6,54	6,54	6,54			6,54					
Certificate	DE000VA3TNL6	CAC40 5355TPIOPENV	EUR											
Certificate	FRBNPP00PAW3	CAC40 5360TS 0119B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VA838E9	CAC40 5360TS 0119V	EUR	7,07	7,07	7,07			7,07					
Certificate	DE000VS03DW5	CAC40 5360TS 0219V	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP00PB02	CAC40 5360TS 0319B	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000VA7Q4L4	CAC40 5360TS 0319V	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00P019	CAC40 5360TS 1218B	EUR											
Certificate	DE000VA7Q5C0	CAC40 5360TS 1218V	EUR											
Certificate	DE000VA7Q5K3	CAC40 5361TPIOPENV	EUR	7,67	7,67	7,67			7,67					
Certificate	NL0012826630	CAC40 5370TICIOPENG	EUR											
Certificate	DE000VA838F6	CAC40 5370TS 0119V	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VS03DX3	CAC40 5370TS 0219V	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000VA7Q4M2	CAC40 5370TS 0319V	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00P027	CAC40 5370TS 1218B	EUR											
Certificate	DE000VA7Q5D8	CAC40 5370TS 1218V	EUR											
Certificate	NL0012826671	CAC40 5374TICIOPENG	EUR											
Certificate	DE000VLSPIQ3	CAC40 5375C 0119V	EUR											
Certificate	DE000VA9PV59	CAC40 5375C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03C08	CAC40 5375C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y3Q8	CAC40 5375C 0319V	EUR											
Certificate	DE000VA5MEX0	CAC40 5375C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA5VNG7	CAC40 5375C 1218V	EUR											
Certificate	DE000VLSPH53	CAC40 5375P 0119V	EUR											
Certificate	DE000VASL4Z1	CAC40 5375P 0319V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA4Y7V9	CAC40 5375P 0319V	EUR											
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VA5L554	CAC40 5375P 1218V	EUR											
Certificate	DE000VA7Q492	CAC40 5377TS OPENV	EUR	6,79	6,79	6,79			6,79					
Certificate	NL0012832638	CAC40 5378TPIOPENG	EUR	7,39	7,39	7,39			7,39					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	47,55	47,55	47,19	2368,00	1	47,19	50				
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	47,70	47,70	47,33			47,33					
Certificate	FRBNPP00PB02	CAC40 5380TS 0119B	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000VA838G4	CAC40 5380TS 0119V	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VS03DY1	CAC40 5380TS 0219V	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00PB10	CAC40 5380TS 0319B	EUR	7,33	7,33	7,33			7,33					
Certificate	DE000VA7Q4N0	CAC40 5380TS 0319V	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00P035	CAC40 5380TS 1218B	EUR											
Certificate	DE000VA7Q5E6	CAC40 5380TS 1218V	EUR											
Certificate	NL0012828545	CAC40 5381TICIOPENG	EUR											
Certificate	DE000VA7Q5M9	CAC40 5386TPIOPENV	EUR	7,92	7,92	7,92			7,92					
Certificate	FR0013374725	CAC40 5390BOC0319Z	EUR	47,72	47,72	47,31	4747,00	1	47,31	100				
Certificate	NL0012834394	CAC40 5390TPIOPENG	EUR	8,22	8,22	8,22			8,22					



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
Certificate	DE000VA838H2	CAC40 5390TS 0119V	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VS03D28	CAC40 5390TS 0219V	EUR	7,41	7,41	7,41			7,41					
Certificate	DE000VA7Q4P5	CAC40 5390TS 0319V	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00P043	CAC40 5390TS 1218B	EUR											
Certificate	DE000VA7Q5F3	CAC40 5390TS 1218V	EUR											
Certificate	DE000VA9PVU5	CAC40 5400C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIR1	CAC40 5400C 0119V	EUR											
Certificate	DE000VS03C16	CAC40 5400C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5VNC6	CAC40 5400C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL7RSC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VL97V09	CAC40 5400C 0619V	EUR											
Certificate	DE000VASL497	CAC40 5400C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL2K7	CAC40 5400C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4F3H0	CAC40 5400C 0919V	EUR											
Certificate	DE000VA5VNH5	CAC40 5400C 1218V	EUR											
Certificate	DE000VA7P2Z9	CAC40 5400C 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0013347861	CAC40 5400CAP0319Z	EUR	5,82	5,82	5,60			5,60					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	12,34	12,34	11,38			11,38					
Certificate	FR0013348083	CAC40 5400FLO0319Z	EUR	194,38	195,36	194,38			195,36					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	192,41	193,46	192,41			193,46					
Certificate	DE000VLSPHT1	CAC40 5400P 0119V	EUR											
Certificate	DE000VASL406	CAC40 5400P 0319V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VL7RU97	CAC40 5400P 0319V	EUR											
Certificate	DE000VA1B9P7	CAC40 5400P 0619V	EUR											
Certificate	DE000VASL7B5	CAC40 5400P 0619V	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VA4Y6S7	CAC40 5400P 0919V	EUR	9,29	9,29	9,29			9,29					
Certificate	DE000VASL562	CAC40 5400P 1218V	EUR											
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00P126	CAC40 5400TPIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00P0C0	CAC40 5400TS 0119B	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000VA838J8	CAC40 5400TS 0119V	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00PPO8	CAC40 5400TS 0219B	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VS03D07	CAC40 5400TS 0219V	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00P0F3	CAC40 5400TS 0319B	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000VA7Q4R1	CAC40 5400TS 0319V	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00RA50	CAC40 5400TS 0419B	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00RAX7	CAC40 5400TS 0619B	EUR	8,78	8,78	8,78			8,78					
Certificate	FRBNPP00P050	CAC40 5400TS 1218B	EUR											
Certificate	DE000VA7Q5G1	CAC40 5400TS 1218V	EUR											
Certificate	DE000VA7Q5A4	CAC40 5402TS OPENV	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	NL0012826663	CAC40 5409TCIOPENG	EUR											
Certificate	FR0013374733	CAC40 5410BOC0319Z	EUR	47,23	47,23	46,51			46,51					
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	48,71	48,71	48,36			48,36					
Certificate	DE000VA838K6	CAC40 5410TS 0119V	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000VS03D15	CAC40 5410TS 0219V	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000VA7Q4T7	CAC40 5410TS 0319V	EUR	7,62	7,62	7,62			7,62					
Certificate	FRBNPP00P068	CAC40 5410TS 1218B	EUR											
Certificate	DE000VA7Q5H9	CAC40 5410TS 1218V	EUR											
Certificate	DE000VA7Q5P2	CAC40 5411TPIOPENV	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP00P0D8	CAC40 5420TS 0119B	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VA9AQ77	CAC40 5420TS 0119V	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP00P0G1	CAC40 5420TS 0319B	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00P076	CAC40 5420TS 1218B	EUR											
Certificate	DE000VA6EJH7	CAC40 5420TS 1218V	EUR											
Certificate	DE000VLSPI59	CAC40 5425C 0119V	EUR											
Certificate	DE000VA9PVW1	CAC40 5425C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03C24	CAC40 5425C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL1N3	CAC40 5425C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y3T2	CAC40 5425C 0319V	EUR											
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL3N9	CAC40 5425C 1218V	EUR											
Certificate	DE000VLSPHU9	CAC40 5425P 0119V	EUR											
Certificate	DE000VA4Y7Y3	CAC40 5425P 0319V	EUR											
Certificate	DE000VASL414	CAC40 5425P 0319V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VASL570	CAC40 5425P 1218V	EUR											
Certificate	DE000VA7Q3D3	CAC40 5425TS 0319V	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000VA7Q328	CAC40 5425TS 1218V	EUR											
Certificate	DE000VA7Q4G4	CAC40 5427TS OPENV	EUR	7,28	7,28	7,28			7,28					



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	DE000CQ4Y6W5	CAC40 5428BOC0319C	EUR	50,47	50,47	50,47			50,47					
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	49,75	49,75	49,75			49,75					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	48,49	48,49	48,12			48,12					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	49,06	49,06	48,72			48,72					
Certificate	DE000VA9AQ93	CAC40 5430TS 0119V	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00OZ21	CAC40 5430TS 1218B	EUR											
Certificate	DE000VA7Q4B5	CAC40 5436TPIOPENV	EUR	8,43	8,43	8,43			8,43					
Certificate	FRBNPP00POE6	CAC40 5440TS 0119B	EUR	7,86	7,86	7,86			7,86					
Certificate	DE000VA9AR85	CAC40 5440TS 0119V	EUR	7,87	7,87	7,87			7,87					
Certificate	FRBNPP00POH9	CAC40 5440TS 0319B	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VA7Q3E1	CAC40 5440TS 0319V	EUR	7,92	7,92	7,92			7,92					
Certificate	FRBNPP00OZ39	CAC40 5440TS 1218B	EUR											
Certificate	DE000VA7Q336	CAC40 5440TS 1218V	EUR											
Certificate	FRBNPP00PN08	CAC40 5444TPIOPENB	EUR	8,60	8,60	8,36	851,40	1	8,36	99				
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	47,09	47,09	46,72			46,72					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	47,25	47,25	46,88			46,88					
Certificate	DE000VLSPIJ7	CAC40 5450C 0119V	EUR											
Certificate	DE000VA9PVY7	CAC40 5450C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03C32	CAC40 5450C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSD4	CAC40 5450C 0319V	EUR											
Certificate	DE000VASL1P8	CAC40 5450C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL5A1	CAC40 5450C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL97V25	CAC40 5450C 0619V	EUR											
Certificate	DE000VA4YZN7	CAC40 5450C 0919V	EUR											
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASL3P4	CAC40 5450C 1218V	EUR											
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VLSPHV7	CAC40 5450P 0119V	EUR											
Certificate	DE000VASL422	CAC40 5450P 0319V	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VL7RVB2	CAC40 5450P 0319V	EUR											
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA1W758	CAC40 5450P 0619V	EUR											
Certificate	DE000VA4Y6V1	CAC40 5450P 0919V	EUR											
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VASL588	CAC40 5450P 1218V	EUR											
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00P134	CAC40 5450TPIOPENB	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00QT24	CAC40 5450TS 0119B	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000VA9ARC3	CAC40 5450TS 0119V	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP00RD08	CAC40 5450TS 0219B	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VA7Q3G6	CAC40 5450TS 0319V	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP00OZ47	CAC40 5450TS 1218B	EUR											
Certificate	DE000VA7Q344	CAC40 5450TS 1218V	EUR											
Certificate	DE000VA7Q4H2	CAC40 5452TS OPENV	EUR	7,53	7,53	7,53			7,53					
Certificate	DE000CQ9JQX7	CAC40 5455BOC0619C	EUR	48,00	48,00	48,00			48,00					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	47,07	47,07	46,66			46,66					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	48,54	48,54	48,15			48,15					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	47,11	47,11	46,72			46,72					
Certificate	FRBNPP00OZA9	CAC40 5460TS 0119B	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VA9ARF6	CAC40 5460TS 0119V	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP00POI7	CAC40 5460TS 0319B	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VA7Q3J0	CAC40 5460TS 0319V	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00OZ54	CAC40 5460TS 1218B	EUR	8,15	8,15	8,15	1630,00	1	8,15	200				
Certificate	DE000VA7Q351	CAC40 5460TS 1218V	EUR											
Certificate	DE000VA7Q4C3	CAC40 5461TPIOPENV	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP00OZ62	CAC40 5470TS 1218B	EUR											
Certificate	DE000VA7Q369	CAC40 5470TS 1218V	EUR											
Certificate	DE000VA9PV08	CAC40 5475C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIJ5	CAC40 5475C 0119V	EUR											
Certificate	DE000VS03C40	CAC40 5475C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y3W6	CAC40 5475C 0319V	EUR											
Certificate	DE000VASL1Q6	CAC40 5475C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASL3Q2	CAC40 5475C 1218V	EUR											
Certificate	DE000VA1W766	CAC40 5475P 0119V	EUR											
Certificate	DE000VA4Y725	CAC40 5475P 0319V	EUR											
Certificate	DE000VASL430	CAC40 5475P 0319V	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VASL596	CAC40 5475P 1218V	EUR											
Certificate	DE000VA7P577	CAC40 5475TS 0319V	EUR	8,27	8,27	8,27			8,27					



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	DE000VA7P6H8	CAC40 5477TS OPENV	EUR	7,77	7,77	7,77			7,77					
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	46,88	46,88	46,50			46,50					
Certificate	NL0012830335	CAC40 5480TPIOPENG	EUR											
Certificate	FRBNPP00OZB7	CAC40 5480TS 0119B	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP00OZD3	CAC40 5480TS 0319B	EUR	8,35	8,35	8,35			8,35					
Certificate	FRBNPP00OZ70	CAC40 5480TS 1218B	EUR											
Certificate	DE000VA7Q377	CAC40 5480TS 1218V	EUR											
Certificate	DE000CP1DEA2	CAC40 5485BOC0319C	EUR	46,48	46,48	46,48			46,48					
Certificate	DE000VA7Q4D1	CAC40 5486TPIOPENV	EUR	8,94	8,94	8,94			8,94					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	47,16	47,16	46,79			46,79					
Certificate	NL0012463442	CAC40 5490TPIOPENG	EUR	8,51	8,51	8,51			8,51					
Certificate	DE000VA7P6A3	CAC40 5490TS 0319V	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP00OZ88	CAC40 5490TS 1218B	EUR											
Certificate	DE000VA7Q385	CAC40 5490TS 1218V	EUR											
Certificate	FRBNPP00CIW4	CAC40 5500BOC1218B	EUR											
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	48,45	48,45	48,06			48,06					
Certificate	DE000VLSPIV3	CAC40 5500C 0119V	EUR											
Certificate	DE000VA9PV24	CAC40 5500C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VS03C57	CAC40 5500C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L1R4	CAC40 5500C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RSE2	CAC40 5500C 0319V	EUR											
Certificate	DE000VA5L5B9	CAC40 5500C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL97V41	CAC40 5500C 0619V	EUR											
Certificate	DE000VA5L2M3	CAC40 5500C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y2P2	CAC40 5500C 0919V	EUR											
Certificate	DE000VA5L3R0	CAC40 5500C 1218V	EUR											
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013368800	CAC40 5500CAP0319Z	EUR	4,10	4,10	4,04			4,04					
Certificate	DE000VLS4FF3	CAC40 5500P 0119V	EUR											
Certificate	DE000VA5L448	CAC40 5500P 0319V	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VL7RVD8	CAC40 5500P 0319V	EUR											
Certificate	DE000VA5L7D1	CAC40 5500P 0619V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VA1XAT2	CAC40 5500P 0619V	EUR											
Certificate	DE000VA4Y6Y5	CAC40 5500P 0919V	EUR											
Certificate	DE000VA5L7Y7	CAC40 5500P 0919V	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VA5L6A9	CAC40 5500P 1218V	EUR											
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00P142	CAC40 5500TPIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	FRBNPP00OZC5	CAC40 5500TS 0119B	EUR	8,46	8,46	8,46			8,46					
Certificate	FRBNPP00PPP5	CAC40 5500TS 0219B	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00OZE1	CAC40 5500TS 0319B	EUR	8,31	8,55	8,30	1246,50	1	8,55	150				
Certificate	DE000VA7P6D7	CAC40 5500TS 0319V	EUR	8,52	8,52	8,52			8,52					
Certificate	FRBNPP00RA68	CAC40 5500TS 0419B	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00RAY5	CAC40 5500TS 0619B	EUR	9,56	10,16	9,53	18629,00	18	9,85	1900				
Certificate	FRBNPP00OUK9	CAC40 5500TS 1218B	EUR											
Certificate	DE000VA7P2N5	CAC40 5500TS 1218V	EUR											
Certificate	DE000VA7P6J4	CAC40 5502TS OPENV	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP00Q2H4	CAC40 5505TPIOPENB	EUR	9,01	9,01	9,01			9,01					
Certificate	NL0012823496	CAC40 5510TPIOPENG	EUR											
Certificate	DE000VA685F1	CAC40 5510TS 0319V	EUR	8,62	8,62	8,62			8,62					
Certificate	FRBNPP00O5R8	CAC40 5510TS 1218B	EUR											
Certificate	DE000VA7P2Q8	CAC40 5510TS 1218V	EUR											
Certificate	DE000VA7P353	CAC40 5511TPIOPENV	EUR	9,17	9,17	9,17			9,17					
Certificate	NL0012830376	CAC40 5512TPIOPENG	EUR											
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	49,24	49,24	49,24			49,24					
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	46,50	46,50	46,12			46,12					
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR	48,08	48,08	48,08			48,08					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	47,08	47,08	46,68			46,68					
Certificate	FRBNPP00OUM5	CAC40 5520TS 0119B	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP00OUN3	CAC40 5520TS 0319B	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VA685H7	CAC40 5520TS 0319V	EUR	8,72	8,72	8,72			8,72					
Certificate	FRBNPP00OS56	CAC40 5520TS 1218B	EUR											
Certificate	DE000VA7P254	CAC40 5520TS 1218V	EUR											
Certificate	DE000VA9PV40	CAC40 5525C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIW1	CAC40 5525C 0119V	EUR											
Certificate	DE000VS03C65	CAC40 5525C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y303	CAC40 5525C 0319V	EUR											
Certificate	DE000VA5L1S2	CAC40 5525C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P2A2	CAC40 5525C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5L3S8	CAC40 5525C 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1XER8	CAC40 5525P 0119V	EUR											
Certificate	DE000VASL455	CAC40 5525P 0319V	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VA42RN8	CAC40 5525P 0319V	EUR											
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VA5L6B7	CAC40 5525P 1218V	EUR											
Certificate	DE000VA7P4A8	CAC40 5527TS OPENV	EUR	8,26	8,26	8,26			8,26					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	50,30	50,30	50,30			50,30					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	49,03	49,03	49,03			49,03					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	49,51	49,51	49,51			49,51					
Certificate	NL0012464374	CAC40 5528TPIOPENG	EUR	8,89	8,89	8,89			8,89					
Certificate	NL0012072763	CAC40 5530TPIOPENG	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VA685K1	CAC40 5530TS 0319V	EUR	8,82	8,82	8,82			8,82					
Certificate	FRBNPP00OST4	CAC40 5530TS 1218B	EUR											
Certificate	DE000VA7P2U0	CAC40 5530TS 1218V	EUR											
Certificate	DE000VA6TXD5	CAC40 5536TPIOPENV	EUR	9,42	9,42	9,42			9,42					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	47,17	47,17	46,76			46,76					
Certificate	NL0012072680	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP00OSY4	CAC40 5540TS 0119B	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00OOT03	CAC40 5540TS 0319B	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000VA685L9	CAC40 5540TS 0319V	EUR	8,92	8,92	8,92			8,92					
Certificate	FRBNPP00OSU2	CAC40 5540TS 1218B	EUR											
Certificate	DE000VA7P2W6	CAC40 5540TS 1218V	EUR											
Certificate	DE000VA9PV65	CAC40 5550C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPIX9	CAC40 5550C 0119V	EUR											
Certificate	DE000VASL1T0	CAC40 5550C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RSF9	CAC40 5550C 0319V	EUR											
Certificate	DE000VL97V66	CAC40 5550C 0619V	EUR											
Certificate	DE000VASL5C7	CAC40 5550C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2Q0	CAC40 5550C 0919V	EUR											
Certificate	DE000VASL2N1	CAC40 5550C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VASL3T6	CAC40 5550C 1218V	EUR											
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL7RV88	CAC40 5550P 0119V	EUR											
Certificate	DE000VL7RVF3	CAC40 5550P 0319V	EUR											
Certificate	DE000VASL463	CAC40 5550P 0319V	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VA1XEQ0	CAC40 5550P 0619V	EUR											
Certificate	DE000VASL7E9	CAC40 5550P 0619V	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VA4ZRL2	CAC40 5550P 0919V	EUR											
Certificate	DE000VASL7Z4	CAC40 5550P 0919V	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VASL6C5	CAC40 5550P 1218V	EUR											
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00OE59	CAC40 5550TS 0119B	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP00O657	CAC40 5550TS 0319B	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000VA685N5	CAC40 5550TS 0319V	EUR	9,02	9,02	9,02			9,02					
Certificate	FRBNPP00ONZ3	CAC40 5550TS 1218B	EUR											
Certificate	DE000VA30BE8	CAC40 5550TS 1218V	EUR											
Certificate	FRBNPP00OT86	CAC40 5552TPIOPENB	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000VL6SCY4	CAC40 5553TPIOPENV	EUR											
Certificate	DE000CQ9IQY5	CAC40 5555BOC0919C	EUR	47,48	47,48	47,48			47,48					
Certificate	FRBNPP00OSZ1	CAC40 5560TS 0119B	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP00OFI4	CAC40 5560TS 0319B	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VA685S4	CAC40 5560TS 0319V	EUR	9,12	9,12	9,12			9,12					
Certificate	FRBNPP00LWY2	CAC40 5560TS 1218B	EUR											
Certificate	DE000VA30BF5	CAC40 5560TS 1218V	EUR											
Certificate	NL0012464382	CAC40 5567TPIOPENG	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VA685U0	CAC40 5570TS 0319V	EUR	9,22	9,22	9,22			9,22					
Certificate	FRBNPP00OIU3	CAC40 5570TS 1218B	EUR											
Certificate	DE000VA30BG3	CAC40 5570TS 1218V	EUR											
Certificate	DE000VLSPIY7	CAC40 5575C 0119V	EUR											
Certificate	DE000VA9PV81	CAC40 5575C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y337	CAC40 5575C 0319V	EUR											
Certificate	DE000VASL1U8	CAC40 5575C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZB0	CAC40 5575C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL3U4	CAC40 5575C 1218V	EUR											
Certificate	DE000VA4ZRP3	CAC40 5575P 0319V	EUR											
Certificate	DE000VASL471	CAC40 5575P 0319V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VASL6D3	CAC40 5575P 1218V	EUR											
Certificate	DE000VA1XMQ3	CAC40 5575P 1218V	EUR											
Certificate	FRBNPP00OSA4	CAC40 5580TS 0119B	EUR	9,26	9,26	9,26			9,26					



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	FRBNPP000IY5	CAC40 5580TS 0319B	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000VA685W6	CAC40 5580TS 0319V	EUR	9,32	9,32	9,32			9,32					
Certificate	FRBNPP00LG68	CAC40 5580TS 1218B	EUR											
Certificate	DE000VA30BH1	CAC40 5580TS 1218V	EUR											
Certificate	DE000CP1DEB0	CAC40 5585BOC0619C	EUR	45,15	45,15	45,15			45,15					
Certificate	DE000VA685Y2	CAC40 5590TS 0319V	EUR	9,42	9,42	9,42			9,42					
Certificate	FRBNPP000IV1	CAC40 5590TS 1218B	EUR											
Certificate	DE000VA30BJ7	CAC40 5590TS 1218V	EUR											
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	46,43	46,43	46,06			46,06					
Certificate	DE000VA9PW83	CAC40 5600C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPJ24	CAC40 5600C 0119V	EUR											
Certificate	DE000VASL1V6	CAC40 5600C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RS67	CAC40 5600C 0319V	EUR											
Certificate	DE000VASL5D5	CAC40 5600C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL97V90	CAC40 5600C 0619V	EUR											
Certificate	DE000VASL2P6	CAC40 5600C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y2R8	CAC40 5600C 0919V	EUR											
Certificate	DE000VASL3V2	CAC40 5600C 1218V	EUR											
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013347879	CAC40 5600CAP0319Z	EUR	3,13	3,13	3,13			3,13					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	6,64	6,64	6,17			6,17					
Certificate	FR0013354974	CAC40 5600FLO0319Z	EUR	199,62	199,63	199,62			199,63					
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	199,00	199,39	199,00			199,39					
Certificate	DE000VL7RV96	CAC40 5600P 0119V	EUR											
Certificate	DE000VA2CTW8	CAC40 5600P 0619V	EUR											
Certificate	DE000VASL7F6	CAC40 5600P 0619V	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VA42RM0	CAC40 5600P 0919V	EUR											
Certificate	DE000VASL703	CAC40 5600P 0919V	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VASL6E1	CAC40 5600P 1218V	EUR											
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00ONGU9	CAC40 5600TS 0119B	EUR	9,46	9,46	9,46			9,46					
Certificate	FRBNPP00PPQ3	CAC40 5600TS 0219B	EUR	9,50	9,50	9,50			9,50					
Certificate	FRBNPP00NGY1	CAC40 5600TS 0319B	EUR	9,53	9,53	9,53			9,53					
Certificate	DE000VA68505	CAC40 5600TS 0319V	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP00RA76	CAC40 5600TS 0419B	EUR	9,74	9,74	9,74			9,74					
Certificate	FRBNPP00RA22	CAC40 5600TS 0619B	EUR	10,86	10,86	10,86			10,86					
Certificate	FRBNPP00LG76	CAC40 5600TS 1218B	EUR											
Certificate	DE000VA30BK5	CAC40 5600TS 1218V	EUR											
Certificate	NL0012464390	CAC40 5606TPIOPENG	EUR	9,67	9,67	9,67			9,67					
Certificate	FRBNPP00OT94	CAC40 5607TPIOPENB	EUR	8,91	8,91	8,91			8,91					
Certificate	FR0013372935	CAC40 5610BOC0619Z	EUR	45,82	45,82	45,19	4532,00	1	45,19	100				
Certificate	DE000VA68521	CAC40 5610TS 0319V	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP000IW9	CAC40 5610TS 1218B	EUR											
Certificate	DE000VA30BL3	CAC40 5610TS 1218V	EUR											
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	47,73	47,73	47,73			47,73					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	46,53	46,53	46,14			46,14					
Certificate	FRBNPP00OSB2	CAC40 5620TS 0119B	EUR	9,90	10,00	9,51	4222,50	4	9,68	430				
Certificate	FRBNPP000IZ2	CAC40 5620TS 0319B	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VA68547	CAC40 5620TS 0319V	EUR	9,72	9,72	9,72			9,72					
Certificate	FRBNPP000I88	CAC40 5620TS 1218B	EUR											
Certificate	DE000VA30BM1	CAC40 5620TS 1218V	EUR											
Certificate	DE000VA9PWD9	CAC40 5625C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPJ05	CAC40 5625C 0119V	EUR											
Certificate	DE000VASL1W4	CAC40 5625C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y360	CAC40 5625C 0319V	EUR											
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL3W0	CAC40 5625C 1218V	EUR											
Certificate	DE000VASL489	CAC40 5625P 0319V	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VA2HV47	CAC40 5625P 1218V	EUR											
Certificate	DE000VASL6F8	CAC40 5625P 1218V	EUR											
Certificate	FRBNPP00LC13	CAC40 5625TS 1218B	EUR											
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR	49,06	49,06	49,06			49,06					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	48,69	48,69	48,69			48,69					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	47,29	47,29	46,86			46,86					
Certificate	NL0012074629	CAC40 5630TPIOPENG	EUR	10,72	10,72	10,67	536,00	1	10,67	50				
Certificate	DE000VA68562	CAC40 5630TS 0319V	EUR	9,82	9,82	9,82			9,82					
Certificate	FRBNPP000J96	CAC40 5630TS 1218B	EUR											
Certificate	DE000VA30BN9	CAC40 5630TS 1218V	EUR											
Certificate	DE000VA68588	CAC40 5640TS 0319V	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP00LD04	CAC40 5640TS 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30BP4	CAC40 5640TS 1218V	EUR											
Certificate	NL0012464408	CAC40 5646TPIOPENG	EUR	10,07	10,07	10,07			10,07					
Certificate	DE000VA9PW4	CAC40 5650C 0119V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VLSPI13	CAC40 5650C 0119V	EUR											
Certificate	DE000VL7RSK9	CAC40 5650C 0319V	EUR											
Certificate	DE000VASL1X2	CAC40 5650C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL97WB6	CAC40 5650C 0619V	EUR											
Certificate	DE000VASL5E3	CAC40 5650C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y2S6	CAC40 5650C 0919V	EUR											
Certificate	DE000VASL2Q4	CAC40 5650C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL3X8	CAC40 5650C 1218V	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	DE000VA2HV54	CAC40 5650P 1218V	EUR											
Certificate	FRBNPP000FE3	CAC40 5650TS 0119B	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP000I37	CAC40 5650TS 0319B	EUR	10,05	10,05	10,05			10,05					
Certificate	DE000VA686A0	CAC40 5650TS 0319V	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP000AL5	CAC40 5650TS 1218B	EUR											
Certificate	DE000VA30BQ2	CAC40 5650TS 1218V	EUR											
Certificate	DE000CQ9IQ22	CAC40 5655B0C1219C	EUR	47,15	47,15	47,15			47,15					
Certificate	FRBNPP000JD7	CAC40 5660TS 0319B	EUR	10,13	10,13	10,13			10,13					
Certificate	DE000VA686C6	CAC40 5660TS 0319V	EUR	10,12	10,12	10,12			10,12					
Certificate	FRBNPP000LD12	CAC40 5660TS 1218B	EUR											
Certificate	DE000VA30BR0	CAC40 5660TS 1218V	EUR											
Certificate	DE000VA686E2	CAC40 5670TS 0319V	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP000JA3	CAC40 5670TS 1218B	EUR											
Certificate	DE000VA30BS8	CAC40 5670TS 1218V	EUR											
Certificate	DE000VLSPI21	CAC40 5675C 0119V	EUR											
Certificate	DE000VA4Y394	CAC40 5675C 0319V	EUR											
Certificate	DE000VASL1Y0	CAC40 5675C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7PZD6	CAC40 5675C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL3Y6	CAC40 5675C 1218V	EUR											
Certificate	DE000VA2HON4	CAC40 5675P 1218V	EUR											
Certificate	FRBNPP000LC21	CAC40 5675TS 1218B	EUR											
Certificate	FRBNPP000SC0	CAC40 5680TS 0119B	EUR	10,26	10,26	10,26			10,26					
Certificate	DE000VA686G7	CAC40 5680TS 0319V	EUR	10,32	10,32	10,32			10,32					
Certificate	FRBNPP000IB1	CAC40 5680TS 1218B	EUR											
Certificate	DE000VA30BT6	CAC40 5680TS 1218V	EUR											
Certificate	DE000CP1DED6	CAC40 5685B0C1219C	EUR	44,78	44,78	44,78			44,78					
Certificate	NL0012818785	CAC40 5685TPIOPENG	EUR	10,46	10,46	10,46			10,46					
Certificate	FR0013387719	CAC40 5690B0C0320Z	EUR	46,88	46,88	46,47			46,47					
Certificate	DE000VA686J1	CAC40 5690TS 0319V	EUR	10,42	10,42	10,42			10,42					
Certificate	FRBNPP000M75	CAC40 5690TS 1218B	EUR											
Certificate	DE000VA30BU4	CAC40 5690TS 1218V	EUR											
Certificate	DE000VLSPI39	CAC40 5700C 0119V	EUR											
Certificate	DE000VASL1Z7	CAC40 5700C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSM5	CAC40 5700C 0319V	EUR											
Certificate	DE000VASL5F0	CAC40 5700C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL97WD2	CAC40 5700C 0619V	EUR											
Certificate	DE000VA4Y2T4	CAC40 5700C 0919V	EUR											
Certificate	DE000VASL2R2	CAC40 5700C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL3Z3	CAC40 5700C 1218V	EUR											
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FR0013368818	CAC40 5700CAP0319Z	EUR	2,60	2,62	2,60			2,62					
Certificate	DE000VA2PIJ8	CAC40 5700P 0319V	EUR											
Certificate	DE000VA2PIF6	CAC40 5700P 0619V	EUR											
Certificate	DE000VA2PIJ4	CAC40 5700P 1218V	EUR											
Certificate	FRBNPP000QW4	CAC40 5700TS 0119B	EUR	10,48	10,48	10,48			10,48					
Certificate	FRBNPP000FJ2	CAC40 5700TS 0319B	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000VA686L7	CAC40 5700TS 0319V	EUR	10,52	10,52	10,52			10,52					
Certificate	FRBNPP000L4Z7	CAC40 5700TS 1218B	EUR											
Certificate	DE000VA30BV2	CAC40 5700TS 1218V	EUR											
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	46,60	46,60	46,22			46,22					
Certificate	DE000VA686P8	CAC40 5710TS 0319V	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VA30BW0	CAC40 5710TS 1218V	EUR											
Certificate	FRBNPP000TA2	CAC40 5715TPIOPENB	EUR	10,01	10,01	10,01			10,01					
Certificate	NL0012463400	CAC40 5720TPIOPENG	EUR	11,64	11,64	11,64			11,64					
Certificate	DE000VA686R4	CAC40 5720TS 0319V	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000VA30BX8	CAC40 5720TS 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012818793	CAC40 5724TPIOPENG	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000VLSPI47	CAC40 5725C 0119V	EUR											
Certificate	DE000VASL109	CAC40 5725C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y4C6	CAC40 5725C 0319V	EUR											
Certificate	DE000VA7P2E4	CAC40 5725C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL307	CAC40 5725C 1218V	EUR											
Certificate	FRBNPP00LC39	CAC40 5725TS 1218B	EUR											
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	48,39	48,39	48,39			48,39					
Certificate	DE000VA686T0	CAC40 5730TS 0319V	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000VA30BVG	CAC40 5730TS 1218V	EUR											
Certificate	DE000VA686V6	CAC40 5740TS 0319V	EUR	10,92	10,92	10,92			10,92					
Certificate	FRBNPP00LD20	CAC40 5740TS 1218B	EUR											
Certificate	DE000VA30BZ3	CAC40 5740TS 1218V	EUR											
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR	53,80	53,80	53,70	5380,00	1	53,70	100				
Certificate	FRBNPP00CIV6	CAC40 5750BOC1218B	EUR											
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	51,45	51,45	51,30	4116,00	1	51,30	80				
Certificate	FR0013340445	CAC40 5750BON0319Z	EUR	52,54	52,54	52,13			52,13					
Certificate	DE000VLSPI54	CAC40 5750C 0119V	EUR											
Certificate	DE000VL7RSP8	CAC40 5750C 0319V	EUR											
Certificate	DE000VASL117	CAC40 5750C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL5G8	CAC40 5750C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL97WF7	CAC40 5750C 0619V	EUR											
Certificate	DE000VASL2S0	CAC40 5750C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y2U2	CAC40 5750C 0919V	EUR											
Certificate	DE000VASL315	CAC40 5750C 1218V	EUR											
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00O5D8	CAC40 5750TS 0119B	EUR	10,96	10,96	10,96			10,96					
Certificate	FRBNPP00OM91	CAC40 5750TS 0319B	EUR	11,03	11,03	11,03			11,03					
Certificate	DE000VA686W4	CAC40 5750TS 0319V	EUR	11,02	11,02	11,02			11,02					
Certificate	FRBNPP00LSN0	CAC40 5750TS 1218B	EUR											
Certificate	DE000VA30B06	CAC40 5750TS 1218V	EUR											
Certificate	FR0013375904	CAC40 5760BON0919Z	EUR	46,11	46,11	45,74			45,74					
Certificate	DE000VA686X2	CAC40 5760TS 0319V	EUR	11,12	11,12	11,12			11,12					
Certificate	FRBNPP00LD38	CAC40 5760TS 1218B	EUR											
Certificate	DE000VA30H00	CAC40 5760TS 1218V	EUR											
Certificate	NL0012820088	CAC40 5764TPIOPENG	EUR	11,25	11,25	11,25			11,25					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	46,49	46,49	46,08			46,08					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	46,40	46,40	46,00			46,00					
Certificate	NL0012464291	CAC40 5770TPIOPENG	EUR	12,12	12,12	12,12			12,12					
Certificate	DE000VA68604	CAC40 5770TS 0319V	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000VA30H42	CAC40 5770TS 1218V	EUR											
Certificate	FR0013340577	CAC40 5775BON1219Z	EUR	51,49	51,49	51,10			51,10					
Certificate	DE000VLSPI62	CAC40 5775C 0119V	EUR											
Certificate	DE000VA4Y4F9	CAC40 5775C 0319V	EUR											
Certificate	DE000VASL125	CAC40 5775C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P2F1	CAC40 5775C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL323	CAC40 5775C 1218V	EUR											
Certificate	FRBNPP00LC47	CAC40 5775TS 1218B	EUR											
Certificate	DE000VA68638	CAC40 5780TS 0319V	EUR	11,32	11,32	11,32			11,32					
Certificate	DE000VA4FN62	CAC40 5780TS 1218V	EUR											
Certificate	DE000VA68653	CAC40 5790TS 0319V	EUR	11,42	11,42	11,42			11,42					
Certificate	DE000VA4FN88	CAC40 5790TS 1218V	EUR											
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	52,60	52,60	52,25			52,25					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	51,95	51,95	51,57			51,57					
Certificate	DE000VLSPI70	CAC40 5800C 0119V	EUR											
Certificate	DE000VASL133	CAC40 5800C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSR4	CAC40 5800C 0319V	EUR											
Certificate	DE000VL97WH3	CAC40 5800C 0619V	EUR											
Certificate	DE000VASL5H6	CAC40 5800C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2V0	CAC40 5800C 0919V	EUR											
Certificate	DE000VASL331	CAC40 5800C 1218V	EUR											
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013354719	CAC40 5800CAP0319Z	EUR	2,30	2,32	2,30			2,32					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	4,50	4,50	4,26			4,26					
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	FRBNPP00NSX8	CAC40 5800TS 0119B	EUR	11,37	11,59	11,36	2287,00	3	11,48	200				
Certificate	FRBNPP00NRL5	CAC40 5800TS 0319B	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VA68679	CAC40 5800TS 0319V	EUR	11,52	11,52	11,52			11,52					



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	FRBNPP00MK38	CAC40 5800TS 1218B	EUR											
Certificate	DE000VA4FQB7	CAC40 5800TS 1218V	EUR											
Certificate	NL0012820096	CAC40 5804TPIOPENG	EUR	11,65	11,65	11,65			11,65					
Certificate	DE000VA68695	CAC40 5810TS 0319V	EUR	11,62	11,62	11,62			11,62					
Certificate	DE000VA4FQC5	CAC40 5810TS 1218V	EUR											
Certificate	FR0013372984	CAC40 5820BOC0919Z	EUR	45,35	45,35	45,10			45,10					
Certificate	NL0012469902	CAC40 5820TPIOPENG	EUR	12,61	12,61	12,61			12,61					
Certificate	DE000VA68786	CAC40 5820TS 0319V	EUR	11,72	11,72	11,72			11,72					
Certificate	FRBNPP00NX24	CAC40 5820TS 1218B	EUR											
Certificate	DE000VA4FQD3	CAC40 5820TS 1218V	EUR											
Certificate	DE000VLSPI88	CAC40 5825C 0119V	EUR											
Certificate	DE000VA4Y411	CAC40 5825C 0319V	EUR											
Certificate	DE000VASL141	CAC40 5825C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7PZG9	CAC40 5825C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL349	CAC40 5825C 1218V	EUR											
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	47,93	47,93	47,93			47,93					
Certificate	DE000VA687D2	CAC40 5830TS 0319V	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000VA4FQE1	CAC40 5830TS 1218V	EUR											
Certificate	FR0013373016	CAC40 5840BOC1219Z	EUR	45,77	45,77	45,42			45,42					
Certificate	DE000VA687F7	CAC40 5840TS 0319V	EUR	11,92	11,92	11,92			11,92					
Certificate	FRBNPP00NX32	CAC40 5840TS 1218B	EUR											
Certificate	DE000VA4FQF8	CAC40 5840TS 1218V	EUR											
Certificate	NL0012826689	CAC40 5844TPIOPENG	EUR	12,05	12,05	12,05			12,05					
Certificate	FR0013339991	CAC40 5850BOC0319Z	EUR	46,80	46,80	46,54			46,54					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	51,08	51,08	50,69			50,69					
Certificate	FR0013340452	CAC40 5850BON0319Z	EUR	50,44	50,44	49,92			49,92					
Certificate	DE000VLSPI96	CAC40 5850C 0119V	EUR											
Certificate	DE000VASL158	CAC40 5850C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RST0	CAC40 5850C 0319V	EUR											
Certificate	DE000VASL5J2	CAC40 5850C 0619V	EUR	0,02	0,02	0,02			0,02					
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	DE000VASL356	CAC40 5850C 1218V	EUR											
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA687G5	CAC40 5850TS 0319V	EUR	12,02	12,02	12,02			12,02					
Certificate	FRBNPP00NX40	CAC40 5850TS 1218B	EUR	11,85	11,86	11,85	1304,60	1	11,86	110				
Certificate	DE000VA4FRQ3	CAC40 5850TS 1218V	EUR											
Certificate	DE000VL3TG6M5	CAC40 5857TS OPENV	EUR	8,51	8,51	8,51			8,51					
Certificate	DE000VA687J9	CAC40 5860TS 0319V	EUR	12,12	12,12	12,12			12,12					
Certificate	FRBNPP00NX57	CAC40 5860TS 1218B	EUR											
Certificate	DE000VA4FRR1	CAC40 5860TS 1218V	EUR											
Certificate	DE000VL3TG6V6	CAC40 5861TPIOPENV	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VA687L5	CAC40 5870TS 0319V	EUR	12,23	12,23	12,23			12,23					
Certificate	DE000VA4FSY5	CAC40 5870TS 1218V	EUR											
Certificate	FR0013340585	CAC40 5875BON1219Z	EUR	50,65	50,65	50,19			50,19					
Certificate	DE000VLSPKA5	CAC40 5875C 0119V	EUR											
Certificate	DE000VASL166	CAC40 5875C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y4M5	CAC40 5875C 0319V	EUR											
Certificate	DE000VA7PZH7	CAC40 5875C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL364	CAC40 5875C 1218V	EUR											
Certificate	DE000VA687N1	CAC40 5880TS 0319V	EUR	12,33	12,33	12,33			12,33					
Certificate	FRBNPP00NX65	CAC40 5880TS 1218B	EUR											
Certificate	DE000VA4FS00	CAC40 5880TS 1218V	EUR											
Certificate	DE000VL3TG6N3	CAC40 5882TS OPENV	EUR	8,75	8,75	8,75			8,75					
Certificate	DE000VL3TG6W4	CAC40 5886TPIOPENV	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000VA687Q4	CAC40 5890TS 0319V	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000VA4FS26	CAC40 5890TS 1218V	EUR											
Certificate	DE000VL4CZA4	CAC40 5895TS OPENV	EUR	9,02	9,02	9,02			9,02					
Certificate	DE000VL4CZR8	CAC40 5899TPIOPENV	EUR	10,18	10,18	10,18			10,18					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	49,11	49,11	48,66			48,66					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	49,98	49,98	49,52			49,52					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	49,79	49,79	49,33			49,33					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	51,39	51,39	50,98			50,98					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	50,95	50,95	50,50			50,50					
Certificate	DE000VLSPKB3	CAC40 5900C 0119V	EUR											
Certificate	DE000VL7RSV6	CAC40 5900C 0319V	EUR											
Certificate	DE000VASL174	CAC40 5900C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6ET24	CAC40 5900C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y2X6	CAC40 5900C 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	DE000VA5L2V4	CAC40 5900C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5L372	CAC40 5900C 1218V	EUR											
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA687R2	CAC40 5900TS 0319V	EUR	12,53	12,53	12,53			12,53					
Certificate	FRBNPP00OFC7	CAC40 5900TS 1218B	EUR											
Certificate	DE000VA4FZ43	CAC40 5900TS 1218V	EUR											
Certificate	NL0012470199	CAC40 5910TPIOPENG	EUR	13,58	13,58	13,58			13,58					
Certificate	DE000VA687T8	CAC40 5910TS 0319V	EUR	12,63	12,63	12,63			12,63					
Certificate	DE000VA4FZ50	CAC40 5910TS 1218V	EUR											
Certificate	DE000VA687V4	CAC40 5920TS 0319V	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000VA4ZCQ3	CAC40 5920TS 1218V	EUR											
Certificate	DE000VL4CZB2	CAC40 5920TS OPENV	EUR	9,26	9,26	9,26			9,26					
Certificate	DE000VL4CZS6	CAC40 5924TPIOPENV	EUR	10,42	10,42	10,42			10,42					
Certificate	DE000VL5PKC1	CAC40 5925C 0119V	EUR											
Certificate	DE000VA5L182	CAC40 5925C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y4Q6	CAC40 5925C 0319V	EUR											
Certificate	DE000VA7P2J3	CAC40 5925C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L380	CAC40 5925C 1218V	EUR											
Certificate	DE000VA687X0	CAC40 5930TS 0319V	EUR	12,83	12,83	12,83			12,83					
Certificate	DE000VA4ZCR1	CAC40 5930TS 1218V	EUR											
Certificate	DE000VA2H013	CAC40 5933TPIOPENV	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000VA687Z5	CAC40 5940TS 0319V	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000VA4ZLY8	CAC40 5940TS 1218V	EUR											
Certificate	DE000VL4CZC0	CAC40 5945TS OPENV	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000VL4CZT4	CAC40 5949TPIOPENV	EUR	10,67	10,67	10,67			10,67					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	48,04	48,04	47,56			47,56					
Certificate	FR0013340460	CAC40 5950BON0319Z	EUR	46,80	46,80	46,54			46,54					
Certificate	DE000VL5PKD9	CAC40 5950C 0119V	EUR											
Certificate	DE000VA5L190	CAC40 5950C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSX2	CAC40 5950C 0319V	EUR											
Certificate	DE000VA5LSK0	CAC40 5950C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL97WP6	CAC40 5950C 0619V	EUR											
Certificate	DE000VA5L2W2	CAC40 5950C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y2Z1	CAC40 5950C 0919V	EUR											
Certificate	DE000VA5L398	CAC40 5950C 1218V	EUR											
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA68711	CAC40 5950TS 0319V	EUR	13,03	13,03	13,03			13,03					
Certificate	FRBNPP00OU26	CAC40 5950TS 1218B	EUR											
Certificate	DE000VA4ZLZ5	CAC40 5950TS 1218V	EUR											
Certificate	DE000VA2H028	CAC40 5951TS OPENV	EUR	11,20	11,20	11,20			11,20					
Certificate	NL0012818736	CAC40 5960TPIOPENG	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000VA2H1T9	CAC40 5960TPIOPENV	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000VA68737	CAC40 5960TS 0319V	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000VA5L083	CAC40 5960TS 1218V	EUR											
Certificate	DE000VA2H2D1	CAC40 5967TS OPENV	EUR	11,47	11,47	11,47			11,47					
Certificate	DE000VA7P2Z2	CAC40 5970TS 0319V	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000VA5L091	CAC40 5970TS 1218V	EUR											
Certificate	DE000VL4CZD8	CAC40 5970TS OPENV	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR	10,92	10,92	10,92			10,92					
Certificate	FR0013340593	CAC40 5975BON1219Z	EUR	49,46	49,46	48,96			48,96					
Certificate	DE000VL5PKE7	CAC40 5975C 0119V	EUR											
Certificate	DE000VA4Y4U8	CAC40 5975C 0319V	EUR											
Certificate	DE000VA5L2A8	CAC40 5975C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P2K1	CAC40 5975C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L4A4	CAC40 5975C 1218V	EUR											
Certificate	FRBNPP00R5L8	CAC40 5977TPIOPENB	EUR	13,98	13,98	13,98			13,98					
Certificate	FR0013374832	CAC40 5980BOC0320Z	EUR	45,71	45,71	45,33			45,33					
Certificate	DE000VA7P248	CAC40 5980TS 0319V	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000VA2H2F6	CAC40 5992TS OPENV	EUR	11,72	11,72	11,72			11,72					
Certificate	DE000VL4CZE6	CAC40 5995TS OPENV	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	12,92	12,92	12,92			12,92					
Certificate	DE000VL4CZV0	CAC40 5999TPIOPENV	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	53,90	53,90	53,68	1617,00	1	53,68	30				
Certificate	FR0013340072	CAC40 6000BOC0619Z	EUR	46,75	46,75	45,70	365,60	1	46,29	8				
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	48,37	48,37	47,89			47,89					
Certificate	FRBNPP00CIU8	CAC40 6000BOC1218B	EUR											
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	51,20	51,25	50,95	6661,00	2	50,95	130				
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	48,47	48,47	47,97			47,97					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	49,51	49,51	49,01			49,01					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	49,49	49,49	48,99			48,99					



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
Certificate	DE000VL5PKF4	CAC40 6000C 0119V	EUR											
Certificate	DE000VASL2B6	CAC40 6000C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RSY0	CAC40 6000C 0319V	EUR											
Certificate	DE000VL97WR2	CAC40 6000C 0619V	EUR											
Certificate	DE000VASL5L8	CAC40 6000C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y212	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL4B2	CAC40 6000C 1218V	EUR											
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0013354727	CAC40 6000CAP0319Z	EUR	2,01	2,03	2,01			2,03					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	3,54	3,54	3,43			3,43					
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	FRBNPP00QTO8	CAC40 6000TS 1218B	EUR											
Certificate	NL0012820138	CAC40 6010TPIOPENG	EUR	14,57	14,57	14,57			14,57					
Certificate	DE000VL4CF3	CAC40 6020TS OPENV	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VL4CZW8	CAC40 6024TPIOPENV	EUR	11,42	11,42	11,42			11,42					
Certificate	DE000VL5PKG2	CAC40 6025C 0119V	EUR											
Certificate	DE000VASL2C4	CAC40 6025C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y4X2	CAC40 6025C 0319V	EUR											
Certificate	DE000VA7P2L9	CAC40 6025C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL4C0	CAC40 6025C 1218V	EUR											
Certificate	FRBNPP00KLO8	CAC40 6029TPIOPENB	EUR	11,79	11,79	11,79			11,79					
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000VL4CZG1	CAC40 6045TS OPENV	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VL4CZX6	CAC40 6049TPIOPENV	EUR	11,67	11,67	11,67			11,67					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	45,47	45,47	45,21			45,21					
Certificate	DE000VL5PKH0	CAC40 6050C 0119V	EUR											
Certificate	DE000VASL2D2	CAC40 6050C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7RS00	CAC40 6050C 0319V	EUR											
Certificate	DE000VL97WT8	CAC40 6050C 0619V	EUR											
Certificate	DE000VASL5M6	CAC40 6050C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y238	CAC40 6050C 0919V	EUR											
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0013376001	CAC40 6060BON0320Z	EUR	45,87	45,87	45,50			45,50					
Certificate	NL0012826648	CAC40 6060TPIOPENG	EUR	15,06	15,06	15,06			15,06					
Certificate	DE000VL4CZH9	CAC40 6070TS OPENV	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000VL4CZY4	CAC40 6074TPIOPENV	EUR	11,91	11,91	11,91			11,91					
Certificate	FR0013340601	CAC40 6075BON1219Z	EUR	47,86	47,86	47,36			47,36					
Certificate	DE000VL5PKJ6	CAC40 6075C 0119V	EUR											
Certificate	DE000VA4Y410	CAC40 6075C 0319V	EUR											
Certificate	DE000VASL2E0	CAC40 6075C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7PZM7	CAC40 6075C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL4D8	CAC40 6075C 1218V	EUR											
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	45,47	45,47	45,22			45,22					
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	46,38	46,38	45,96			45,96					
Certificate	FR0013340502	CAC40 6100BON0619Z	EUR	46,89	46,89	46,42			46,42					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	47,56	47,56	47,07			47,07					
Certificate	DE000VL5PKK4	CAC40 6100C 0119V	EUR											
Certificate	DE000VL7RS26	CAC40 6100C 0319V	EUR											
Certificate	DE000VASL2F7	CAC40 6100C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA188A1	CAC40 6100C 0619V	EUR											
Certificate	DE000VASL5N4	CAC40 6100C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y287	CAC40 6100C 0919V	EUR											
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL5PKL2	CAC40 6125C 0119V	EUR											
Certificate	DE000VASL2G5	CAC40 6125C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA42RK4	CAC40 6125C 0319V	EUR											
Certificate	DE000VA7P2N5	CAC40 6125C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00D VW5	CAC40 6136TPIOPENB	EUR	9,54	9,56	9,49	9,54	1	9,49	1				
Certificate	FR0013340239	CAC40 6150BOC1219Z	EUR	46,91	46,91	46,46			46,46					
Certificate	DE000VL5PKM0	CAC40 6150C 0119V	EUR											
Certificate	DE000VL7RS42	CAC40 6150C 0319V	EUR											
Certificate	DE000VASL2H3	CAC40 6150C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL5P9	CAC40 6150C 0619V	EUR	0,01	0,01	0,01			0,01					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013340619	CAC40 6175BON1219Z	EUR	46,10	46,10	45,69			45,69					
Certificate	DE000VLSPKN8	CAC40 6175C 0119V	EUR											
Certificate	DE000VASL2J9	CAC40 6175C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P2P0	CAC40 6175C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00M2D7	CAC40 6196TPIOPENB	EUR											
Certificate	FR0013340106	CAC40 6200B0C0619Z	EUR	45,47	45,47	45,22			45,22					
Certificate	FR0013340510	CAC40 6200B0N0619Z	EUR	45,48	45,48	45,22			45,22					
Certificate	FR0013340569	CAC40 6200B0N0919Z	EUR	45,41	45,41	45,15			45,15					
Certificate	DE000VLSPKP3	CAC40 6200C 0119V	EUR											
Certificate	DE000VL7RS67	CAC40 6200C 0319V	EUR											
Certificate	DE000VA18R51	CAC40 6200C 0619V	EUR											
Certificate	DE000VASL5Q7	CAC40 6200C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y3E4	CAC40 6200C 0919V	EUR											
Certificate	DE000VASL216	CAC40 6200C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,04	0,04	0,04			0,04					
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	FRBNPP00KR41	CAC40 6200FLO1218B	EUR											
Certificate	DE000VL5PKQ1	CAC40 6225C 0119V	EUR											
Certificate	DE000VA7P2R6	CAC40 6225C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR	9,97	9,97	9,79	2492,50	1	9,79	250				
Certificate	FRBNPP00I1Q7	CAC40 6250B0C0619B	EUR	51,95	52,85	51,85	4364,70	3	52,25	83				
Certificate	FR0013340171	CAC40 6250B0C0919Z	EUR	45,39	45,39	45,14			45,14					
Certificate	FRBNPP00CIT0	CAC40 6250B0C1218B	EUR											
Certificate	FRBNPP00KFE1	CAC40 6250B0C1219B	EUR	49,50	49,50	49,50			49,50					
Certificate	DE000VL7RS83	CAC40 6250C 0319V	EUR											
Certificate	DE000VA1W741	CAC40 6250C 0619V	EUR											
Certificate	DE000VA4Y3H7	CAC40 6250C 0919V	EUR											
Certificate	DE000VASL224	CAC40 6250C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2PIH2	CAC40 6250C 1218V	EUR											
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00DGK1	CAC40 6261TPIOPENB	EUR	10,46	10,46	10,46			10,46					
Certificate	FR0013340627	CAC40 6275BON1219Z	EUR	45,21	45,21	44,96			44,96					
Certificate	FR0013340247	CAC40 6300B0C1219Z	EUR	45,18	45,18	44,93			44,93					
Certificate	DE000VL7RUB4	CAC40 6300C 0119V	EUR											
Certificate	DE000VL7RTA8	CAC40 6300C 0319V	EUR											
Certificate	DE000VA1XEP2	CAC40 6300C 0619V	EUR											
Certificate	DE000VASL232	CAC40 6300C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZRH0	CAC40 6300C 0919V	EUR											
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00KR58	CAC40 6300FLO1218B	EUR											
Certificate	DE000VL7RTC4	CAC40 6350C 0319V	EUR											
Certificate	DE000VA1XLZ6	CAC40 6350C 0619V	EUR											
Certificate	DE000VASL240	CAC40 6350C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZRU6	CAC40 6350C 0919V	EUR											
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,03	0,03	0,03			0,03					
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	FRBNPP00K9K9	CAC40 6466TPIOPENB	EUR											
Certificate	FRBNPP00BLZ9	CAC40 6477TPIOPENB	EUR	11,21	11,21	11,21			11,21					
Certificate	FRBNPP00BVB3	CAC40 6491TPIOPENB	EUR	12,31	12,31	12,31			12,31					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	13,69	13,71	13,28	1270,87	2	13,42	94				
Certificate	FRBNPP00I1R5	CAC40 6500B0C0619B	EUR	48,94	48,94	48,94			48,94					
Certificate	FRBNPP00CIS2	CAC40 6500B0C1218B	EUR	64,95	64,95	64,95	6495,00	1	64,95	100				
Certificate	FRBNPP00KFC5	CAC40 6500B0C1219B	EUR	47,51	47,61	47,22	1377,79	1	47,22	29				
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	14,45	14,56	14,45	1445,00	1	14,56	100				
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	16,15	16,15	16,15			16,15					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	11,66	11,66	11,66			11,66					
Certificate	FRBNPP00HX22	CAC40 6600B0C1218B	EUR											
Certificate	FRBNPP00GGC1	CAC40 6614B0C0619B	EUR	45,32	45,32	45,32			45,32					
Certificate	FRBNPP00KLP5	CAC40 6621TPIOPENB	EUR											
Certificate	FRBNPP00PN16	CAC40 6625TPIOPENB	EUR											
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	13,39	13,39	13,39			13,39					
Certificate	FRBNPP00HX48	CAC40 6700B0C0619B	EUR	45,33	45,33	45,33			45,33					
Certificate	FRBNPP00HX30	CAC40 6700B0C1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00K9U8	CAC40 6729TPIOENB	EUR											
Certificate	FRBNPP00I1S3	CAC40 6750BOC0619B	EUR	45,47	45,47	45,33	3728,54	1	45,33	82				
Certificate	FRBNPP00I1N4	CAC40 6750BOC1218B	EUR											
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	45,13	45,13	45,13			45,13					
Certificate	FRBNPP00PN24	CAC40 6779TPIOENB	EUR											
Certificate	FRBNPP00K9L7	CAC40 6781TPIOENB	EUR											
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	45,33	45,33	45,33			45,33					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOENB	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00Q2I2	CAC40 6855TPIOENB	EUR											
Certificate	FRBNPP00KLT7	CAC40 6897TPIOENB	EUR	19,19	19,19	19,19			19,19					
Certificate	FRBNPP00AG79	CAC40 6913TPIOENB	EUR	14,66	14,66	14,66			14,66					
Certificate	FRBNPP00Q892	CAC40 7039TPIOENB	EUR											
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOENB	EUR	25,85	25,85	25,85			25,85					
Certificate	FRBNPP00OTB0	CAC40 7240TPIOENB	EUR											
Certificate	FRBNPP00KVE8	CAC40 7254TPIOENB	EUR											
Certificate	FRBNPP00FJB9	CAC40 7283TPIOENB	EUR											
Certificate	FRBNPP00G281	CAC40 7401TPIOENB	EUR	23,39	23,56	23,39	7017,00	1	23,56	300				
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	45,14	45,14	45,14			45,14					
Certificate	FRBNPP00OTC8	CAC40 7512TPIOENB	EUR											
Certificate	FRBNPP00MU02	CAC40 7567TPIOENB	EUR											
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	30,55	30,71	30,55	916,50	1	30,71	30				
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR	40,74	40,74	40,74			40,74					
Certificate	FR0010961060	CAC4L PI OPENS	EUR											
Certificate	FR00113135837	CAC4S SHT0336S	EUR											
Certificate	FR0010961094	CAC4S SHTOPENS	EUR											
Certificate	DE000UC09QL3	CAC4S SHTOPENT	EUR	61,24	61,24	61,24			61,24					
Certificate	FR00113135803	CAC5L LEV0336S	EUR	98,91	98,91	98,91			98,91					
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	4,81	4,83	4,81	1443,00	1	4,83	300				
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	23,38	23,38	23,38			23,38					
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR	35,28	35,28	35,28			35,28					
Certificate	FR0011214501	CAC5L PI OPENS	EUR	21,27	21,49	20,45	7172,20	3	20,74	335				
Certificate	FR0010961078	CAC5L PI OPENS	EUR	1,71	1,73	1,63	93965,75	20	1,67	55906				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	1,29	1,29	1,29			1,29					
Certificate	FR00113135811	CAC5S SHT0336S	EUR	14,62	15,03	14,60	36552,24	7	14,80	2485				
Certificate	DE000CY11WC8	CAC5S SHTOPENC	EUR	29,57	29,57	29,57			29,57					
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	49,12	49,12	49,12			49,12					
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR	62,96	62,96	62,96			62,96					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	23,01	23,01	23,01			23,01					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR	30,11	30,11	30,11			30,11					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	3,39	3,46	3,31	1038,88	3	3,31	305				
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CY11WD6	CAC6S SHTOPENC	EUR	22,97	22,97	22,97			22,97					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	3,52	3,59	3,51	88,00	1	3,59	25				
Certificate	DE000CYSAW32	CAC6S SHTOPENC	EUR	46,31	46,31	46,31			46,31					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR	64,82	64,82	64,82			64,82					
Certificate	FR00113135761	CAC7L LEV0336S	EUR	60,57	65,00	60,57	687,60	3	61,69	11				
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR	53,92	53,92	53,92			53,92					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	21,79	21,79	21,79			21,79					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	2,73	2,84	2,73	464,10	1	2,84	170				
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR	28,33	28,33	28,33			28,33					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	3,76	3,92	3,54	72194,25	34	3,70	19400				
Certificate	FR00113135795	CAC7S SHT0336S	EUR	4,56	4,61	4,56	4798,00	2	4,61	1050				
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	17,07	17,07	17,07			17,07					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,10	0,10	0,10	12072,00	1	0,10	120000				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR	66,02	66,02	66,02			66,02					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	8,05	8,18	7,94	39611,60	5	7,94	4900				
Certificate	DE000CE4WFO2	CACF LEVOPENZ	EUR	8,87	8,95	8,65	25908,35	30	8,78	2935				
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	2,88	2,88	2,77	1131,00	2	2,77	400				
Certificate	DE000CE4WFO4	CACF LEVOPENZ	EUR	4,84	4,87	4,76	7609,30	2	4,87	1595				
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	7,20	7,20	6,77	35464,48	32	6,96	5089				
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	14,75	17,14	14,55	137062,18	18	16,07	8606				
Certificate	DE000CE4WFO2	CACF SHTOPENZ	EUR	1,58	1,60	1,53	10445,18	4	1,53	6575				
Certificate	DE000CE4WFO0	CACF SHTOPENZ	EUR	8,72	8,78	8,72	16568,00	1	8,78	1900				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,76	0,88	0,74	51057,16	18	0,82	61380				
Certificate	DE000CE4WFO6	CACF SHTOPENZ	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	1,68	1,77	1,68	8794,60	3	1,74	5120				
Certificate	DE000CE4WFO8	CACF SHTOPENZ	EUR	7,98	7,98	7,90	2990,00	3	7,90	375				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	19,19	19,19	18,81	3834,00	2	18,81	200				
Certificate	DE000CE4WF23	CACF SHTOPENZ	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	19,99	21,32	19,99	1999,00	2	21,32	100				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	86,98	86,98	86,00			86,00					
Certificate	FR0011121664	CACS PI OPENS	EUR	122,90	122,90	122,70			122,70					
Certificate	DE000UC09QF5	CACTL LEVOPENT	EUR	43,78	43,78	43,78			43,78					
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR	241,44	241,44	241,44			241,44					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	8,91	8,91	8,91			8,91					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	30,57	30,57	30,57			30,57					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000CD5PE98	CAGRI LEVOPENZ	EUR	51,03	51,03	47,46	949,20	1	47,46	20				
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	23,81	23,81	23,81			23,81					
Certificate	DE000UC0B3U9	CAGRI 8TL 0319T	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VN93XK0	CAGRI 8TL 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1R710	CAGRI 8TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC08R47	CAGRI 9TL 0119T	EUR											
Certificate	DE000UC0B3W5	CAGRI 9TL 0319T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA9P169	CAGRI 9TL 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6QYI6	CAGRI 10P 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA8FQ52	CAGRI 10P 1218V	EUR											
Certificate	DE000UC0B7J3	CAGRI 10TL 0319T	EUR											
Certificate	DE000VN9WUG7	CAGRI 10TL 0319V	EUR											
Certificate	DE000VN93SW5	CAGRI 10TS 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VS024E6	CAGRI 11C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA1LS70	CAGRI 11P 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA6EN53	CAGRI 11P 1218V	EUR											
Certificate	DE000UC0B2J4	CAGRI 11TS 0319T	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VN9HMJ9	CAGRI 11TS 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	9,20	9,20	9,20			9,20					
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	9,32	9,32	9,32			9,32					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VAGENV0	CAGRI 12C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VAGEN87	CAGRI 12C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VAGEN04	CAGRI 12C 1218V	EUR											
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000VAGEN38	CAGRI 12P 0319V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VAGENZ1	CAGRI 12P 0619V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VAGEN79	CAGRI 12P 1218V	EUR											
Certificate	DE000UC089F5	CAGRI 12TS 0119T	EUR											
Certificate	FRBNPPOQRX3	CAGRI 12TS 0319B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC0B2L0	CAGRI 12TS 0319T	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA8PST5	CAGRI 12TS 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPPOQGG1	CAGRI 12TS 1218B	EUR											
Certificate	DE000VA8PSP3	CAGRI 12TS 1218V	EUR											
Certificate	DE000CP1DBY8	CAGRI 13BOC0319C	EUR											
Certificate	DE000CP1DBZ5	CAGRI 13BOC0319C	EUR											
Certificate	DE000VA1LS39	CAGRI 13C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VAGEN95	CAGRI 13C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VAGEN12	CAGRI 13C 1218V	EUR											
Certificate	DE000VA6Q2L9	CAGRI 13P 0319V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA6Q2I3	CAGRI 13P 0619V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC070F5	CAGRI 13TS 0119T	EUR											
Certificate	FRBNPPOQGI7	CAGRI 13TS 0319B	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC0B7T2	CAGRI 13TS 0319T	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VA7P247	CAGRI 13TS 0319V	EUR	1,85	1,85	1,85			1,85					



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	FRBNPP00PKN1	CAGRI 13TS 1218B	EUR											
Certificate	DE000VA6TW55	CAGRI 13TS 1218V	EUR											
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	10,97	10,97	10,97			10,97					
Certificate	DE000CP1DB36	CAGRI 14BOC0919C	EUR											
Certificate	DE000CP1DB44	CAGRI 14BOC1219C	EUR											
Certificate	DE000VA6ENW8	CAGRI 14C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6Q2K1	CAGRI 14C 1218V	EUR											
Certificate	DE000VA7P288	CAGRI 14TS 0319V	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00NMR3	CAGRI 14TS 1218B	EUR											
Certificate	DE000VA6ET65	CAGRI 14TS 1218V	EUR											
Certificate	DE000HV1X255	CAGRI 14TS OPENT	EUR											
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	9,64	9,64	9,64			9,64					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	9,70	9,70	9,70			9,70					
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	9,50	9,50	9,50			9,50					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000VA6Q2H7	CAGRI 15C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC071H9	CAGRI 15TS 0119T	EUR											
Certificate	FRBNPP00KFB7	CAGRI 16BOC0619B	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	9,41	9,41	9,41			9,41					
Certificate	FRBNPP00IJ0	CAGRI 17BOC1218B	EUR											
Certificate	FRBNPP00FYB8	CAGRI 18BOC1218B	EUR											
Certificate	FRBNPP00FYC6	CAGRI 19BOC1218B	EUR											
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	9,04	9,04	8,99			8,99					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000UC0B3T1	CAGRI 7.5TL 0319T	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00SOW8	CAGRI 8.4TL 0319B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC0B3V7	CAGRI 8.5TL 0319T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN9RFC7	CAGRI 8.5TL 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV1R728	CAGRI 8.5TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RT18	CAGRI 9.4TL 0319B	EUR											
Certificate	FRBNPP00QRW5	CAGRI 9.4TL 1218B	EUR											
Certificate	DE000VA8FQT0	CAGRI 9.5P 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0B9A6	CAGRI 9.5TL 0119T	EUR											
Certificate	DE000UC0B3X3	CAGRI 9.5TL 0319T	EUR											
Certificate	DE000VA9PWW9	CAGRI 9.5TL 0319V	EUR											
Certificate	FRBNPP00QGF3	CAGRI 9.6TL 1218B	EUR											
Certificate	FRBNPP00SQT9	CAGRI 9.9TCIOPENB	EUR											
Certificate	DE000VN9WSG1	CAGRI 10.3TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7Q856	CAGRI 10.5P 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA6EN46	CAGRI 10.5P 1218V	EUR											
Certificate	DE000UC0B353	CAGRI 10.5TS 0319T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VN9RFE3	CAGRI 10.5TS 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0APM4	CAGRI 10.5TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VN9HMH3	CAGRI 10.8TS OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	9,72	9,72	9,72			9,72					
Certificate	FR0013388212	CAGRI 11.4BOC0619Z	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000CQ9JH5	CAGRI 11.5BOC0319C	EUR	9,74	9,74	9,74			9,74					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	9,25	9,25	9,25			9,25					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000VA8FQR4	CAGRI 11.5C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8FQ6	CAGRI 11.5C 1218V	EUR											
Certificate	DE000VA7Q864	CAGRI 11.5P 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA6EN61	CAGRI 11.5P 1218V	EUR											
Certificate	DE000UC097J0	CAGRI 11.5TS 0119T	EUR											
Certificate	DE000UC0B2K2	CAGRI 11.5TS 0319T	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA9AZF9	CAGRI 11.5TS 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000UC07L51	CAGRI 12.4TS OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC07PS4	CAGRI 12.4TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	9,01	9,01	9,01			9,01					
Certificate	DE000VA7Q8Z5	CAGRI 12.5C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4FZU5	CAGRI 12.5C 1218V	EUR											
Certificate	DE000VA7Q872	CAGRI 12.5P 0319V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA6TNV8	CAGRI 12.5P 1218V	EUR											
Certificate	DE000UC07VX2	CAGRI 12.5TS 0119T	EUR											
Certificate	DE000UC0B7S4	CAGRI 12.5TS 0319T	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
Certificate	DE000VA721V8	CAGRI 12.5TS 0319V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA721R6	CAGRI 12.5TS 1218V	EUR											
Certificate	FR0013366580	CAGRI 13.48OC0919Z	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000CP1DB10	CAGRI 13.5BOC0619C	EUR											
Certificate	DE000CP1DB02	CAGRI 13.5BOC0619C	EUR											
Certificate	DE000CP1DB28	CAGRI 13.5BOC0919C	EUR											
Certificate	DE000VA7Q807	CAGRI 13.5C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EN20	CAGRI 13.5C 1218V	EUR											
Certificate	DE000VA7P262	CAGRI 13.5TS 0319V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA6ELL5	CAGRI 13.5TS 1218V	EUR											
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000HV18U36	CAGRI 13.8TS OPENT	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000HV18U44	CAGRI 14.3TS OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000CP1DB51	CAGRI 14.5BOC1219C	EUR											
Certificate	DE000VA7Q815	CAGRI 14.5C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC064D3	CAGRI 14.5TS 0119T	EUR											
Certificate	DE000VA6TP77	CAGRI 14.5TS 1218V	EUR											
Certificate	DE000HV1WN10	CAGRI 15.6TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	FR0013337532	CAGRI 15.7BOC1219Z	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000HV12DJ6	CAGRI 16.3TS OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VL6SCL1	CAGRI 16.5C 0119V	EUR											
Certificate	DE000HV11JM9	CAGRI 17.2TS OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV1KT8	CAGRI 5.45TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV1GZE9	CAGRI 6.05TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV1M4X4	CAGRI 7.55TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VN9HVA9	CAGRI 8.31TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	0,79	0,86	0,79	15800,00	1	0,86	20000				
Certificate	DE000HV1R736	CAGRI 9.05TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RFU2	CAGRI 9.16TCIOPENB	EUR	0,05	0,25	0,05	79,85	2	0,25	799				
Certificate	FRBNPP00LX13	CAGRI 9.25TCIOPENB	EUR											
Certificate	FRBNPP00Q8W0	CAGRI 9.55TCIOPENB	EUR											
Certificate	DE000HV1QK03	CAGRI 9.65TL OPENT	EUR											
Certificate	DE000UC0B159	CAGRI10.49TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SKE4	CAGRI10.55TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SFG9	CAGRI10.86TPIOPENB	EUR	1,51	1,67	1,51	1902,00	2	1,53	1200				
Certificate	FRBNPP00SNNW0	CAGRI10.93TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00SFH7	CAGRI11.27TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA9PUU7	CAGRI11.32TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA3TTF5	CAGRI11.34TL OPENV	EUR											
Certificate	DE000UC097B7	CAGRI11.45TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC09DU2	CAGRI11.45TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00RP12	CAGRI11.52TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA8FLK0	CAGRI11.83TS OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00QD41	CAGRI12.01TPIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VN67HU6	CAGRI12.16TCIOPENV	EUR											
Certificate	FRBNPP00PSO2	CAGRI12.33TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA7Z0Q0	CAGRI12.34TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00Q8X8	CAGRI12.53TPIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00OOS5	CAGRI12.78TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC006U8	CAGRI13.15TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000UC008H1	CAGRI13.16TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV18U28	CAGRI13.35TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV18RJ3	CAGRI13.36TS OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV18RK1	CAGRI13.84TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VA6ER22	CAGRI13.87TS OPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00ILO8	CAGRI14.23TPIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00JH24	CAGRI14.25TPIOPENB	EUR	4,40	4,40	4,33	1570,80	1	4,33	357				
Certificate	DE000HV10304	CAGRI14.35TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00OC36	CAGRI14.54TPIOPENB	EUR	5,08	5,08	5,08			5,08					



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	FRBNPP00IU73	CAGRI14.58TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000HV1WNZ7	CAGRI14.65TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV10312	CAGRI14.81TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00OGU7	CAGRI14.83TPIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000VA6TRZ0	CAGRI14.86TS OPENV	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00IK34	CAGRI14.93TPIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00IM24	CAGRI14.93TPIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000HV1WN02	CAGRI15.15TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00IXY6	CAGRI15.21TPIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV10K85	CAGRI15.32TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV10K93	CAGRI15.78TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV1WN28	CAGRI16.05TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV10KA4	CAGRI16.25TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00HTI9	CAGRI16.28TPIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000HV11MJ9	CAGRI16.75TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV11JL1	CAGRI16.75TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000HV11MK7	CAGRI17.22TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VL2WFM3	CAGRI17.37TS OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00C5W2	CAGRI17.58TPIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000HV13704	CAGRI17.85TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000HV13FX0	CAGRI17.87TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV13CW9	CAGRI18.35TS OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000HV13FY8	CAGRI18.35TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000HV1NL55	CAGRI17.039TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1NLT3	CAGRI17.58TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VN93WW7	CAGRI17.815TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1NLU1	CAGRI18.122TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VN93WX5	CAGRI18.815TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1PG59	CAGRI19.168TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA9P1C8	CAGRI19.303TL OPENV	EUR											
Certificate	DE000HV1PG67	CAGRI19.707TL OPENT	EUR											
Certificate	DE000VN93WV9	CAGRI19.795TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA9P1D6	CAGRI19.803TL OPENV	EUR											
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	85,82	85,82	83,87			83,87					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	31,06	31,06	27,59			27,59					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	4,84	5,40	4,84			5,40					
Certificate	DE000HV1GVN3	CAPGE 71TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV18SH5	CAPGE 81TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1WMR6	CAPGE 83TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00R5T7	CAPGE 85TL 0319B	EUR											
Certificate	FRBNPP00PKI1	CAPGE 85TL 1218B	EUR											
Certificate	FRBNPP00QGB2	CAPGE 90TL 0319B	EUR											
Certificate	FRBNPP00QO04	CAPGE 90TL 1218B	EUR											
Certificate	FR0013376787	CAPGE 100B0C0919Z	EUR	83,28	83,28	81,70			81,70					
Certificate	DE000HV1X1M0	CAPGE 100TL OPENT	EUR											
Certificate	DE000UC0AL87	CAPGE 100TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC07UG9	CAPGE 108TS OPENT	EUR											
Certificate	FR0013388881	CAPGE 110B0C0919Z	EUR	92,38	92,38	90,32			90,32					
Certificate	FRBNPP00RSU5	CAPGE 110TS 0319B	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0013388170	CAPGE 111B0C0619Z	EUR	88,60	88,60	86,19			86,19					
Certificate	FRBNPP00I2D3	CAPGE 115B0C1218B	EUR											
Certificate	FRBNPP00QRU9	CAPGE 115TS 0319B	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00O814	CAPGE 116B0C0919B	EUR	86,40	86,40	86,40			86,40					
Certificate	FR0013389889	CAPGE 119B0C1219Z	EUR	88,35	88,35	85,94			85,94					
Certificate	FRBNPP00FYA0	CAPGE 120B0C1218B	EUR											
Certificate	FRBNPP00NMX8	CAPGE 120TS 1218B	EUR											
Certificate	FR0013315314	CAPGE 121B0C0619Z	EUR	88,69	88,69	85,82			85,82					
Certificate	FRBNPP00O822	CAPGE 121B0C0919B	EUR	84,75	84,75	84,75			84,75					
Certificate	DE000CQ9JGW0	CAPGE 122B0C0619C	EUR											
Certificate	DE000HV15568	CAPGE 124TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000CQ9JGY6	CAPGE 125B0C0919C	EUR											
Certificate	DE000CQ9JH00	CAPGE 125B0C1219C	EUR	85,25	85,25	85,25			85,25					
Certificate	FRBNPP00O830	CAPGE 126B0C0919B	EUR	84,50	84,50	84,50			84,50					
Certificate	FR0013337573	CAPGE 128B0C0919Z	EUR	85,26	85,26	83,40			83,40					
Certificate	DE000CQ9JH26	CAPGE 128B0C1219C	EUR											
Certificate	FRBNPP00MSW2	CAPGE 130B0C1219B	EUR	84,25	84,25	84,25			84,25					
Certificate	FR0013337599	CAPGE 131B0C1219Z	EUR	85,07	85,07	83,23			83,23					
Certificate	DE000UC03VM4	CAPGE 114.TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00LN69	CAPGE 128.TPIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000HV03NT3	CAPGE 54.8TL OPENT	EUR	3,22	3,22	3,22			3,22					



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
Certificate	DE000HV038H2	CAPGE 59.2TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1GYL7	CAPGE 62.2TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV05KU2	CAPGE 63.6TL OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV1GYM5	CAPGE 66.6TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1QKU6	CAPGE 74.4TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1WMQ8	CAPGE 78.8TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP005NV2	CAPGE 80.4TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1WMS4	CAPGE 87.2TL OPENT	EUR											
Certificate	DE000HV12RJ6	CAPGE 90.6TL OPENT	EUR											
Certificate	FRBNPP005F70	CAPGE100.7TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC09MD9	CAPGE107.6TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC09LT7	CAPGE107.8TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC07V18	CAPGE107.8TS OPENT	EUR											
Certificate	FRBNPP00PIB0	CAPGE112.9TPIOPENB	EUR	2,94	3,09	2,94	1176,00	1	3,09	400				
Certificate	FRBNPP00P2L7	CAPGE113.3TPIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UC03WK6	CAPGE114.2TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00NH51	CAPGE116.4TPIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV136Y9	CAPGE119.6TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV13FV4	CAPGE119.7TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000CQ9JGV2	CAPGE120.5BOC0319C	EUR											
Certificate	DE000HV18TX0	CAPGE121.8TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000CQ9JGX8	CAPGE123.5BOC0619C	EUR											
Certificate	DE000HV157M0	CAPGE123.9TS OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000CQ9JGZ3	CAPGE126.5BOC0919C	EUR											
Certificate	DE000CQ9JH18	CAPGE126.5BOC1219C	EUR											
Certificate	DE000HV12SL1	CAPGE126.8TS OPENT	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV17KY9	CAPGE128.9TS OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV1ZSM9	CAPGE130.6TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00KWB2	CAPGE132.4TPIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000HV17VT6	CAPGE132.9TS OPENT	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000UC00019	CAPGE134.8TS OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000UC001L8	CAPGE138.5TS OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000UC00027	CAPGE138.6TS OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00KWCO	CAPGE141.6TPIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UC00035	CAPGE142.6TS OPENT	EUR	5,93	5,93	5,93			5,93					
Certificate	DE000UC00XV7	CAPGE144.8TS OPENT	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000UC015W3	CAPGE148.8TS OPENT	EUR	6,55	6,55	6,55			6,55					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV12E32	CAPGE65.78TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV10GP0	CAPGE70.29TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV10GQ8	CAPGE74.51TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP005F62	CAPGE77.49TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV100S7	CAPGE78.87TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00PFZ5	CAPGE82.04TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV11ML5	CAPGE82.82TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1WEC5	CAPGE86.15TL OPENT	EUR											
Certificate	FRBNPP00IPA2	CAPGE86.45TCIOPENB	EUR											
Certificate	FRBNPP00SKA2	CAPGE87.23TCIOPENB	EUR											
Certificate	FRBNPP00BQ19	CAPGE87.35TCIOPENB	EUR											
Certificate	FRBNPP00F598	CAPGE88.96TCIOPENB	EUR											
Certificate	DE000HV1WED3	CAPGE90.36TL OPENT	EUR											
Certificate	FRBNPP00IPB0	CAPGE92.55TCIOPENB	EUR											
Certificate	DE000UC0B1D9	CAPGE99.89TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR											
Certificate	FRBNPP00O6F1	CASIN 27TL 1218B	EUR											
Certificate	FRBNPP00SC57	CASIN 30TL 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ODF5	CASIN 30TL 1218B	EUR											
Certificate	DE000HV1X1N8	CASIN 30TL OPENT	EUR											
Certificate	FRBNPP00PKL5	CASIN 32TL 1218B	EUR											
Certificate	FRBNPP00RSY7	CASIN 33TL 0319B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00QGD8	CASIN 33TL 1218B	EUR											
Certificate	DE000UC04IQ8	CASIN 33TL OPENT	EUR											
Certificate	FRBNPP00ODG3	CASIN 34TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SC65	CASIN 38TS 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9JKT8	CASIN 39BOC0319C	EUR	34,65	34,65	34,65			34,65					
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	33,91	34,08	33,89	5086,50	1	34,08	150				
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	32,61	32,61	32,61			32,61					
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	31,14	31,14	31,14			31,14					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	32,23	32,23	32,23			32,23					
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	30,46	30,46	30,46			30,46					
Certificate	DE000CP1DCH1	CASIN 41BOC0319C	EUR	35,45	35,45	35,45			35,45					
Certificate	FR0013366556	CASIN 41BOC0919Z	EUR	32,66	32,66	32,40			32,40					
Certificate	DE000CP1DCJ7	CASIN 42BOC0319C	EUR	35,59	35,59	35,59			35,59					
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR	34,00	34,00	34,00			34,00					
Certificate	DE000HV1X2Q9	CASIN 42TS OPENT	EUR											
Certificate	FR0013337649	CASIN 43BOC0619Z	EUR	34,15	34,15	33,54			33,54					
Certificate	FRBNPP00ORT00	CASIN 43TS 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00Q0Q9	CASIN 43TS 1218B	EUR											
Certificate	FR0013337623	CASIN 44BOC0319Z	EUR	34,50	34,50	34,00			34,00					
Certificate	FR0013337664	CASIN 44BOC0919Z	EUR	33,32	33,32	32,92			32,92					
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR	35,33	35,79	35,29	529,95	1	35,79	15				
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR	34,86	34,86	34,86			34,86					
Certificate	FR0013366564	CASIN 45BOC0919Z	EUR	34,49	34,49	34,10	342,10	1	34,10	10				
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	32,79	32,79	32,79			32,79					
Certificate	FRBNPP00NCA0	CASIN 45BOC1219B	EUR	32,77	32,77	32,77			32,77					
Certificate	DE000HV1X2R7	CASIN 45TS OPENT	EUR											
Certificate	FRBNPP00O897	CASIN 47BOC0919B	EUR	35,08	35,08	35,08			35,08					
Certificate	FR0013337672	CASIN 48BOC0919Z	EUR	32,27	32,27	31,80			31,80					
Certificate	FRBNPP00R7Y7	CASIN 50BOC0319B	EUR	39,34	39,34	39,34			39,34					
Certificate	FRBNPP00R7V3	CASIN 50BOC0619B	EUR	35,57	35,57	35,57			35,57					
Certificate	FR0013376852	CASIN 50BOC0619Z	EUR	35,59	35,59	34,73			34,73					
Certificate	FRBNPP00R7X9	CASIN 50BOC0919B	EUR	33,87	33,87	33,87			33,87					
Certificate	FR0013376860	CASIN 50BOC0919Z	EUR	35,14	35,14	34,67			34,67					
Certificate	FR0013376878	CASIN 50BOC1219Z	EUR	36,06	36,06	34,63			34,63					
Certificate	FR0013337698	CASIN 51BOC1219Z	EUR	31,14	31,14	30,81			30,81					
Certificate	DE000CQ4YYF8	CASIN 53BOC0619C	EUR	32,47	32,47	32,47			32,47					
Certificate	FRBNPP00I2G6	CASIN 56BOC1218B	EUR											
Certificate	FR0013389905	CASIN 57BOC1219Z	EUR	37,48	37,48	36,19			36,19					
Certificate	FRBNPP00I2H4	CASIN 58BOC1218B	EUR											
Certificate	FRBNPP00FXE4	CASIN 60BOC1218B	EUR	35,11	35,11	35,11	315,99	1	35,11	9				
Certificate	FRBNPP00FXG9	CASIN 65BOC1218B	EUR											
Certificate	FRBNPP00OMP5	CASIN 29.2TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013366531	CASIN 34.8BOC0919Z	EUR	29,08	29,08	28,88	981,92	1	28,90	34				
Certificate	FRBNPP00SQR3	CASIN 35.5TCIOPENB	EUR											
Certificate	FR0013366549	CASIN 37.6BOC0919Z	EUR	30,72	30,72	30,45			30,45					
Certificate	FR0013366044	CASIN 39.6BOC0619Z	EUR	32,91	32,91	32,38			32,38					
Certificate	FRBNPP00QD25	CASIN 41.1TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013366051	CASIN 43.4BOC0619Z	EUR	34,91	34,91	34,26			34,26					
Certificate	DE000CP1DCK5	CASIN 43.5BOC0619C	EUR	33,87	33,87	33,87			33,87					
Certificate	DE000CP1DCM1	CASIN 43.5BOC0919C	EUR	32,51	32,51	32,51			32,51					
Certificate	DE000CP1DCP4	CASIN 43.5BOC1219C	EUR	31,74	31,74	31,74			31,74					
Certificate	FRBNPP00OOR7	CASIN 45.2TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000CP1DCL3	CASIN 45.5BOC0619C	EUR	34,07	34,07	34,07			34,07					
Certificate	FRBNPP00OROY6	CASIN 45.9TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000CP1DCN9	CASIN 46.5BOC0919C	EUR	33,07	33,07	33,07			33,07					
Certificate	DE000CP1DCQ2	CASIN 46.5BOC1219C	EUR	32,25	32,25	32,25			32,25					
Certificate	FR0013366069	CASIN 49.4BOC0619Z	EUR	37,30	37,30	36,42			36,42					
Certificate	FR0013366572	CASIN 51.2BOC0919Z	EUR	36,56	36,56	36,14			36,14					
Certificate	FR0013388196	CASIN 54.5BOC0619Z	EUR	37,08	37,08	36,03			36,03					
Certificate	FR0013388907	CASIN 58.5BOC0919Z	EUR	36,67	36,67	36,10			36,10					
Certificate	FR0013388204	CASIN 60.5BOC0619Z	EUR	37,08	37,08	35,85			35,85					
Certificate	FR0013366077	CASIN 61.4BOC0619Z	EUR	41,39	41,39	39,96			39,96					
Certificate	FRBNPP00ONW09	CASIN15.89TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00M5G3	CASIN21.46TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC05JT9	CASIN22.93TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC01DQ7	CASIN23.07TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00K2S7	CASIN25.72TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC05UR0	CASIN25.95TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC06ZU1	CASIN28.96TL OPENT	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	DE000UC062Y3	CASIN28.97TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00OQG5	CASIN31.22TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC06842	CASIN31.96TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC068H5	CASIN31.97TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OBZ7	CASIN33.37TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00S6Q4	CASIN38.33TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00SF80	CASIN38.57TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC087Y0	CASIN40.14TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC08BV6	CASIN40.15TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	FRBNPP00RWK8	CASIN42.25TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Q553	CASIN42.58TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV18TY8	CASIN43.14TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV18RG9	CASIN43.17TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PSI4	CASIN43.55TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV17V2	CASIN45.94TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV18TZ5	CASIN46.04TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00KH27	CASIN46.42TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PSJ2	CASIN48.21TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1RVE5	CASIN48.84TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV12ER7	CASIN49.12TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Q8V2	CASIN49.26TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV1WM52	CASIN51.24TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1V845	CASIN51.35TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1WM60	CASIN54.04TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV102V7	CASIN54.34TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV18DQ1	CASIN56.84TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV10K69	CASIN57.28TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1WM78	CASIN59.64TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV11VF8	CASIN60.27TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV03FB7	CASIN60.84TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV11VG6	CASIN63.09TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV03FC5	CASIN65.04TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR	102,56	102,58	102,56			102,58					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	139,64	139,76	139,64			139,76					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00STK2	CDA 22.28TCIOPENB	EUR											
Certificate	FRBNPP00PZ79	CDA 27.61TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00NBA2	CDA 33.76TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	14,30	14,30	14,14			14,14					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	1,69	1,71	1,58	1344,40	2	1,62	800				
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	36,19	40,00	36,19	385,06	4	37,74	10				
Certificate	FRBNPP00SC32	CFOUR 12TL 0319B	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PKK7	CFOUR 13TL 1218B	EUR											
Certificate	DE000CQ9JHY4	CFOUR 14BOC0319C	EUR	13,76	13,76	13,76			13,76					
Certificate	DE000CQ9JHZ1	CFOUR 14BOC0619C	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	13,36	13,36	13,36			13,36					
Certificate	FRBNPP00RSV3	CFOUR 14TL 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00NMM4	CFOUR 14TL 1218B	EUR											
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	13,79	13,79	13,79			13,79					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	13,79	13,79	13,79			13,79					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	14,65	14,65	14,65			14,65					
Certificate	FRBNPP00SC40	CFOUR 16TS 0319B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0AGV4	CFOUR 16TS OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CP1DB85	CFOUR 17BOC0319C	EUR	15,22	15,22	15,22			15,22					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	15,08	15,08	15,08			15,08					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	15,57	15,57	15,57			15,57					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	14,96	14,96	14,96			14,96					
Certificate	DE000CQ7AT98	CFOUR 18BOC0619C	EUR	14,19	14,19	14,19			14,19					
Certificate	FRBNPP00OB48	CFOUR 18BOC0919B	EUR	15,46	15,46	15,46			15,46					



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	FR0013366523	CFOUR 18BOC0919Z	EUR	14,36	14,36	14,16			14,16					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	15,06	15,06	15,06			15,06					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	14,62	14,62	14,62			14,62					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	14,86	14,86	14,86			14,86					
Certificate	FRBNPP00RSX9	CFOUR 18TS 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00O6E4	CFOUR 18TS 1218B	EUR											
Certificate	DE000HV1X2P1	CFOUR 18TS OPENT	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	15,27	15,27	15,27			15,27					
Certificate	FRBNPP00R759	CFOUR 19BOC1219B	EUR	14,98	14,98	14,98			14,98					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	14,55	14,55	14,55			14,55					
Certificate	FR0013376795	CFOUR 20BOC0619Z	EUR	15,38	15,38	15,00			15,00					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	14,87	14,87	14,87			14,87					
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	15,76	15,76	15,44			15,44					
Certificate	FRBNPP00I2F8	CFOUR 20BOC1218B	EUR											
Certificate	FRBNPP00R777	CFOUR 20BOC1219B	EUR	14,73	14,73	14,73			14,73					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	15,37	15,37	15,09			15,09					
Certificate	FRBNPP00FXD6	CFOUR 21BOC1218B	EUR											
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	14,31	14,31	14,18			14,18					
Certificate	NL0010087979	CFOUR 11.5TCIOPENG	EUR	4,15	4,16	4,15			4,16					
Certificate	DE000CQ9JHX6	CFOUR 13.5BOC0319C	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000CQ9JHW8	CFOUR 13.5BOC0319C	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000UC03WC3	CFOUR 14.2TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC03VD3	CFOUR 14.2TL OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR	13,81	13,81	13,81			13,81					
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00SOV7	CFOUR 16.3TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CP1DB69	CFOUR 16.5BOC0319C	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000CP1DB77	CFOUR 16.5BOC0319C	EUR	15,44	15,44	15,44			15,44					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	14,77	14,77	14,77			14,77					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	14,89	14,89	14,89			14,89					
Certificate	FR0013388188	CFOUR 17.6BOC0619Z	EUR	15,30	15,30	15,00			15,00					
Certificate	FR0013388899	CFOUR 17.8BOC0919Z	EUR	15,41	15,41	15,15			15,15					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	15,37	15,37	15,12			15,12					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	14,64	14,64	14,64			14,64					
Certificate	DE000HV11JN7	CFOUR 20.2TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV11MN1	CFOUR 20.2TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1XWM4	CFOUR 21.3TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1FHG4	CFOUR 22.3TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000HV1NN37	CFOUR 22.5TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1FHH2	CFOUR 24.5TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV10F66	CFOUR 25.8TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1AK01	CFOUR 27.3TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000HV1EJJ7	CFOUR 28.7TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC02AF4	CFOUR10.15TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00LQ6E	CFOUR11.95TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV12RL2	CFOUR12.15TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV12UD3	CFOUR12.18TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00SQP7	CFOUR14.48TCIOPENB	EUR											
Certificate	FRBNPP00SQ55	CFOUR15.69TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00S6P6	CFOUR16.78TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ROX8	CFOUR17.21TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC08VZ5	CFOUR17.89TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00O301	CFOUR18.75TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV19FG2	CFOUR18.85TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00JEV0	CFOUR18.92TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00ORDX1	CFOUR19.15TPIOPENB	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	FRBNPP00HE58	CFOUR20.31TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV10K36	CFOUR23.91TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV10K44	CFOUR25.79TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00LSX2	CFOUR9.80STCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00RSU9	CGG 0.9TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00STF2	CGG 1.07TCIOPENB	EUR											
Certificate	DE000UCOATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UCOATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UCOATY1	CGMS5 SHTOPENT	EUR											
Certificate	DE000UCOAU03	CGMS8 SHTOPENT	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VL14HT4	CL1 LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA23484	CL1 SHTOPENV	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000VL51ZH3	CL1 SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	18,95	18,95	18,95			18,95					
Certificate	DE000VA12HK1	CL1 SHTOPENV	EUR	1,36	1,36	1,36			1,36					
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											
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	141,10	141,10	140,60			140,60					
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR	33,88	33,88	32,76			32,76					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00P220	CNP 18.45TCIOPENB	EUR											
Certificate	DE000VL51ZJ9	CO1 LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VL14HR8	CO1 LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VL14HP2	CO1 LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL51ZK7	CO1 SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA12HM7	CO1 SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	14,66	17,23	14,62	1228,24	3	15,36	76				
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,29	0,29	0,27	1855,50	2	0,29	6800				
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR											
Certificate	FRBNPP00NB1	COFA 6.05TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00NB9	COFA 6.99TCIOPENB	EUR											
Certificate	FRBNPP00NB7	COFA 9.25TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	28,37	28,37	28,37			28,37					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	18,63	18,63	18,63			18,63					
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	39,62	39,62	39,62			39,62					
Certificate	DE000UCOAWB3	CONTI 130TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00OJX5	CONTI 165TPIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000UC02D23	CONTI 215TS OPENT	EUR	9,89	9,89	9,89			9,89					
Certificate	DE000UC000Q9	CONTI 224TS OPENT	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000HV127K9	CONTI 229TS OPENT	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000HV127L7	CONTI 238TS OPENT	EUR	12,17	12,17	12,17			12,17					
Certificate	DE000HV15JY5	CONTI 243TS OPENT	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000HV137M2	CONTI 251TS OPENT	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000HV13N89	CONTI 261TS OPENT	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000HV127M5	CONTI 268TS OPENT	EUR	15,08	15,08	15,08			15,08					
Certificate	DE000HV16TK1	CONTI 274TS OPENT	EUR	15,70	15,70	15,70			15,70					



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
Certificate	DE000HV16TL9	CONTI 283TS OPENT	EUR	16,66	16,66	16,66			16,66					
Certificate	DE000HV16TM7	CONTI 293TS OPENT	EUR	17,62	17,62	17,62			17,62					
Certificate	FRBNPP005FC8	CONTI 101.TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP005TH8	CONTI 95.4TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UCOABR3	CONTI100.2TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOABF8	CONTI100.2TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC09C19	CONTI110.2TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC08MG4	CONTI110.6TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00OJW7	CONTI112.5TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP005KC8	CONTI113.3TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC079X9	CONTI120.6TL OPENT	EUR											
Certificate	FRBNPP005TI6	CONTI120.8TCIOPENB	EUR											
Certificate	DE000UC07DY8	CONTI120.8TL OPENT	EUR											
Certificate	FRBNPP00SKD6	CONTI128.1TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0B1E7	CONTI129.9TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP005FD6	CONTI131.3TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP005OY1	CONTI143.2TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00RP04	CONTI148.7TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC09ZB8	CONTI149.2TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC09Z75	CONTI149.4TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00RFT4	CONTI152.8TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00P2S2	CONTI161.8TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000UC05OT8	CONTI167.6TS OPENT	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000UC051A6	CONTI167.8TS OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000UC06B56	CONTI178.1TS OPENT	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000UC06B62	CONTI178.4TS OPENT	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000UC03JE6	CONTI196.5TS OPENT	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000UC03H85	CONTI196.8TS OPENT	EUR	7,98	7,98	7,98			7,98					
Certificate	FRBNPP00N618	CONTI207.5TCIOPENB	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000UC029J3	CONTI215.6TS OPENT	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000HV1YDJ8	CONTI228.3TS OPENT	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000HV17W68	CONTI235.9TS OPENT	EUR	11,42	11,42	11,42			11,42					
Certificate	DE000UC001T1	CONTI243.4TS OPENT	EUR	12,17	12,17	12,17			12,17					
Certificate	DE000HV13GV2	CONTI251.6TS OPENT	EUR	12,99	12,99	12,99			12,99					
Certificate	DE000HV13PJ8	CONTI261.4TS OPENT	EUR	13,97	13,97	13,97			13,97					
Certificate	DE000HV17M03	CONTI274.1TS OPENT	EUR	15,23	15,23	15,23			15,23					
Certificate	DE000HV17M11	CONTI283.7TS OPENT	EUR	16,19	16,19	16,19			16,19					
Certificate	DE000HV17M29	CONTI293.3TS OPENT	EUR	17,15	17,15	17,15			17,15					
Certificate	DE000HV17W76	CONTI303.2TS OPENT	EUR	18,14	18,14	18,14			18,14					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4U118	COPPE LEVOPENZ	EUR	3,25	3,25	3,25			3,25					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	52,67	52,67	52,32			52,32					
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	121,35	121,75	121,35			121,35					
Certificate	DE000CD22SQ7	COTON LEVOPENZ	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000CD22SR5	COTON SHTOPENZ	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,48	126,48	126,48	1264,80	1	126,48	1000				
Certificate	FR0010772251	CR8TR PI OPENS	EUR	13,79	13,79	13,68			13,68					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	4,61	4,61	4,54	35866,00	1	4,56	7900				
Certificate	FR0010583914	CRUDE PI OPENS	EUR	7,28	7,28	7,27	995,99	1	7,27	137				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	219,65	219,80	219,65			219,80					
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000UC0AVW1	CZBNK 5TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0B936	CZBNK 7TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC0AH00	CZBNK 8TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0AHW0	CZBNK 5.5TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC0B925	CZBNK 6.5TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0APT9	CZBNK 7.5TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UC06S25	CZBNK 9.4TS OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UC06T05	CZBNK 9.9TS OPENT	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000UC09TX2	CZBNK 6.05TL OPENT	EUR											
Certificate	DE000UC07196	CZBNK 8.95TS OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000UC09CR0	CZBNK10.45TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000UC094W0	CZBNK10.46TS OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UC0B0U5	CZBNK5.003TL OPENT	EUR											
Certificate	DE000UC0AKD4	CZBNK5.506TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC09WJ5	CZBNK6.013TL 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	DE000UCOBAP7	CZBNK6.499TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOB8V6	CZBNK6.997TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOAR08	CZBNK7.492TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC09X14	CZBNK8.476TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC06SQ4	CZBNK9.433TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000UC06SR2	CZBNK9.929TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UC0APE1	DAIML 36TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV121Y1	DAIML 43TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOB8U8	DAIML 48TS OPENT	EUR											
Certificate	DE000UC0AJ32	DAIML 52TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV16SR8	DAIML 77TS OPENT	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000HV13MP2	DAIML 80TS OPENT	EUR	7,07	7,07	7,07			7,07					
Certificate	DE000HV15SA9	DAIML 84TS OPENT	EUR	7,87	7,87	7,87			7,87					
Certificate	FRBNPP00SF15	DAIML 38.8TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC02AH0	DAIML 40.6TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00OOT3	DAIML 43.7TCIOPENB	EUR	0,25	0,31	0,25	250,00	1	0,31	1000				
Certificate	DE000UC02BT3	DAIML 58.8TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC00XX3	DAIML 62.4TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC00QE7	DAIML 66.4TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV1YC60	DAIML 69.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV1XWS1	DAIML 71.2TS OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000HV1XWT9	DAIML 74.8TS OPENT	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0AQN0	DAIML36.04TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SKG9	DAIML42.35TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV12417	DAIML43.12TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00SSQ1	DAIML45.26TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SQU7	DAIML45.98TCIOPENB	EUR											
Certificate	FRBNPP00SNX8	DAIML50.25TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00SFJ3	DAIML50.45TCIOPENB	EUR	0,41	0,41	0,39	2800,00	2	0,39	7000				
Certificate	DE000UC07E68	DAIML55.55TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC05L46	DAIML55.95TS OPENT	EUR											
Certificate	FRBNPP00P2V6	DAIML56.61TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00PIC8	DAIML57.49TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00OGW3	DAIML59.14TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00NKES	DAIML61.72TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC00UX9	DAIML62.51TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00JG7	DAIML66.33TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV10KB2	DAIML71.43TS OPENT	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000HV10KC0	DAIML75.17TS OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV13P46	DAIML79.99TS OPENT	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000HV157P3	DAIML83.98TS OPENT	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000HV17L04	DAIML88.64TS OPENT	EUR	8,41	8,41	8,41			8,41					
Certificate	FR0013335304	DANON DIS0619Z	EUR	59,78	59,78	59,40			59,40					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	34,78	34,78	33,51			33,51					
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR	12,81	13,27	12,81			13,27					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV01139	DANON 50TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00QGJ5	DANON 53TL 1218B	EUR											
Certificate	FRBNPP00RT26	DANON 55TL 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00PKO9	DANON 55TL 1218B	EUR											
Certificate	FRBNPP00NMS1	DANON 57TL 1218B	EUR											
Certificate	FRBNPP00R387	DANON 58TL 0319B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1EJX8	DANON 58TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00RT34	DANON 60TL 0319B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PKP6	DANON 60TL 1218B	EUR											
Certificate	FRBNPP00R379	DANON 62TL 1218B	EUR											
Certificate	FR0013378585	DANON 65DIS0619Z	EUR	58,68	58,68	58,39			58,39					
Certificate	FR0013388220	DANON 67BOC0619Z	EUR	63,63	63,63	63,31			63,31					
Certificate	FR0013388931	DANON 67BOC0919Z	EUR	64,17	64,17	63,91			63,91					
Certificate	FR0013389921	DANON 68BOC1219Z	EUR	63,98	63,98	63,72			63,72					
Certificate	FRBNPP00QKG3	DANON 68TS 1218B	EUR											
Certificate	DE000HV1X2T3	DANON 68TS OPENT	EUR											
Certificate	FRBNPP00O8A8	DANON 70BOC0919B	EUR	65,20	65,20	65,20			65,20					
Certificate	FR0013337763	DANON 70BOC0919Z	EUR	64,53	64,53	64,16			64,16					



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	FRBNPP00J2K8	DANON 70BOC1218B	EUR											
Certificate	FRBNPP00RT59	DANON 70TS 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PKQ4	DANON 70TS 1218B	EUR											
Certificate	FR0013337748	DANON 71BOC0319Z	EUR	63,76	63,76	63,10			63,10					
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	63,88	63,88	63,47			63,47					
Certificate	FR0013366101	DANON 72BOC0619Z	EUR	60,81	60,81	60,34			60,34					
Certificate	FRBNPP00ORT67	DANON 73TS 0319B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00NMU7	DANON 73TS 1218B	EUR											
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	64,97	64,97	64,97			64,97					
Certificate	FRBNPP00I2L6	DANON 75BOC1218B	EUR											
Certificate	FRBNPP00O8C4	DANON 78BOC0919B	EUR	62,25	62,25	62,25			62,25					
Certificate	FR0013337771	DANON 79BOC0919Z	EUR	61,54	61,54	60,97			60,97					
Certificate	FRBNPP00DKC0	DANON 79TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013376910	DANON 80BOC0619Z	EUR	68,94	68,94	68,27			68,27					
Certificate	FR0013376928	DANON 80BOC0919Z	EUR	66,85	66,85	66,22			66,22					
Certificate	FRBNPP00I2M4	DANON 80BOC1218B	EUR											
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	65,38	65,38	64,77			64,77					
Certificate	FR0013315454	DANON 82BOC0619Z	EUR	63,72	63,72	62,94			62,94					
Certificate	FR0013315462	DANON 85BOC1219Z	EUR	62,58	62,58	61,93			61,93					
Certificate	DE000HV03D21	DANON 40.2TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV01121	DANON 45.3TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV1GZJ8	DANON 48.3TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1GZK6	DANON 52.8TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV1DDY1	DANON 53.8TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00EJ07	DANON 54.7TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00DK88	DANON 57.2TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1GZL4	DANON 57.2TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1MTR2	DANON 68.8TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV16913	DANON 70.8TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1WN51	DANON 72.8TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1WN69	DANON 76.6TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV16921	DANON 78.6TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV13MQ0	DANON 81.6TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV16S56	DANON 86.4TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00ARQ1	DANON#####TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0011436013	DANON35.96TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013110517	DANON44.62TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00BLF5	DANON48.76TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV11MQ4	DANON48.93TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0012354553	DANON50.52TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV10GW6	DANON53.22TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP008WS1	DANON53.32TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00QPF4	DANON54.24TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013173820	DANON54.71TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00EO08	DANON56.95TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV10122	DANON57.55TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00EL03	DANON58.55TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00DK96	DANON59.93TPIOPENB	EUR											
Certificate	FRBNPP00KAO1	DANON60.35TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00QS80	DANON61.43TPIOPENB	EUR											
Certificate	FRBNPP00SKI5	DANON66.13TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00P2W4	DANON68.32TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV1WGU2	DANON69.01TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV10338	DANON72.95TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00CF86	DANON75.65TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV10KD8	DANON76.86TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV10KE6	DANON80.61TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV17VW0	DANON86.57TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	9,51	9,51	8,83			8,83					
Certificate	FRBNPP00ORWM4	DASAU 113.TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00RP46	DASAU 82.8TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00H9H0	DASAU 85.5TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00PG23	DASAU 89.6TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QD74	DASAU114.7TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00P2Y0	DASAU123.2TPIOPENB	EUR	2,34	2,38	2,32	2330,00	2	2,38	1000				
Certificate	FRBNPP00PID6	DASAU123.3TPIOPENB	EUR	3,00	3,01	2,99	750,00	1	2,99	250				
Certificate	FRBNPP00O392	DASAU134.5TPIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00NTX6	DASAU146.4TPIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00NP40	DASAU152.3TPIOPENB	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00NW41	DASAU153.2TPIOPENB	EUR	6,06	6,06	6,06			6,06					



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	FR0012550994	DASAU52.48TCIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FR0012632693	DASAU55.877TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00P2X2	DASAU94.76TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00SNY6	DASAU99.47TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Q5C8	DASAU99.66TCIOPENB	EUR											
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,15	0,16	0,14	450,00	1	0,14	3000				
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	26,93	26,93	26,93			26,93					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	53,52	53,52	53,52			53,52					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	45,89	45,89	45,89			45,89					
Certificate	FRBNPP00RYL2	DAX 6746TCIOPENB	EUR											
Certificate	NL0009902097	DAX 6770TCIOPENG	EUR	40,12	40,12	39,94			39,94					
Certificate	FRBNPP00QK83	DAX 7018TCIOPENB	EUR	35,28	35,28	35,28			35,28					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	23,34	23,34	23,34			23,34					
Certificate	NL0010085031	DAX 7280TCIOPENG	EUR	35,11	35,11	34,92			34,92					
Certificate	NL0010085825	DAX 7460TCIOPENG	EUR	33,35	33,35	33,17			33,17					
Certificate	FRBNPP00OTD6	DAX 7575TCIOPENB	EUR	29,55	29,55	29,55			29,55					
Certificate	FRBNPP00QBW9	DAX 7880TCIOPENB	EUR	27,97	27,97	27,97			27,97					
Certificate	FRBNPP00OTE4	DAX 8186TCIOPENB	EUR	23,41	23,41	23,41			23,41					
Certificate	NL0010215810	DAX 8230TCIOPENG	EUR	25,85	25,85	25,67			25,67					
Certificate	NL0011617907	DAX 8570TCIOPENG	EUR	20,49	20,49	20,30			20,30					
Certificate	NL0011617477	DAX 8745TCIOPENG	EUR	18,74	18,74	18,55			18,55					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	17,25	17,25	17,25			17,25					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	18,59	18,59	18,59			18,59					
Certificate	NL0011492624	DAX 8924TCIOPENG	EUR	16,95	16,95	16,77			16,77					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	NL0011492038	DAX 9000TCIOPENG	EUR	18,44	18,44	18,25			18,25					
Certificate	NL0011491303	DAX 9106TCIOPENG	EUR	15,13	15,13	14,95			14,95					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	12,81	12,81	12,81			12,81					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	14,35	14,35	14,35			14,35					
Certificate	NL0011619267	DAX 9270TCIOPENG	EUR	15,81	15,81	15,63			15,63					
Certificate	NL0011372073	DAX 9292TCIOPENG	EUR	13,27	13,27	13,09			13,09					
Certificate	FRBNPP00DVZ8	DAX 9340TCIOPENB	EUR	7,64	7,81	7,47	3045,00	3	7,81	400				
Certificate	NL0011619457	DAX 9478TCIOPENG	EUR	11,41	11,41	11,23			11,23					
Certificate	FRBNPP003K83	DAX 9482TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	NL0011619374	DAX 9540TCIOPENG	EUR	13,11	13,11	12,93			12,93					
Certificate	FRBNPP008MK9	DAX 9628TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	NL0011620158	DAX 9667TCIOPENG	EUR	9,52	9,52	9,33			9,33					
Certificate	DE000VL9YJ59	DAX 9800P 0119V	EUR											
Certificate	DE000VL97W57	DAX 9800P 0319V	EUR											
Certificate	NL0011844634	DAX 9830TCIOPENG	EUR	10,33	10,33	10,15			10,15					
Certificate	NL0011845342	DAX 9860TCIOPENG	EUR	7,59	7,59	7,40			7,40					
Certificate	DE000VL9YKD3	DAX 9900P 0119V	EUR											
Certificate	DE000VL97W73	DAX 9900P 0319V	EUR											
Certificate	DE000VN96C76	DAX 9900TL 0319V	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VN93V22	DAX 9914TL OPENV	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VN9RK36	DAX 9940TCIOPENV	EUR	8,00	8,13	7,85	10327,00	10	8,13	1300				
Certificate	DE000VN96DA6	DAX 9950TL 0319V	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000VN9RJ55	DAX 9961TL OPENV	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VN9RK51	DAX 9990TCIOPENV	EUR	7,64	7,64	7,64			7,64					
Certificate	FR0013347747	DAX 10000CAP0319Z	EUR	35,72	35,72	35,43			35,43					
Certificate	DE000VL9MU55	DAX 10000P 0119V	EUR											
Certificate	DE000VL97W99	DAX 10000P 0319V	EUR											
Certificate	DE000VN9UCH7	DAX 10000TL 0319V	EUR	6,18	6,19	5,93	2163,00	1	5,93	350				
Certificate	DE000VN9RJR7	DAX 10011TL OPENV	EUR	6,01	6,40	5,44	4891,50	4	5,63	850				
Certificate	DE000VN9RK10	DAX 10040TCIOPENV	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VN9UCL9	DAX 10050TL 0319V	EUR	5,44	5,44	5,44			5,44					
Certificate	NL0011847413	DAX 10057TCIOPENG	EUR	5,62	5,62	5,44			5,44					
Certificate	DE000VL9MUT3	DAX 10100P 0119V	EUR											
Certificate	DE000VL97XB4	DAX 10100P 0319V	EUR											
Certificate	FRBNPP00SMX0	DAX 10100TL 0319B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VN9UCP0	DAX 10100TL 0319V	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VN9HUC7	DAX 10108TL OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VN9RFW5	DAX 10110TCIOPENV	EUR	6,46	6,46	6,46			6,46					
Certificate	NL0011847348	DAX 10120TCIOPENG	EUR	7,47	7,47	7,29			7,29					
Certificate	DE000VN9RGE1	DAX 10150TL 0319V	EUR	4,47	4,47	4,47			4,47					



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	DE000VN9HUD5	DAX 10158TL OPENV	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VN9RFK3	DAX 10160TCIOPENV	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VL9EL91	DAX 10200P 0119V	EUR											
Certificate	DE000VL97XD0	DAX 10200P 0319V	EUR											
Certificate	FRBNPP00SMY8	DAX 10200TL 0319B	EUR	4,51	4,51	3,98	451,00	1	3,98	100				
Certificate	DE000VN9RG66	DAX 10200TL 0319V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VN9HUE3	DAX 10208TL OPENV	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VN9RFY1	DAX 10210TCIOPENV	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VA8POM0	DAX 10250TL 0319V	EUR	3,50	3,50	3,50			3,50					
Certificate	NL0011847892	DAX 10258TCIOPENG	EUR	3,61	3,61	3,43			3,43					
Certificate	DE000VN9HQF8	DAX 10259TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VN9HRR1	DAX 10260TCIOPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VL9EMB5	DAX 10300P 0119V	EUR											
Certificate	DE000VL97XE8	DAX 10300P 0319V	EUR											
Certificate	FRBNPP00SIV2	DAX 10300TL 0319B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VA8PVH4	DAX 10300TL 0319V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VN9HQG6	DAX 10309TL OPENV	EUR	2,82	3,51	2,30	1315,00	9	2,73	450				
Certificate	DE000VN9HRS9	DAX 10310TCIOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VA8PTM8	DAX 10350TL 0319V	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VN9HQH4	DAX 10359TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	NL0011630520	DAX 10360TPIOPENG	EUR											
Certificate	DE000VA9P2G7	DAX 10390TCIOPENV	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00SB25	DAX 10394TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VL9EGD3	DAX 10400P 0119V	EUR											
Certificate	DE000VL97XG3	DAX 10400P 0319V	EUR											
Certificate	DE000VA4Y402	DAX 10400P 0619V	EUR											
Certificate	FRBNPP00SIW0	DAX 10400TL 0319B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA8PTN6	DAX 10400TL 0319V	EUR	2,23	2,30	2,05	317,10	2	2,05	140				
Certificate	FRBNPP00SIX8	DAX 10400TL 0619B	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00QMY2	DAX 10400TL 1218B	EUR	1,81	1,81	1,81	452,50	1	1,81	250				
Certificate	NL0011849252	DAX 10430TCIOPENG	EUR	4,52	4,52	4,34			4,34					
Certificate	DE000VA8P254	DAX 10430TCIOPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VA8POB3	DAX 10438TL OPENV	EUR	1,02	2,11	1,01	11040,00	12	1,39	6400				
Certificate	FRBNPP00SMZ5	DAX 10450TL 0319B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA8FMA9	DAX 10450TL 0319V	EUR	1,57	1,57	1,57			1,57					
Certificate	NL0011848981	DAX 10463TCIOPENG	EUR	1,56	1,56	1,37			1,37					
Certificate	DE000VA8PYZ0	DAX 10480TCIOPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA8PUH6	DAX 10488TL OPENV	EUR	1,15	1,15	1,15	1150,00	1	1,15	1000				
Certificate	DE000VL9EGG6	DAX 10500P 0119V	EUR											
Certificate	DE000VL97XJ7	DAX 10500P 0319V	EUR											
Certificate	DE000VA4Y444	DAX 10500P 0619V	EUR											
Certificate	FRBNPP00RIG5	DAX 10500TL 0319B	EUR	1,27	1,27	1,00	352,50	2	1,00	300				
Certificate	DE000VA8FMB7	DAX 10500TL 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00QMZ9	DAX 10500TL 1218B	EUR											
Certificate	FRBNPP00SB33	DAX 10503TCIOPENB	EUR	0,29	0,54	0,28	2685,00	5	0,32	6800				
Certificate	FRBNPP00QW48	DAX 10534TCIOPENB	EUR											
Certificate	DE000VA8PUJ2	DAX 10538TL OPENV	EUR											
Certificate	DE000VN9UFD9	DAX 10550TCIOPENV	EUR											
Certificate	FRBNPP00SA3	DAX 10550TL 0319B	EUR											
Certificate	DE000VA8FMC5	DAX 10550TL 0319V	EUR	0,66	0,66	0,29	228,00	2	0,40	480				
Certificate	DE000VL9EGK8	DAX 10600P 0119V	EUR											
Certificate	DE000VL97XL3	DAX 10600P 0319V	EUR											
Certificate	DE000VA4Y477	DAX 10600P 0619V	EUR											
Certificate	DE000VN9WMS9	DAX 10600TCIOPENV	EUR											
Certificate	FRBNPP00SN05	DAX 10600TL 0319B	EUR											
Certificate	DE000VN9WMG0	DAX 10600TL 0319V	EUR											
Certificate	FRBNPP00SN62	DAX 10600TL 0619B	EUR											
Certificate	DE000VN96DD0	DAX 10600TS 0319V	EUR	0,90	0,90	0,31	535,50	2	0,53	900				
Certificate	DE000VN9UD55	DAX 10610TL OPENV	EUR											
Certificate	DE000VN93XR5	DAX 10630TPIOPENV	EUR											
Certificate	DE000VN9WMT7	DAX 10650TCIOPENV	EUR											
Certificate	FRBNPP00SN13	DAX 10650TL 0319B	EUR											
Certificate	DE000VN9WM94	DAX 10650TL 0319V	EUR											
Certificate	DE000VN96DE8	DAX 10650TS 0319V	EUR	1,19	1,19	0,67	2072,00	8	0,71	2200				
Certificate	DE000VN9UD63	DAX 10660TL OPENV	EUR											
Certificate	NL0011849864	DAX 10665TCIOPENG	EUR											
Certificate	DE000VN93VV1	DAX 10667TS OPENV	EUR	0,99	1,43	0,60	1590,00	2	1,43	2000				
Certificate	DE000VN93XS3	DAX 10680TPIOPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VL9EGN2	DAX 10700P 0119V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97XN9	DAX 10700P 0319V	EUR											
Certificate	DE000VA4Y5A7	DAX 10700P 0619V	EUR											
Certificate	DE000VN9WMU5	DAX 10700TCIOPENV	EUR											
Certificate	FRBNPP00SPW5	DAX 10700TL 0319B	EUR											
Certificate	DE000VN9WNE7	DAX 10700TL 0319V	EUR											
Certificate	DE000VN96DH1	DAX 10700TS 0319V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VN9WLZ6	DAX 10710TL OPENV	EUR											
Certificate	DE000VN93U51	DAX 10713TL OPENV	EUR											
Certificate	DE000VN93VW9	DAX 10717TS OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VN93XT1	DAX 10730TPIOPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	NL0011859038	DAX 10740TCIOPENG	EUR											
Certificate	DE000VN9WUN3	DAX 10750TCIOPENV	EUR											
Certificate	DE000VN9WMV3	DAX 10750TCIOPENV	EUR											
Certificate	DE000VN93VU3	DAX 10750TL 0319V	EUR											
Certificate	DE000VN9WU08	DAX 10750TL 0319V	EUR											
Certificate	DE000VN96DL3	DAX 10750TS 0319V	EUR	2,00	2,25	1,99	150,00	1	2,25	75				
Certificate	DE000VN9WTZ9	DAX 10762TL OPENV	EUR											
Certificate	DE000VN93VX7	DAX 10767TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VN93XU9	DAX 10780TPIOPENV	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VL9EGR3	DAX 10800P 0119V	EUR											
Certificate	DE000VL97XQ2	DAX 10800P 0319V	EUR											
Certificate	DE000VA4Y5C3	DAX 10800P 0619V	EUR											
Certificate	DE000VN6ZG27	DAX 10800TCIOPENV	EUR											
Certificate	DE000VN9WQK7	DAX 10800TCIOPENV	EUR											
Certificate	DE000VN9WUP8	DAX 10800TCIOPENV	EUR											
Certificate	DE000VN9WUX2	DAX 10800TL 0319V	EUR											
Certificate	DE000VN93T39	DAX 10800TS 0319V	EUR											
Certificate	DE000VN96DP4	DAX 10800TS 0319V	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VN9WS64	DAX 10800TS 0319V	EUR											
Certificate	DE000VN6ZF85	DAX 10801TL OPENV	EUR											
Certificate	DE000VN93VY5	DAX 10817TS OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VN9WVC4	DAX 10818TS OPENV	EUR											
Certificate	DE000VN9WST4	DAX 10830TPIOPENV	EUR											
Certificate	DE000VN93TC5	DAX 10830TPIOPENV	EUR											
Certificate	DE000VN93XV7	DAX 10830TPIOPENV	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VN9WQL5	DAX 10850TCIOPENV	EUR											
Certificate	DE000VN93TG2	DAX 10850TS 0319V	EUR	3,04	3,26	2,42	7274,83	13	3,24	2660				
Certificate	DE000VN9WTC8	DAX 10850TS 0319V	EUR											
Certificate	DE000VN9WVD2	DAX 10868TS OPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VN9WRS8	DAX 10868TS OPENV	EUR											
Certificate	NL0011860044	DAX 10874TCIOPENG	EUR											
Certificate	DE000VN9WSU2	DAX 10880TPIOPENV	EUR											
Certificate	DE000VN93TD3	DAX 10880TPIOPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VL9EGU7	DAX 10900P 0119V	EUR											
Certificate	DE000VL97XS8	DAX 10900P 0319V	EUR											
Certificate	DE000VA4Y5F6	DAX 10900P 0619V	EUR											
Certificate	DE000VN9WQM3	DAX 10900TCIOPENV	EUR											
Certificate	DE000VN9WTF1	DAX 10900TS 0319V	EUR	3,51	3,73	3,30	274,41	3	3,73	81				
Certificate	DE000VN9WRT6	DAX 10918TS OPENV	EUR	3,50	3,75	3,09	15367,60	9	3,75	4340				
Certificate	DE000VN9WSV0	DAX 10930TPIOPENV	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00SV88	DAX 10950TS 0319B	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VN9WTH7	DAX 10950TS 0319V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VN6ZGB6	DAX 10951TL OPENV	EUR											
Certificate	DE000VN9WRU4	DAX 10968TS OPENV	EUR	4,00	4,24	3,67	590,50	3	4,24	150				
Certificate	FRBNPP00SUU9	DAX 10971TPIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VN9WSW8	DAX 10980TPIOPENV	EUR	6,41	6,41	6,41			6,41					
Certificate	FR0013347754	DAX 11000CAP0319Z	EUR	15,53	15,53	15,19			15,19					
Certificate	DE000VL9EGX1	DAX 11000P 0119V	EUR											
Certificate	DE000VL97XU4	DAX 11000P 0319V	EUR											
Certificate	DE000VA4Y5J8	DAX 11000P 0619V	EUR											
Certificate	FRBNPP00SN47	DAX 11000TS 0319B	EUR	4,06	4,74	4,05	8407,00	2	4,74	2050				
Certificate	DE000VN9RG79	DAX 11000TS 0319V	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00SAJ4	DAX 11000TS 0619B	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VN9HUB9	DAX 11021TS OPENV	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VN9RFV7	DAX 11030TPIOPENV	EUR	6,86	6,86	6,86			6,86					
Certificate	NL0011862602	DAX 11040TCIOPENG	EUR											
Certificate	FRBNPP00SN54	DAX 11050TS 0319B	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VN9HR80	DAX 11050TS 0319V	EUR	5,20	5,20	5,20			5,20					
Certificate	NL0011862552	DAX 11063TCIOPENG	EUR											
Certificate	DE000VN9HQB7	DAX 11071TS OPENV	EUR	5,16	5,17	5,00	612,80	2	5,16	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	FRBNPP00SUV7	DAX 11078TPIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	NL0012834360	DAX 11079TPIOPENG	EUR											
Certificate	DE000VN9HRN0	DAX 11080TPIOPENV	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VL9EG07	DAX 11100P 0119V	EUR											
Certificate	DE000VL97XV2	DAX 11100P 0319V	EUR											
Certificate	DE000VA4Y5M2	DAX 11100P 0619V	EUR											
Certificate	FRBNPP00SAC9	DAX 11100TS 0319B	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VN9HS83	DAX 11100TS 0319V	EUR	5,43	5,69	5,43	271,50	1	5,69	50				
Certificate	DE000VN9HQC5	DAX 11121TS OPENV	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VN9HRP5	DAX 11130TPIOPENV	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00SBO2	DAX 11136TPIOPENB	EUR	7,85	7,85	7,85			7,85					
Certificate	FRBNPP00SAD7	DAX 11150TS 0319B	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VN9HSD9	DAX 11150TS 0319V	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00SB41	DAX 11159TPIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VN9HQD3	DAX 11171TS OPENV	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VN9HRQ3	DAX 11180TPIOPENV	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000VL9EG23	DAX 11200P 0119V	EUR											
Certificate	DE000VL97XX8	DAX 11200P 0319V	EUR											
Certificate	DE000VA4Y5P5	DAX 11200P 0619V	EUR											
Certificate	FRBNPP00SAE5	DAX 11200TS 0319B	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VN9HSF4	DAX 11200TS 0319V	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VA8P013	DAX 11200TS 0319V	EUR											
Certificate	FRBNPP00SAK2	DAX 11200TS 0619B	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000VA8P0K4	DAX 11200TS 1218V	EUR											
Certificate	DE000VA8PZ47	DAX 11210TPIOPENV	EUR											
Certificate	DE000VN9HQE1	DAX 11221TS OPENV	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VN9HMZ5	DAX 11230TPIOPENV	EUR	8,87	8,87	8,87			8,87					
Certificate	FRBNPP00SAF2	DAX 11250TS 0319B	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000VA8PWA7	DAX 11250TS 0319V	EUR											
Certificate	DE000VN9HNQ2	DAX 11250TS 0319V	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VA8PU91	DAX 11250TS 1218V	EUR											
Certificate	FRBNPP00SB58	DAX 11269TPIOPENB	EUR	7,18	7,27	6,97	14420,34	8	7,10	2012				
Certificate	DE000VN9HLJ1	DAX 11271TS OPENV	EUR	7,11	7,11	7,11			7,11					
Certificate	NL0011862644	DAX 11277TPIOPENG	EUR											
Certificate	NL0012838395	DAX 11279TPIOPENG	EUR	7,36	7,53	7,36			7,53					
Certificate	DE000VN9HMO2	DAX 11280TPIOPENV	EUR	9,51	9,80	9,38	5790,00	2	9,38	600				
Certificate	DE000VL7RUA6	DAX 11300P 0119V	EUR											
Certificate	DE000VL97XZ3	DAX 11300P 0319V	EUR											
Certificate	DE000VA4Y5S9	DAX 11300P 0619V	EUR											
Certificate	FRBNPP00SAGO	DAX 11300TS 0319B	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000VN9HNU4	DAX 11300TS 0319V	EUR	7,67	7,67	7,67			7,67					
Certificate	DE000VN9HLK9	DAX 11321TS OPENV	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000VN9HM10	DAX 11330TPIOPENV	EUR	9,89	9,89	9,89			9,89					
Certificate	DE000VN9HNX8	DAX 11350TS 0319V	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VN9HLL7	DAX 11371TS OPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP00SB66	DAX 11378TPIOPENB	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VN9HMM28	DAX 11380TPIOPENV	EUR	10,40	10,40	10,40			10,40					
Certificate	DE000VL7RUC2	DAX 11400P 0119V	EUR											
Certificate	DE000VL97X15	DAX 11400P 0319V	EUR											
Certificate	DE000VA4Y5V3	DAX 11400P 0619V	EUR											
Certificate	FRBNPP00S7Y6	DAX 11400TS 0319B	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000VN9HN01	DAX 11400TS 0319V	EUR	8,67	8,67	8,67			8,67					
Certificate	FRBNPP00S807	DAX 11400TS 0619B	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000VN6ZGL5	DAX 11401TL OPENV	EUR											
Certificate	DE000VN9HLM5	DAX 11421TS OPENV	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VN9HMM36	DAX 11430TPIOPENV	EUR	10,91	10,91	10,91			10,91					
Certificate	FRBNPP00S7Z3	DAX 11450TS 0319B	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000VN9HN43	DAX 11450TS 0319V	EUR	9,17	9,17	9,17			9,17					
Certificate	DE000VN9HLN3	DAX 11471TS OPENV	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VN9HJ5	DAX 11480TPIOPENV	EUR	11,42	11,42	11,42			11,42					
Certificate	FRBNPP00SB74	DAX 11488TPIOPENB	EUR	9,28	9,28	9,28			9,28					
Certificate	NL0012061584	DAX 11497TPIOPENG	EUR											
Certificate	DE000VL7RUF5	DAX 11500P 0119V	EUR											
Certificate	DE000VL97X31	DAX 11500P 0319V	EUR											
Certificate	DE000VA4Y5Y7	DAX 11500P 0619V	EUR											
Certificate	FRBNPP00S625	DAX 11500TS 0319B	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VN9HJW8	DAX 11500TS 0319V	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000VN9HHM3	DAX 11521TS OPENV	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000VN9HJK3	DAX 11530TPIOPENV	EUR	11,92	11,92	11,92			11,92					
Certificate	FRBNPP00S633	DAX 11550TS 0319B	EUR	10,22	10,22	10,22			10,22					



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
Certificate	DE000VN9HJX6	DAX 11550TS 0319V	EUR	10,18	10,18	10,18			10,18					
Certificate	FRBNPP00S641	DAX 11550TS 0619B	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000VA9AXN8	DAX 11587TS OPENV	EUR	10,09	10,09	10,09			10,09					
Certificate	DE000VN66304	DAX 11590TL OPENV	EUR											
Certificate	DE000VL9YJW5	DAX 11600C 0119V	EUR											
Certificate	DE000VL7RUH1	DAX 11600P 0119V	EUR											
Certificate	DE000VL97X49	DAX 11600P 0319V	EUR											
Certificate	DE000VA4Y501	DAX 11600P 0619V	EUR											
Certificate	DE000VA9AZQ6	DAX 11600TPIOPENV	EUR	12,47	12,47	12,47			12,47					
Certificate	FRBNPP00R2D2	DAX 11600TS 0319B	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000VA9A0D5	DAX 11600TS 0319V	EUR	10,68	10,68	10,68			10,68					
Certificate	FRBNPP00R4D8	DAX 11600TS 0619B	EUR	10,67	10,67	10,67			10,67					
Certificate	FRBNPP00RAA5	DAX 11600TS 1218B	EUR											
Certificate	FRBNPP00R5H6	DAX 11614TPIOPENB	EUR	10,25	10,25	10,25			10,25					
Certificate	FRBNPP00R5M6	DAX 11615TPIOPENB	EUR	12,44	12,44	12,44			12,44					
Certificate	DE000VA9AXP3	DAX 11637TS OPENV	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VA9AS26	DAX 11650TPIOPENV	EUR	12,92	12,92	12,92			12,92					
Certificate	FRBNPP00R2E0	DAX 11650TS 0319B	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VA9AQ87	DAX 11650TS 0319V	EUR	10,96	11,18	10,95	109,60	1	11,18	10				
Certificate	FRBNPP00QYV1	DAX 11650TS 1218B	EUR											
Certificate	DE000VA9APT1	DAX 11650TS 1218V	EUR											
Certificate	NL0012062152	DAX 11690TCIOPENG	EUR											
Certificate	DE000VN66454	DAX 11690TCIOPENV	EUR											
Certificate	DE000VL9YJY1	DAX 11700C 0119V	EUR											
Certificate	DE000VL7RUK5	DAX 11700P 0119V	EUR											
Certificate	DE000VL97X64	DAX 11700P 0319V	EUR											
Certificate	DE000VA4Y535	DAX 11700P 0619V	EUR											
Certificate	FRBNPP00QR11	DAX 11700TS 0319B	EUR	11,70	11,70	11,70			11,70					
Certificate	DE000VA8FGU9	DAX 11700TS 0319V	EUR	11,80	11,80	11,14	76366,00	18	11,68	6700				
Certificate	FRBNPP00QB09	DAX 11700TS 1218B	EUR											
Certificate	DE000VA8FGJ2	DAX 11700TS 1218V	EUR											
Certificate	DE000VA8FFM8	DAX 11703TS OPENV	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000VA8FE93	DAX 11710TPIOPENV	EUR	13,42	13,42	13,42			13,42					
Certificate	NL0012062657	DAX 11723TCIOPENG	EUR											
Certificate	NL0012838403	DAX 11745TPIOPENG	EUR	12,02	12,18	11,55	231,00	1	12,18	20				
Certificate	FRBNPP00R2F7	DAX 11750TS 0319B	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000VA8FGW5	DAX 11750TS 0319V	EUR	12,18	12,18	12,18			12,18					
Certificate	FRBNPP00Q827	DAX 11750TS 1218B	EUR											
Certificate	DE000VA8FGL8	DAX 11750TS 1218V	EUR											
Certificate	DE000VA8FFN6	DAX 11753TS OPENV	EUR	11,58	11,58	11,58			11,58					
Certificate	DE000VA8FFA3	DAX 11760TPIOPENV	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00QKE8	DAX 11773TPIOPENB	EUR	11,58	11,58	11,58			11,58					
Certificate	DE000VL9MUN6	DAX 11800C 0119V	EUR											
Certificate	DE000VL97VM5	DAX 11800C 0319V	EUR											
Certificate	DE000VL7RUM1	DAX 11800P 0119V	EUR											
Certificate	DE000VL97X80	DAX 11800P 0319V	EUR	12,88	12,88	12,88			12,88					
Certificate	DE000VA4Y568	DAX 11800P 0619V	EUR											
Certificate	FRBNPP00Q843	DAX 11800TS 0319B	EUR	12,69	12,69	12,69			12,69					
Certificate	DE000VA8FEF5	DAX 11800TS 0319V	EUR	12,68	12,68	12,68			12,68					
Certificate	FRBNPP00R2J9	DAX 11800TS 0619B	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00Q835	DAX 11800TS 1218B	EUR											
Certificate	DE000VA8FD78	DAX 11800TS 1218V	EUR											
Certificate	DE000VA8CWP3	DAX 11803TS OPENV	EUR	12,05	12,05	12,05			12,05					
Certificate	DE000VA8CWW6	DAX 11810TPIOPENV	EUR	14,41	14,41	14,41			14,41					
Certificate	FRBNPP00QBYS	DAX 11820TPIOPENB	EUR	14,24	14,24	14,24			14,24					
Certificate	FRBNPP00R2G5	DAX 11850TS 0319B	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000VA7Z5R7	DAX 11850TS 0319V	EUR	13,18	13,18	13,18			13,18					
Certificate	FRBNPP00PE74	DAX 11850TS 1218B	EUR											
Certificate	DE000VA7Z4C2	DAX 11850TS 1218V	EUR											
Certificate	FRBNPP00Q8A6	DAX 11856TPIOPENB	EUR	12,26	12,38	12,25	490,40	1	12,38	40				
Certificate	DE000VA7ZY4	DAX 11856TS OPENV	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000VA7Z2X2	DAX 11860TPIOPENV	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VL9MUP1	DAX 11900C 0119V	EUR											
Certificate	DE000VL97VP8	DAX 11900C 0319V	EUR											
Certificate	DE000VL7RUP4	DAX 11900P 0119V	EUR											
Certificate	DE000VL97X98	DAX 11900P 0319V	EUR											
Certificate	DE000VA4Y592	DAX 11900P 0619V	EUR											
Certificate	FRBNPP00Q2E1	DAX 11900TS 0319B	EUR	13,69	13,69	13,69			13,69					
Certificate	DE000VA7Z5U1	DAX 11900TS 0319V	EUR	13,69	13,69	13,69			13,69					
Certificate	FRBNPP00PE82	DAX 11900TS 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA724E8	DAX 11900TS 1218V	EUR											
Certificate	DE000VA72YZ1	DAX 11906TS OPENV	EUR	13,04	13,04	13,04			13,04					
Certificate	DE000VA72ZY0	DAX 11910TPIOPENV	EUR	15,39	15,39	15,39			15,39					
Certificate	NL0012822597	DAX 11933TCIOPENG	EUR											
Certificate	DE000VA72SY3	DAX 11950TS 0319V	EUR	14,19	14,19	14,19			14,19					
Certificate	FRBNPP00PE90	DAX 11950TS 1218B	EUR											
Certificate	DE000VA72AH1	DAX 11950TS 1218V	EUR											
Certificate	DE000VA72Y05	DAX 11956TS OPENV	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000VA72Z04	DAX 11960TPIOPENV	EUR	15,90	15,90	15,90			15,90					
Certificate	FRBNPP00Q2Y9	DAX 11980TPIOPENB	EUR	13,55	13,55	13,55			13,55					
Certificate	NL0012833388	DAX 11984TPIOPENG	EUR	14,44	14,61	14,44			14,61					
Certificate	DE000VL9EL00	DAX 12000C 0119V	EUR											
Certificate	DE000VL97VR4	DAX 12000C 0319V	EUR											
Certificate	FR0013347762	DAX 12000CAP0319Z	EUR	2,78	2,78	2,62			2,62					
Certificate	DE000VL7RUQ2	DAX 12000P 0119V	EUR											
Certificate	DE000VL97YA4	DAX 12000P 0319V	EUR											
Certificate	DE000VA4Y6D9	DAX 12000P 0619V	EUR											
Certificate	FRBNPP00PEE3	DAX 12000TS 0319B	EUR	14,68	14,68	14,68			14,68					
Certificate	DE000VA7Q8A8	DAX 12000TS 0319V	EUR	14,69	14,69	14,69			14,69					
Certificate	FRBNPP00SSH5	DAX 12000TS 0619B	EUR	14,60	14,60	14,60			14,60					
Certificate	FRBNPP00PEA1	DAX 12000TS 1218B	EUR											
Certificate	DE000VA7Q773	DAX 12000TS 1218V	EUR											
Certificate	DE000VA7Q7D4	DAX 12007TS OPENV	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000VA7ZXV2	DAX 12010TPIOPENV	EUR	16,38	16,38	16,38			16,38					
Certificate	DE000VA7Q8B6	DAX 12050TS 0319V	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00PB44	DAX 12050TS 1218B	EUR											
Certificate	DE000VA7Q781	DAX 12050TS 1218V	EUR											
Certificate	DE000VA7Q7E2	DAX 12057TS OPENV	EUR	14,51	14,51	14,51			14,51					
Certificate	DE000VA7Q8R2	DAX 12060TPIOPENV	EUR	16,88	16,88	16,88			16,88					
Certificate	DE000VA188P9	DAX 12080TPIOPENV	EUR											
Certificate	DE000VA188M6	DAX 12084TL OPENV	EUR											
Certificate	DE000VL9EL26	DAX 12100C 0119V	EUR											
Certificate	DE000VL97VT0	DAX 12100C 0319V	EUR											
Certificate	DE000VL7RUS8	DAX 12100P 0119V	EUR											
Certificate	DE000VL97YB2	DAX 12100P 0319V	EUR											
Certificate	DE000VA4Y6G2	DAX 12100P 0619V	EUR											
Certificate	FRBNPP00Q2F8	DAX 12100TS 0319B	EUR	15,68	15,68	15,68			15,68					
Certificate	DE000VA7Q401	DAX 12100TS 0319V	EUR	15,69	15,69	15,69			15,69					
Certificate	FRBNPP00PB51	DAX 12100TS 1218B	EUR											
Certificate	DE000VA7Q4Q3	DAX 12100TS 1218V	EUR											
Certificate	DE000VA7Q6V8	DAX 12107TS OPENV	EUR	15,00	15,00	15,00			15,00					
Certificate	DE000VA7Q6H7	DAX 12110TPIOPENV	EUR	17,38	17,38	17,38			17,38					
Certificate	FRBNPP00PN57	DAX 12143TPIOPENB	EUR	17,35	17,35	17,35			17,35					
Certificate	FRBNPP00P175	DAX 12150TPIOPENB	EUR	15,11	15,11	15,11			15,11					
Certificate	DE000VA7Q427	DAX 12150TS 0319V	EUR	16,19	16,19	16,19			16,19					
Certificate	FRBNPP00P0M9	DAX 12150TS 1218B	EUR											
Certificate	DE000VA7Q4S9	DAX 12150TS 1218V	EUR											
Certificate	NL0012823546	DAX 12152TCIOPENG	EUR											
Certificate	DE000VA7Q6W6	DAX 12157TS OPENV	EUR	15,50	15,50	15,50			15,50					
Certificate	DE000VA3TS21	DAX 12160TPIOPENV	EUR											
Certificate	DE000VA7Q6K1	DAX 12160TPIOPENV	EUR	17,88	17,88	17,88			17,88					
Certificate	NL0012828578	DAX 12168TCIOPENG	EUR											
Certificate	DE000VA3TS25	DAX 12180TL OPENV	EUR											
Certificate	DE000VL9EE58	DAX 12200C 0119V	EUR											
Certificate	DE000VL97VV6	DAX 12200C 0319V	EUR											
Certificate	DE000VL7RUU4	DAX 12200P 0119V	EUR											
Certificate	DE000VL97YC0	DAX 12200P 0319V	EUR											
Certificate	DE000VA4Y6K4	DAX 12200P 0619V	EUR											
Certificate	FRBNPP00P0S6	DAX 12200TS 0319B	EUR	16,67	16,67	16,67			16,67					
Certificate	DE000VA7Q443	DAX 12200TS 0319V	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP00PON7	DAX 12200TS 1218B	EUR											
Certificate	DE000VA7Q4U5	DAX 12200TS 1218V	EUR											
Certificate	DE000VA7Q6Y2	DAX 12207TS OPENV	EUR	16,00	16,00	16,00			16,00					
Certificate	DE000VA3TS39	DAX 12210TPIOPENV	EUR											
Certificate	DE000VA7Q6L9	DAX 12210TPIOPENV	EUR	18,39	18,39	18,39			18,39					
Certificate	DE000VA3TS05	DAX 12230TL OPENV	EUR											
Certificate	DE000VA18885	DAX 12234TL OPENV	EUR											
Certificate	FRBNPP00P183	DAX 12250TPIOPENB	EUR	16,11	16,11	16,11			16,11					
Certificate	DE000VA7P6G0	DAX 12250TS 0319V	EUR	17,19	17,19	17,19			17,19					
Certificate	FRBNPP00P0O5	DAX 12250TS 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P536	DAX 12250TS 1218V	EUR											
Certificate	DE000VA3TS47	DAX 12260TCIOPENV	EUR											
Certificate	DE000VA7P5X7	DAX 12260TPIOPENV	EUR	18,87	18,87	18,87			18,87					
Certificate	DE000VA7P494	DAX 12260TS OPENV	EUR	16,48	16,48	16,48			16,48					
Certificate	DE000VA1N0D8	DAX 12280TCIOPENV	EUR											
Certificate	DE000VA3TQ15	DAX 12290TPIOPENV	EUR											
Certificate	DE000VL9E8E2	DAX 12300C 0119V	EUR											
Certificate	DE000VL97VX2	DAX 12300C 0319V	EUR											
Certificate	DE000VA4Y2Y4	DAX 12300C 0619V	EUR											
Certificate	DE000VL7RUW0	DAX 12300P 0119V	EUR											
Certificate	DE000VA188G8	DAX 12300P 0319V	EUR											
Certificate	DE000VA4Y6N8	DAX 12300P 0619V	EUR											
Certificate	DE000VA7P6K2	DAX 12300TS 0319V	EUR	17,69	17,69	17,69			17,69					
Certificate	FRBNPP00P0P2	DAX 12300TS 1218B	EUR											
Certificate	DE000VA7P569	DAX 12300TS 1218V	EUR											
Certificate	DE000VA7P522	DAX 12310TPIOPENV	EUR	19,37	19,37	19,37			19,37					
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	17,10	17,10	17,10			17,10					
Certificate	DE000VA685X4	DAX 12350TS 0319V	EUR	18,19	18,19	18,19			18,19					
Certificate	FRBNPP00P0Q0	DAX 12350TS 1218B	EUR											
Certificate	DE000VA684E7	DAX 12350TS 1218V	EUR											
Certificate	FRBNPP00Q2M4	DAX 12358TPIOPENB	EUR	19,60	19,60	19,60			19,60					
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR	19,87	19,87	19,87			19,87					
Certificate	DE000VA682N2	DAX 12361TS OPENV	EUR	17,47	17,47	17,47			17,47					
Certificate	DE000VA1XF89	DAX 12380TCIOPENV	EUR											
Certificate	DE000VA328F0	DAX 12390TPIOPENV	EUR											
Certificate	DE000VA1XF55	DAX 12391TL OPENV	EUR											
Certificate	NL0012826697	DAX 12393TCIOPENG	EUR											
Certificate	DE000VL9EFB9	DAX 12400C 0119V	EUR											
Certificate	DE000VL97VZ7	DAX 12400C 0319V	EUR											
Certificate	DE000VA4Y204	DAX 12400C 0619V	EUR											
Certificate	DE000VL7RUV6	DAX 12400P 0119V	EUR											
Certificate	DE000VA188H6	DAX 12400P 0319V	EUR											
Certificate	DE000VA4Y6R9	DAX 12400P 0619V	EUR											
Certificate	FRBNPP00P0T4	DAX 12400TS 0319B	EUR	18,67	18,67	18,67			18,67					
Certificate	DE000VA685Z9	DAX 12400TS 0319V	EUR	18,69	18,69	18,69			18,69					
Certificate	FRBNPP00P0R8	DAX 12400TS 1218B	EUR											
Certificate	DE000VA6TW48	DAX 12400TS 1218V	EUR											
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000VA6TXE3	DAX 12411TS OPENV	EUR	17,96	17,96	17,96			17,96					
Certificate	DE000VA1XG05	DAX 12430TCIOPENV	EUR											
Certificate	DE000VA3TNM4	DAX 12433TS OPENV	EUR											
Certificate	DE000VA1XGX1	DAX 12441TL OPENV	EUR											
Certificate	DE000VA68513	DAX 12450TS 0319V	EUR	19,19	19,19	19,19			19,19					
Certificate	FRBNPP00O0U34	DAX 12450TS 1218B	EUR											
Certificate	DE000VA6TW55	DAX 12450TS 1218V	EUR											
Certificate	DE000VA5V1P6	DAX 12460TPIOPENV	EUR	20,63	20,63	20,63			20,63					
Certificate	FRBNPP00O0TJ3	DAX 12462TPIOPENB	EUR	18,12	18,12	18,12			18,12					
Certificate	NL0012830384	DAX 12478TPIOPENG	EUR	19,38	19,55	19,38			19,55					
Certificate	DE000VA5V1M3	DAX 12482TS OPENV	EUR	18,43	18,43	18,43			18,43					
Certificate	DE000VL9EFE3	DAX 12500C 0119V	EUR											
Certificate	DE000VL97V17	DAX 12500C 0319V	EUR											
Certificate	DE000VA4Y220	DAX 12500C 0619V	EUR											
Certificate	DE000VL7RU06	DAX 12500P 0119V	EUR											
Certificate	DE000VA189S1	DAX 12500P 0319V	EUR											
Certificate	DE000VA4Y6U3	DAX 12500P 0619V	EUR											
Certificate	DE000VA68539	DAX 12500TS 0319V	EUR	19,69	19,69	19,69			19,69					
Certificate	FRBNPP00NSZ3	DAX 12500TS 1218B	EUR											
Certificate	DE000VA6EM96	DAX 12500TS 1218V	EUR											
Certificate	DE000VA5V1Q4	DAX 12510TPIOPENV	EUR	21,14	21,14	21,14			21,14					
Certificate	DE000VA5V1N1	DAX 12532TS OPENV	EUR	18,93	18,93	18,93			18,93					
Certificate	DE000VA68554	DAX 12550TS 0319V	EUR	20,19	20,19	20,19			20,19					
Certificate	FRBNPP00NT04	DAX 12550TS 1218B	EUR											
Certificate	DE000VA6ENA4	DAX 12550TS 1218V	EUR											
Certificate	DE000VA5V025	DAX 12560TPIOPENV	EUR	21,62	21,62	21,62			21,62					
Certificate	DE000VA5V017	DAX 12582TS OPENV	EUR	19,40	19,40	19,40			19,40					



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	FRBNPP000TK1	DAX 12584TPIOPENB	EUR	19,37	19,43	18,48	61509,00	11	19,34	3275				
Certificate	DE000VL9EFG8	DAX 12600C 0119V	EUR											
Certificate	DE000VL97V33	DAX 12600C 0319V	EUR											
Certificate	DE000VA4Y253	DAX 12600C 0619V	EUR											
Certificate	DE000VL7RU30	DAX 12600P 0119V	EUR											
Certificate	DE000VA189T9	DAX 12600P 0319V	EUR											
Certificate	DE000VA4Y6X7	DAX 12600P 0619V	EUR											
Certificate	FRBNPP00NA96	DAX 12600TS 0319B	EUR	20,67	20,67	20,67			20,67					
Certificate	DE000VA68570	DAX 12600TS 0319V	EUR	20,69	20,69	20,69			20,69					
Certificate	FRBNPP00N964	DAX 12600TS 1218B	EUR											
Certificate	DE000VA5MCR6	DAX 12600TS 1218V	EUR											
Certificate	DE000VA5MBH9	DAX 12610TPIOPENV	EUR	21,98	21,98	21,98			21,98					
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR	21,70	21,77	21,70	4340,00	1	21,77	200				
Certificate	NL0012064935	DAX 12645TPIOPENG	EUR											
Certificate	DE000VAsL920	DAX 12646TS OPENV	EUR	19,89	19,89	19,89			19,89					
Certificate	DE000VA68596	DAX 12650TS 0319V	EUR	21,19	21,19	21,19			21,19					
Certificate	FRBNPP00N972	DAX 12650TS 1218B	EUR											
Certificate	DE000VA5MCS4	DAX 12650TS 1218V	EUR											
Certificate	DE000VAsL901	DAX 12660TPIOPENV	EUR	22,48	22,48	22,48			22,48					
Certificate	DE000VAsL054	DAX 12697TS OPENV	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000VL9EFK0	DAX 12700C 0119V	EUR											
Certificate	DE000VL97V58	DAX 12700C 0319V	EUR											
Certificate	DE000VA4Y279	DAX 12700C 0619V	EUR											
Certificate	DE000VL7RU55	DAX 12700P 0119V	EUR											
Certificate	DE000VA1N070	DAX 12700P 0319V	EUR											
Certificate	DE000VA4Y600	DAX 12700P 0619V	EUR											
Certificate	DE000VA686B8	DAX 12700TS 0319V	EUR	21,69	21,69	21,69			21,69					
Certificate	FRBNPP00N980	DAX 12700TS 1218B	EUR											
Certificate	DE000VA5MCT2	DAX 12700TS 1218V	EUR											
Certificate	FRBNPP000TL9	DAX 12706TPIOPENB	EUR	20,55	20,55	20,55			20,55					
Certificate	DE000VAsL0T2	DAX 12710TPIOPENV	EUR	22,95	22,95	22,95			22,95					
Certificate	NL0012822605	DAX 12733TPIOPENG	EUR	21,93	22,10	21,93			22,10					
Certificate	DE000VAsL8Q1	DAX 12747TS OPENV	EUR	20,87	20,87	20,87			20,87					
Certificate	DE000VA686D4	DAX 12750TS 0319V	EUR	22,20	22,20	22,20			22,20					
Certificate	FRBNPP00N998	DAX 12750TS 1218B	EUR											
Certificate	DE000VA5EQ36	DAX 12750TS 1218V	EUR											
Certificate	DE000VA4ZW42	DAX 12760TPIOPENV	EUR	23,43	23,43	23,43			23,43					
Certificate	DE000VL9EFN4	DAX 12800C 0119V	EUR											
Certificate	DE000VL97V74	DAX 12800C 0319V	EUR											
Certificate	DE000VA4Y295	DAX 12800C 0619V	EUR											
Certificate	DE000VL7RU71	DAX 12800P 0119V	EUR											
Certificate	DE000VA1W774	DAX 12800P 0319V	EUR											
Certificate	DE000VA4ZRS7	DAX 12800P 0619V	EUR											
Certificate	FRBNPP00NAA4	DAX 12800TS 0319B	EUR	22,67	22,67	22,67			22,67					
Certificate	DE000VA686F9	DAX 12800TS 0319V	EUR	22,70	22,70	22,70			22,70					
Certificate	FRBNPP00N865	DAX 12800TS 1218B	EUR											
Certificate	DE000VA5EQ51	DAX 12800TS 1218V	EUR											
Certificate	DE000VA4ZW59	DAX 12810TPIOPENV	EUR	23,94	23,94	23,94			23,94					
Certificate	FRBNPP00NGC7	DAX 12844TPIOPENB	EUR	21,31	21,32	21,30	745,85	1	21,30	35				
Certificate	FRBNPP00NGK0	DAX 12847TPIOPENB	EUR	23,72	23,72	23,72			23,72					
Certificate	DE000VA686H5	DAX 12850TS 0319V	EUR	23,20	23,20	23,20			23,20					
Certificate	FRBNPP00N9A7	DAX 12850TS 1218B	EUR											
Certificate	DE000VA4ZQB5	DAX 12850TS 1218V	EUR											
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	21,81	21,81	21,81			21,81					
Certificate	DE000VA4ZM51	DAX 12870TPIOPENV	EUR	24,50	24,50	24,50			24,50					
Certificate	DE000VL9EFR5	DAX 12900C 0119V	EUR											
Certificate	DE000VL97V82	DAX 12900C 0319V	EUR											
Certificate	DE000VA4Y3C8	DAX 12900C 0619V	EUR											
Certificate	DE000VL7RVA4	DAX 12900P 0119V	EUR											
Certificate	DE000VA1XLX1	DAX 12900P 0319V	EUR											
Certificate	DE000VA4ZRT5	DAX 12900P 0619V	EUR											
Certificate	DE000VA686K9	DAX 12900TS 0319V	EUR	23,70	23,70	23,70			23,70					
Certificate	FRBNPP00N9B5	DAX 12900TS 1218B	EUR											
Certificate	DE000VA30J08	DAX 12900TS 1218V	EUR											
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	22,30	22,30	22,30			22,30					
Certificate	DE000VA3JYW1	DAX 12940TPIOPENV	EUR	24,85	24,85	24,85			24,85					
Certificate	NL0012826655	DAX 12950TPIOPENG	EUR	27,62	27,78	27,62			27,78					
Certificate	DE000VA686M5	DAX 12950TS 0319V	EUR	24,20	24,20	24,20			24,20					
Certificate	DE000VA30J16	DAX 12950TS 1218V	EUR											
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	22,80	22,80	22,80			22,80					



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	DE000VA3JYX9	DAX 12990TPIOPENV	EUR	25,36	25,36	25,36			25,36					
Certificate	DE000VL9EFU9	DAX 13000C 0119V	EUR											
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	49,12	49,20	49,12			49,20					
Certificate	DE000VL7RVC0	DAX 13000P 0119V	EUR											
Certificate	DE000VA1XLY9	DAX 13000P 0319V	EUR											
Certificate	DE000VA42RU3	DAX 13000P 0619V	EUR											
Certificate	DE000VA686N3	DAX 13000TS 0319V	EUR	24,70	24,70	24,70			24,70					
Certificate	FRBNPP00M032	DAX 13000TS 1218B	EUR											
Certificate	DE000VA30I32	DAX 13000TS 1218V	EUR											
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	23,28	23,28	23,28			23,28					
Certificate	DE000VA3JWZ8	DAX 13040TPIOPENV	EUR	25,85	25,85	25,85			25,85					
Certificate	DE000VA686Q6	DAX 13050TS 0319V	EUR	25,20	25,20	25,20			25,20					
Certificate	DE000VA30J57	DAX 13050TS 1218V	EUR											
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	23,78	23,78	23,78			23,78					
Certificate	DE000VA3JW19	DAX 13090TPIOPENV	EUR	26,35	26,35	26,35			26,35					
Certificate	DE000VL9EFY1	DAX 13100C 0119V	EUR											
Certificate	DE000VL97WC4	DAX 13100C 0319V	EUR											
Certificate	DE000VA4Y3K1	DAX 13100C 0619V	EUR											
Certificate	DE000VL7RVE6	DAX 13100P 0119V	EUR											
Certificate	DE000VA2HVV1	DAX 13100P 0319V	EUR											
Certificate	DE000VA686S2	DAX 13100TS 0319V	EUR	25,70	25,70	25,70			25,70					
Certificate	FRBNPP00N9C3	DAX 13100TS 1218B	EUR											
Certificate	DE000VA30J73	DAX 13100TS 1218V	EUR											
Certificate	FRBNPP00M2I6	DAX 13133TPIOPENB	EUR	25,90	25,90	25,90			25,90					
Certificate	DE000VA3JWY1	DAX 13135TS OPENV	EUR	24,27	24,27	24,27			24,27					
Certificate	DE000VA3JW35	DAX 13140TPIOPENV	EUR	26,86	26,86	26,86			26,86					
Certificate	DE000VA686U8	DAX 13150TS 0319V	EUR	26,20	26,20	26,20			26,20					
Certificate	DE000VA30J99	DAX 13150TS 1218V	EUR											
Certificate	DE000VL7RSJ1	DAX 13200C 0119V	EUR											
Certificate	DE000VL97WE0	DAX 13200C 0319V	EUR											
Certificate	DE000VA4Y3N5	DAX 13200C 0619V	EUR											
Certificate	DE000VL7RVG1	DAX 13200P 0119V	EUR											
Certificate	DE000VA2HVG6	DAX 13200P 0319V	EUR											
Certificate	DE000VA2PG12	DAX 13200TPIOPENV	EUR	27,24	27,24	27,24			27,24					
Certificate	DE000VA686Y0	DAX 13200TS 0319V	EUR	26,70	26,70	26,70			26,70					
Certificate	FRBNPP00LAQ4	DAX 13200TS 1218B	EUR											
Certificate	DE000VA30KB5	DAX 13200TS 1218V	EUR											
Certificate	DE000VA686Z7	DAX 13250TS 0319V	EUR	27,20	27,20	27,20			27,20					
Certificate	DE000VA30KD1	DAX 13250TS 1218V	EUR											
Certificate	NL0012820112	DAX 13258TPIOPENG	EUR	27,18	27,35	27,18			27,35					
Certificate	DE000VL7YXG3	DAX 13299TS OPENV	EUR	24,75	24,75	24,75			24,75					
Certificate	DE000VL7RSL7	DAX 13300C 0119V	EUR											
Certificate	DE000VL97WG5	DAX 13300C 0319V	EUR											
Certificate	DE000VA4Y3R6	DAX 13300C 0619V	EUR											
Certificate	DE000VL7RVJ5	DAX 13300P 0119V	EUR											
Certificate	DE000VA3JVD7	DAX 13300P 0319V	EUR											
Certificate	DE000VA686I2	DAX 13300TS 0319V	EUR	27,70	27,70	27,70			27,70					
Certificate	DE000VA30KF6	DAX 13300TS 1218V	EUR											
Certificate	DE000VL7RW95	DAX 13330TPIOPENV	EUR	27,55	27,55	27,55			27,55					
Certificate	NL0012464317	DAX 13350TPIOPENG	EUR	31,75	31,91	31,75			31,91					
Certificate	DE000VA686Z0	DAX 13350TS 0319V	EUR	28,20	28,20	28,20			28,20					
Certificate	DE000VA30KT7	DAX 13350TS 1218V	EUR											
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	25,24	25,24	25,24			25,24					
Certificate	DE000VL7RXA0	DAX 13380TPIOPENV	EUR	28,05	28,05	28,05			28,05					
Certificate	DE000VL7RSN3	DAX 13400C 0119V	EUR											
Certificate	DE000VL97WJ9	DAX 13400C 0319V	EUR											
Certificate	DE000VA4Y3S4	DAX 13400C 0619V	EUR											
Certificate	DE000VL7RVM9	DAX 13400P 0119V	EUR											
Certificate	DE000VA7PX73	DAX 13400TS 0319V	EUR	28,70	28,70	28,70			28,70					
Certificate	DE000VA30KV3	DAX 13400TS 1218V	EUR											
Certificate	DE000VL7RW87	DAX 13404TS OPENV	EUR	25,73	25,73	25,73			25,73					
Certificate	DE000VL6SC57	DAX 13430TPIOPENV	EUR	28,51	28,51	28,51			28,51					
Certificate	DE000VA4FVF8	DAX 13450TS 1218V	EUR											
Certificate	DE000VL6SCZ1	DAX 13458TS OPENV	EUR	26,21	26,21	26,21			26,21					
Certificate	DE000VL6SC73	DAX 13480TPIOPENV	EUR	29,01	29,01	29,01			29,01					
Certificate	DE000VL7RSQ6	DAX 13500C 0119V	EUR											
Certificate	DE000VL97WL5	DAX 13500C 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	DE000VA4Y3V8	DAX 13500C 0619V	EUR											
Certificate	DE000VL7RVP2	DAX 13500P 0119V	EUR											
Certificate	DE000VA4FVH4	DAX 13500TS 1218V	EUR											
Certificate	DE000VL6SC24	DAX 13508TS OPENV	EUR	26,70	26,70	26,70			26,70					
Certificate	NL0012464424	DAX 13528TPIOPENG	EUR	29,87	30,04	29,87			30,04					
Certificate	DE000VL6SC99	DAX 13530TPIOPENV	EUR	29,51	29,51	29,51			29,51					
Certificate	DE000VA4FVK8	DAX 13550TS 1218V	EUR											
Certificate	DE000VL6SC40	DAX 13558TS OPENV	EUR	27,18	27,18	27,18			27,18					
Certificate	FRBNPP00I980	DAX 13561TPIOPENB	EUR	25,52	25,52	25,52			25,52					
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	27,37	28,10	27,37	82,11	1	28,10	3				
Certificate	DE000VL6SDB0	DAX 13580TPIOPENV	EUR	30,01	30,01	30,01			30,01					
Certificate	DE000VL7RSS2	DAX 13600C 0119V	EUR											
Certificate	DE000VL97WN1	DAX 13600C 0319V	EUR											
Certificate	DE000VA4Y3Y2	DAX 13600C 0619V	EUR											
Certificate	DE000VL7RVR8	DAX 13600P 0119V	EUR											
Certificate	DE000VA4FVM4	DAX 13600TS 1218V	EUR											
Certificate	DE000VA4FVP7	DAX 13650TS 1218V	EUR											
Certificate	DE000VL7RSU8	DAX 13700C 0119V	EUR											
Certificate	DE000VL97WQ4	DAX 13700C 0319V	EUR											
Certificate	DE000VA4Y311	DAX 13700C 0619V	EUR											
Certificate	DE000VA4ZQC3	DAX 13700TS 1218V	EUR											
Certificate	DE000VL3T6S8	DAX 13708TS OPENV	EUR	27,67	27,67	27,67			27,67					
Certificate	DE000VL3T7J9	DAX 13710TPIOPENV	EUR	30,29	30,29	30,29			30,29					
Certificate	NL0012470215	DAX 13750TPIOPENG	EUR	35,87	36,04	35,87			36,04					
Certificate	DE000VA4ZQE9	DAX 13750TS 1218V	EUR											
Certificate	DE000VL3T666	DAX 13758TS OPENV	EUR	28,15	28,15	28,15			28,15					
Certificate	DE000VL3T7K7	DAX 13760TPIOPENV	EUR	30,78	30,78	30,78			30,78					
Certificate	DE000VL4CZ50	DAX 13783TS OPENV	EUR	28,65	28,65	28,65			28,65					
Certificate	DE000VL7RSW4	DAX 13800C 0119V	EUR											
Certificate	DE000VL97W50	DAX 13800C 0319V	EUR											
Certificate	DE000VA4Y352	DAX 13800C 0619V	EUR											
Certificate	DE000VA4ZQG4	DAX 13800TS 1218V	EUR											
Certificate	DE000VL3T8M1	DAX 13810TPIOPENV	EUR	31,34	31,34	31,34			31,34					
Certificate	DE000VL4CZ68	DAX 13833TS OPENV	EUR	29,14	29,14	29,14			29,14					
Certificate	DE000VA4ZQJ8	DAX 13850TS 1218V	EUR											
Certificate	DE000VL4C0U9	DAX 13880TPIOPENV	EUR	32,24	32,24	32,24			32,24					
Certificate	DE000VL4CZ76	DAX 13883TS OPENV	EUR	29,62	29,62	29,62			29,62					
Certificate	DE000VL7RSZ7	DAX 13900C 0119V	EUR											
Certificate	DE000VL97WU6	DAX 13900C 0319V	EUR											
Certificate	DE000VA4Y386	DAX 13900C 0619V	EUR											
Certificate	DE000VL4C0V7	DAX 13930TPIOPENV	EUR	32,74	32,74	32,74			32,74					
Certificate	DE000VL4CZ84	DAX 13933TS OPENV	EUR	30,11	30,11	30,11			30,11					
Certificate	DE000VL4C0W5	DAX 13980TPIOPENV	EUR	33,24	33,24	33,24			33,24					
Certificate	DE000VL4CZ92	DAX 13983TS OPENV	EUR	30,60	30,60	30,60			30,60					
Certificate	DE000VL7RS18	DAX 14000C 0119V	EUR											
Certificate	DE000VL97WV4	DAX 14000C 0319V	EUR											
Certificate	DE000VA4Y4B8	DAX 14000C 0619V	EUR											
Certificate	FRBNPP00FQO7	DAX 14000TPIOPENB	EUR											
Certificate	DE000VL4C0X3	DAX 14030TPIOPENV	EUR	33,73	33,73	33,73			33,73					
Certificate	DE000VL4C0A1	DAX 14033TS OPENV	EUR	31,08	31,08	31,08			31,08					
Certificate	NL0012466296	DAX 14074TPIOPENG	EUR	35,34	35,50	35,34			35,50					
Certificate	DE000VL4C0Y1	DAX 14080TPIOPENV	EUR	34,23	34,23	34,23			34,23					
Certificate	DE000VL4C0B9	DAX 14083TS OPENV	EUR	31,57	31,57	31,57			31,57					
Certificate	DE000VL7RS34	DAX 14100C 0119V	EUR											
Certificate	DE000VL97WX0	DAX 14100C 0319V	EUR											
Certificate	DE000VA4Y4E2	DAX 14100C 0619V	EUR											
Certificate	DE000VL4C0Z8	DAX 14130TPIOPENV	EUR	34,73	34,73	34,73			34,73					
Certificate	DE000VL4C0C7	DAX 14133TS OPENV	EUR	32,06	32,06	32,06			32,06					
Certificate	DE000VL4C009	DAX 14180TPIOPENV	EUR	35,22	35,22	35,22			35,22					
Certificate	DE000VL4C0D5	DAX 14183TS OPENV	EUR	32,54	32,54	32,54			32,54					
Certificate	DE000VL7RS59	DAX 14200C 0119V	EUR											
Certificate	DE000VL97WZ5	DAX 14200C 0319V	EUR											
Certificate	DE000VA4Y4G7	DAX 14200C 0619V	EUR											
Certificate	DE000VL4C017	DAX 14230TPIOPENV	EUR	35,72	35,72	35,72			35,72					
Certificate	DE000VL4C0E3	DAX 14233TS OPENV	EUR	33,03	33,03	33,03			33,03					
Certificate	DE000VL4C025	DAX 14280TPIOPENV	EUR	36,22	36,22	36,22			36,22					
Certificate	DE000VL4C0F0	DAX 14283TS OPENV	EUR	33,52	33,52	33,52			33,52					
Certificate	DE000VL7RS75	DAX 14300C 0119V	EUR											
Certificate	DE000VL97W32	DAX 14300C 0319V	EUR											
Certificate	DE000VA4Y4L7	DAX 14300C 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	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	29,75	29,75	29,75			29,75					
Certificate	DE000VL4C033	DAX 14330TPIOPENV	EUR	36,71	36,71	36,71			36,71					
Certificate	DE000VL4C0G8	DAX 14333TS OPENV	EUR	34,00	34,00	34,00			34,00					
Certificate	NL0012470173	DAX 14355TPIOPENG	EUR	38,15	38,32	38,15			38,32					
Certificate	DE000VL6R8M0	DAX 14359TS OPENV	EUR	35,01	35,01	35,01			35,01					
Certificate	DE000VL6R8X7	DAX 14380TPIOPENV	EUR	37,98	37,98	37,98			37,98					
Certificate	DE000VL4C041	DAX 14380TPIOPENV	EUR	36,99	37,21	36,99	813,78	1	37,21	22				
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR	34,49	34,49	34,49			34,49					
Certificate	DE000VL7RS91	DAX 14400C 0119V	EUR											
Certificate	DE000VA188E3	DAX 14400C 0319V	EUR											
Certificate	DE000VA4Y4P8	DAX 14400C 0619V	EUR											
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	35,50	35,50	35,50			35,50					
Certificate	DE000VL6R8Y5	DAX 14430TPIOPENV	EUR	38,48	38,48	38,48			38,48					
Certificate	DE000VL7RTB6	DAX 14500C 0119V	EUR											
Certificate	DE000VA188F0	DAX 14500C 0319V	EUR											
Certificate	DE000VA4Y4S2	DAX 14500C 0619V	EUR											
Certificate	NL0012470223	DAX 14590TPIOPENG	EUR	44,50	44,66	44,50			44,66					
Certificate	DE000VL7RTD2	DAX 14600C 0119V	EUR											
Certificate	DE000VA189Q5	DAX 14600C 0319V	EUR											
Certificate	DE000VA4Y4V6	DAX 14600C 0619V	EUR											
Certificate	FRBNPP00FQ98	DAX 14637TPIOPENB	EUR	33,98	33,98	33,98			33,98					
Certificate	FRBNPP00BG2	DAX 14658TPIOPENB	EUR	34,18	34,18	34,18			34,18					
Certificate	FRBNPP00K901	DAX 14682TPIOPENB	EUR											
Certificate	FRBNPP00K9W4	DAX 14685TPIOPENB	EUR	37,36	37,36	37,36			37,36					
Certificate	DE000VL7RTF7	DAX 14700C 0119V	EUR											
Certificate	DE000VA189R3	DAX 14700C 0319V	EUR											
Certificate	DE000VA4Y4Y0	DAX 14700C 0619V	EUR											
Certificate	DE000VL7RTJ9	DAX 14800C 0119V	EUR											
Certificate	DE000VA1XLW3	DAX 14800C 0319V	EUR											
Certificate	DE000VA4ZRQ1	DAX 14800C 0619V	EUR											
Certificate	DE000VL7RTL5	DAX 14900C 0119V	EUR											
Certificate	DE000VA2HVV5	DAX 14900C 0319V	EUR											
Certificate	DE000VA4ZRR9	DAX 14900C 0619V	EUR											
Certificate	DE000VL7RTN1	DAX 15000C 0119V	EUR											
Certificate	DE000VA2HVV3	DAX 15000C 0319V	EUR											
Certificate	FRBNPP00OTM7	DAX 15027TPIOPENB	EUR											
Certificate	FRBNPP00PN65	DAX 15035TPIOPENB	EUR											
Certificate	DE000VL7TRR2	DAX 15100C 0119V	EUR											
Certificate	DE000VL7RTT8	DAX 15200C 0119V	EUR											
Certificate	DE000VL7RTV4	DAX 15300C 0119V	EUR											
Certificate	DE000VL7RT25	DAX 15400C 0119V	EUR											
Certificate	DE000VL7RT41	DAX 15500C 0119V	EUR											
Certificate	DE000VL7RT66	DAX 15600C 0119V	EUR											
Certificate	FRBNPP00OTN5	DAX 15638TPIOPENB	EUR											
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	55,03	55,03	55,03			55,03					
Certificate	FRBNPP00OTO3	DAX 16249TPIOPENB	EUR											
Certificate	FRBNPP00OTP0	DAX 16860TPIOPENB	EUR											
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	105,77	105,77	105,58			105,58					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	1,50	1,50	1,50								
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,16	0,16	0,16								
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	1,33	1,33	1,33								
Certificate	DE000CE4WL44	DAXIF LEVOPENZ	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,21	0,24	0,21	8574,05	3	0,22	38500				
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	3,45	3,45	3,45								
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	7,59	7,76	7,52	2548,60	2	7,52	335				
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	88,41	88,41	88,05			88,05					
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	55,66	55,66	55,66			55,66					
Certificate	DE000UC0AHV2	DBANK 6TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0B9X0	DBANK 8TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OM42	DBANK 12TS 1218B	EUR											
Certificate	DE000UC06P17	DBANK 9.9TS OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV12SV0	DBANK 12.5TS OPENT	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV1YC94	DBANK 12.5TS OPENT	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000HV12SW8	DBANK 13.5TS OPENT	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000HV16SU2	DBANK 16.2TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1XWV5	DBANK 16.7TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1XWW3	DBANK 17.6TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV11JW8	DBANK 19.6TS OPENT	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	DE000UC00WN6	DBANK 7.15TL OPENT	EUR											
Certificate	DE000HV12KM4	DBANK11.55TS OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV12JW5	DBANK11.56TS OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00OM18	DBANK11.63TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1YCA9	DBANK13.46TS OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000HV1ZSX6	DBANK14.45TS OPENT	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000HV17L20	DBANK16.22TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV1R5E6	DBANK17.02TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1V852	DBANK18.35TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1XWX1	DBANK18.55TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV11MT8	DBANK19.61TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC0AKB8	DBANK6.009TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC02759	DBANK7.118TL OPENT	EUR											
Certificate	DE000UC0BAM4	DBANK7.998TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC06Q73	DBANK9.906TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	FR0012413367	DBD15 PI OPENS	EUR	120,86	120,86	120,77			120,77					
Certificate	FRBNPP00STL0	DBV 17.85TCIOPENB	EUR											
Certificate	FRBNPP00P845	DBV 20.88TCIOPENB	EUR											
Certificate	FRBNPP00STM8	DBV 23.35TCIOPENB	EUR											
Certificate	FRBNPP00STN6	DBV 26.09TCIOPENB	EUR											
Certificate	FRBNPP00QJ45	DEBRG 2.14TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00P860	DEBRG 2.59TCIOPENB	EUR	0,37	0,38	0,36	290,45	1	0,36	785				
Certificate	FRBNPP00STO4	DEBRG 3.29TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00STP1	DEBRG 3.68TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	17,16	17,16	14,90	188,51	2	14,90	11				
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	14,21	14,21	12,90	171941,00	1	12,90	12100				
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	13,10	13,10	12,34	1310,00	1	12,34	100				
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR	0,12	0,13	0,12	1155,00	1	0,13	10000				
Certificate	DE000CA0YLP0	DJEM SHTOPENZ	EUR	9,08	10,36	9,08	181,60	1	10,36	20				
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VN61V29	DJI LEVOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	3,80	4,34	3,79	13930,00	2	4,34	3500				
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000VN61V17	DJI SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	NL0010544011	DJIND15510TCIOPENG	EUR	69,65	69,65	69,65			69,65					
Certificate	NL0011620976	DJIND16540TCIOPENG	EUR	60,90	60,90	60,90			60,90					
Certificate	NL0011624242	DJIND17080TCIOPENG	EUR	56,33	56,33	56,33			56,33					
Certificate	NL0011626569	DJIND17630TCIOPENG	EUR	51,63	51,63	51,63			51,63					
Certificate	NL0011845797	DJIND18200TCIOPENG	EUR	46,83	46,83	46,83			46,83					
Certificate	NL0010951059	DJIND18800TCIOPENG	EUR											
Certificate	FRBNPP009WG4	DJIND19176TCIOPENB	EUR	24,40	24,40	24,40			24,40					
Certificate	NL0011861216	DJIND19370TCIOPENG	EUR	36,88	36,88	36,88			36,88					
Certificate	NL0012064877	DJIND19980TCIOPENG	EUR	31,69	31,69	31,69			31,69					
Certificate	FRBNPP00EFP0	DJIND20707TCIOPENB	EUR	11,68	11,68	11,68			11,68					
Certificate	NL0012073993	DJIND21240TCIOPENG	EUR	20,98	20,98	20,98			20,98					
Certificate	FRBNPP00PNC8	DJIND21247TCIOPENB	EUR	17,32	17,32	17,32			17,32					
Certificate	FRBNPP00G5R8	DJIND21542TCIOPENB	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000VN96DC2	DJIND21600TL 0319V	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VN93XZ8	DJIND21630TCIOPENV	EUR	13,36	13,36	13,36			13,36					
Certificate	FRBNPP00FY27	DJIND21637TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VN93V43	DJIND21656TL OPENV	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VN96DF5	DJIND21700TL 0319V	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000VN96DK5	DJIND21800TL 0319V	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00GLT5	DJIND21820TCIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000VN93X09	DJIND21880TCIOPENV	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VL93AU1	DJIND21882TL OPENV	EUR	7,39	7,39	5,81	593,60	2	5,81	90				
Certificate	NL0012076152	DJIND21900TCIOPENG	EUR	15,38	15,38	15,38			15,38					
Certificate	DE000VN96DN9	DJIND21900TL 0319V	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000VN96DR0	DJIND22000TL 0319V	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000VN93UA7	DJIND22100TL 0319V	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000VA30LP3	DJIND22100TL 1218V	EUR	7,98	7,98	7,16	5249,00	7	7,19	700				
Certificate	DE000VN93TH4	DJIND22130TCIOPENV	EUR	9,01	9,01	9,01			9,01					



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	FRBNPP00G2H6	DJIND22156TCIOPENB	EUR											
Certificate	DE000VN93UD1	DJIND22200TL 0319V	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VA30LR9	DJIND22200TL 1218V	EUR											
Certificate	FRBNPP00JVW2	DJIND22281TCIOPENB	EUR											
Certificate	DE000VN93UG4	DJIND22300TL 0319V	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VA30LU3	DJIND22300TL 1218V	EUR	5,77	5,77	5,77	577,00	1	5,77	100				
Certificate	DE000VL7YYP2	DJIND22356TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN93TK8	DJIND22380TCIOPENV	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00G2I4	DJIND22384TCIOPENB	EUR											
Certificate	DE000VN93UJ8	DJIND22400TL 0319V	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VA30LX7	DJIND22400TL 1218V	EUR											
Certificate	DE000VN9WU03	DJIND22500TL 0319V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VA30L61	DJIND22500TL 1218V	EUR											
Certificate	FRBNPP00H0R8	DJIND22535TCIOPENB	EUR											
Certificate	FRBNPP00SWA7	DJIND22600TL 0319B	EUR	3,65	5,90	2,06	5080,80	9	2,17	1350				
Certificate	DE000VA90S82	DJIND22600TL 0319V	EUR	4,10	4,10	2,03	205,00	1	2,03	50				
Certificate	DE000VA30MA3	DJIND22600TL 1218V	EUR											
Certificate	DE000VL7YYQ0	DJIND22606TL OPENV	EUR											
Certificate	FRBNPP00G2J2	DJIND22613TCIOPENB	EUR											
Certificate	DE000VA8POS7	DJIND22700TL 0319V	EUR											
Certificate	DE000VA30ME5	DJIND22700TL 1218V	EUR											
Certificate	FRBNPP00H9I7	DJIND22793TCIOPENB	EUR											
Certificate	FRBNPP00SWB5	DJIND22800TL 0319B	EUR											
Certificate	DE000VA8PW99	DJIND22800TL 0319V	EUR											
Certificate	DE000VA30MH8	DJIND22800TL 1218V	EUR											
Certificate	DE000VL7YYR8	DJIND22856TL OPENV	EUR											
Certificate	DE000VA906N5	DJIND22860TCIOPENV	EUR											
Certificate	DE000VA8PXD9	DJIND22900TL 0319V	EUR											
Certificate	DE000VA30ML0	DJIND22900TL 1218V	EUR											
Certificate	FRBNPP00SWC3	DJIND23000TL 0319B	EUR											
Certificate	DE000VA8FMW3	DJIND23000TL 0319V	EUR											
Certificate	DE000VA30MP1	DJIND23000TL 1218V	EUR											
Certificate	DE000VL7YY45	DJIND23090TCIOPENV	EUR											
Certificate	FRBNPP00SWD1	DJIND23100TL 0319B	EUR											
Certificate	DE000VA8CP28	DJIND23100TL 0319V	EUR											
Certificate	DE000VA30M55	DJIND23100TL 1218V	EUR											
Certificate	DE000VL7YYS6	DJIND23106TL OPENV	EUR											
Certificate	DE000VA902A1	DJIND23110TCIOPENV	EUR											
Certificate	FRBNPP00SVH4	DJIND23200TL 0319B	EUR											
Certificate	DE000VA8CP44	DJIND23200TL 0319V	EUR											
Certificate	DE000VA30MV9	DJIND23200TL 1218V	EUR											
Certificate	DE000VN96DU4	DJIND23250TS 0319V	EUR	3,49	3,81	3,48	14640,00	4	3,81	4000				
Certificate	NL0012464325	DJIND23260TCIOPENG	EUR											
Certificate	FRBNPP00SWE9	DJIND23300TL 0319B	EUR											
Certificate	DE000VA7Z6Z8	DJIND23300TL 0319V	EUR											
Certificate	DE000VA30MY3	DJIND23300TL 1218V	EUR											
Certificate	DE000VN93XW5	DJIND23340TPIOPENV	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VN93V19	DJIND23363TS OPENV	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000VL93AZ0	DJIND23370TCIOPENV	EUR											
Certificate	DE000VL93AV9	DJIND23382TL OPENV	EUR											
Certificate	FRBNPP00RNI1	DJIND23400TL 0319B	EUR											
Certificate	DE000VA726I8	DJIND23400TL 0319V	EUR											
Certificate	DE000VA30M11	DJIND23400TL 1218V	EUR											
Certificate	DE000VN96DX8	DJIND23400TS 0319V	EUR	6,70	6,70	6,70			6,70					
Certificate	FRBNPP00LS49	DJIND23475TCIOPENB	EUR											
Certificate	DE000VA72634	DJIND23500TL 0319V	EUR											
Certificate	DE000VN93UL4	DJIND23500TL 0319V	EUR											
Certificate	DE000VA30M45	DJIND23500TL 1218V	EUR											
Certificate	DE000VN96D18	DJIND23500TS 0319V	EUR	7,53	7,53	7,53			7,53					
Certificate	DE000VL7Y501	DJIND23580TCIOPENV	EUR											
Certificate	DE000VN93XX3	DJIND23590TPIOPENV	EUR	11,97	11,97	11,97			11,97					
Certificate	FRBNPP00RK90	DJIND23600TL 0319B	EUR											
Certificate	DE000VA72659	DJIND23600TL 0319V	EUR											
Certificate	FRBNPP00QKS8	DJIND23600TL 1218B	EUR											
Certificate	DE000VA30M60	DJIND23600TL 1218V	EUR											
Certificate	DE000VN96D34	DJIND23600TS 0319V	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VN93V27	DJIND23613TS OPENV	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000VN93VN8	DJIND23630TCIOPENV	EUR											
Certificate	FRBNPP00RNJ9	DJIND23700TL 0319B	EUR											
Certificate	DE000VA72675	DJIND23700TL 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	DE000VA30M94	DJIND23700TL 1218V	EUR											
Certificate	DE000VN96D59	DJIND23700TS 0319V	EUR	9,20	9,20	9,20			9,20					
Certificate	FRBNPP00RKA4	DJIND23800TL 0319B	EUR											
Certificate	DE000VA72691	DJIND23800TL 0319V	EUR											
Certificate	FRBNPP00QKT6	DJIND23800TL 1218B	EUR											
Certificate	DE000VA30NC7	DJIND23800TL 1218V	EUR											
Certificate	DE000VN96D75	DJIND23800TS 0319V	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000VN93XY1	DJIND23840TPIOPENV	EUR	14,21	14,21	14,21			14,21					
Certificate	DE000VN93TE1	DJIND23840TPIOPENV	EUR											
Certificate	DE000VN93V35	DJIND23863TS OPENV	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000VN9WVE0	DJIND23863TS OPENV	EUR											
Certificate	DE000VN9WMX9	DJIND23880TPIOPENV	EUR											
Certificate	FRBNPP00SN70	DJIND23900TL 0319B	EUR											
Certificate	DE000VN9WNG2	DJIND23900TL 0319V	EUR											
Certificate	FRBNPP00SWF6	DJIND23900TS 0319B	EUR											
Certificate	DE000VN96D83	DJIND23900TS 0319V	EUR	10,88	10,88	10,88			10,88					
Certificate	DE000VN9UD71	DJIND23906TL OPENV	EUR											
Certificate	FRBNPP00ITY4	DJIND23940TPIOPENB	EUR											
Certificate	FRBNPP00FQU4	DJIND23948TPIOPENB	EUR											
Certificate	FRBNPP00SN88	DJIND24000TL 0319B	EUR											
Certificate	DE000VN9WVK4	DJIND24000TL 0319V	EUR											
Certificate	FRBNPP00SWG4	DJIND24000TS 0319B	EUR											
Certificate	DE000VN96D91	DJIND24000TS 0319V	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000VN93UN0	DJIND24000TS 0319V	EUR											
Certificate	DE000VN93TF8	DJIND24090TPIOPENV	EUR	16,45	16,45	16,45			16,45					
Certificate	FRBNPP00SN96	DJIND24100TL 0319B	EUR											
Certificate	DE000VN9WNN8	DJIND24100TL 0319V	EUR											
Certificate	FRBNPP00SWH2	DJIND24100TS 0319B	EUR	10,77	12,55	8,91	4102,40	3	12,55	440				
Certificate	DE000VN93UQ3	DJIND24100TS 0319V	EUR	12,55	12,55	12,55			12,55					
Certificate	DE000VN9WVF7	DJIND24113TS OPENV	EUR	12,62	12,62	12,62			12,62					
Certificate	DE000VN9WMY7	DJIND24130TPIOPENV	EUR											
Certificate	FRBNPP00NSC2	DJIND24168TPIOPENB	EUR											
Certificate	DE000VA3TNT9	DJIND24170TPIOPENV	EUR											
Certificate	DE000VA1XK66	DJIND24180TPIOPENV	EUR											
Certificate	FRBNPP00SWI0	DJIND24200TS 0319B	EUR	13,41	13,41	13,41			13,41					
Certificate	DE000VN9WU11	DJIND24250TS 0319V	EUR	11,73	13,81	11,19	3438,00	2	13,81	300				
Certificate	FRBNPP00SV96	DJIND24300TL 0319B	EUR											
Certificate	DE000VN9WUQ6	DJIND24340TPIOPENV	EUR	18,69	18,69	18,69			18,69					
Certificate	DE000VN9WT06	DJIND24363TS OPENV	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000VA30FA7	DJIND24370TPIOPENV	EUR											
Certificate	DE000VN9WMZ4	DJIND24380TPIOPENV	EUR											
Certificate	DE000VA3TQ49	DJIND24380TPIOPENV	EUR											
Certificate	DE000VA3TQ31	DJIND24395TS OPENV	EUR											
Certificate	FRBNPP00SV49	DJIND24400TL 0319B	EUR											
Certificate	FRBNPP00SVI2	DJIND24400TS 0319B	EUR	14,38	15,13	14,38	201,32	1	15,13	14				
Certificate	DE000VN9WU29	DJIND24400TS 0319V	EUR	15,08	15,08	15,08			15,08					
Certificate	DE000VA2TZF2	DJIND24410TPIOPENV	EUR											
Certificate	DE000VA2TZE5	DJIND24410TL OPENV	EUR											
Certificate	DE000VA3TL02	DJIND24443TL OPENV	EUR											
Certificate	FRBNPP00SVJ0	DJIND24500TS 0319B	EUR	15,99	15,99	15,99			15,99					
Certificate	DE000VN9WS80	DJIND24500TS 0319V	EUR	15,92	15,92	15,92			15,92					
Certificate	DE000VN9WSX6	DJIND24590TPIOPENV	EUR	20,93	20,93	20,93			20,93					
Certificate	FRBNPP00SVK8	DJIND24600TS 0319B	EUR	16,85	16,85	16,85			16,85					
Certificate	DE000VN9WTB0	DJIND24600TS 0319V	EUR	16,76	16,76	16,76			16,76					
Certificate	DE000VN9WRV2	DJIND24613TS OPENV	EUR	16,80	16,80	16,80			16,80					
Certificate	FRBNPP00RNL5	DJIND24700TS 0319B	EUR											
Certificate	FRBNPP00SVL6	DJIND24700TS 0319B	EUR	17,71	17,71	17,71			17,71					
Certificate	DE000VN9WQ66	DJIND24750TS 0319V	EUR	14,93	18,02	14,93	1236,00	2	18,02	80				
Certificate	FRBNPP00SQ10	DJIND24800TS 0319B	EUR	18,57	18,57	18,57			18,57					
Certificate	FRBNPP00SNB4	DJIND24800TS 0319B	EUR											
Certificate	DE000VN9UCT2	DJIND24800TS 0319V	EUR											
Certificate	DE000VN9RK77	DJIND24850TPIOPENV	EUR	23,23	23,23	23,23			23,23					
Certificate	DE000VN9RIU1	DJIND24867TS OPENV	EUR	19,00	19,00	19,00			19,00					
Certificate	DE000VA689E6	DJIND24900TL 0319V	EUR											
Certificate	FRBNPP00NAG1	DJIND24900TL 1218B	EUR											
Certificate	DE000VA4FZD1	DJIND24900TL 1218V	EUR											
Certificate	FRBNPP00SNC2	DJIND24900TS 0319B	EUR	19,43	19,43	19,43			19,43					
Certificate	DE000VN9UCV8	DJIND24900TS 0319V	EUR	19,29	19,29	19,29			19,29					
Certificate	FRBNPP00QKX8	DJIND24900TS 1218B	EUR											
Certificate	DE000VA689J5	DJIND25000TL 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	FRBNPP00NGZ8	DJIND25000TL 1218B	EUR											
Certificate	DE000VA5VU05	DJIND25000TL 1218V	EUR											
Certificate	FRBNPP00SND0	DJIND25000TS 0319B	EUR	20,29	20,29	20,29				20,29				
Certificate	DE000VN9UCK4	DJIND25000TS 0319V	EUR	20,13	20,13	20,13				20,13				
Certificate	DE000VA5VQN6	DJIND25002TL OPENV	EUR											
Certificate	FRBNPP00RY52	DJIND25100TL 0319B	EUR											
Certificate	DE000VA689M9	DJIND25100TL 0319V	EUR											
Certificate	FRBNPP00NH08	DJIND25100TL 1218B	EUR											
Certificate	DE000VA5VU21	DJIND25100TL 1218V	EUR											
Certificate	DE000VN9HRU5	DJIND25100TPIOPENV	EUR	25,48	25,48	25,48				25,48				
Certificate	FRBNPP00SAR7	DJIND25100TS 0319B	EUR	21,16	21,16	21,16				21,16				
Certificate	DE000VN9HR98	DJIND25100TS 0319V	EUR	20,97	20,97	20,97				20,97				
Certificate	DE000VN9HQQ8	DJIND25116TS OPENV	EUR	21,19	21,19	21,19				21,19				
Certificate	FRBNPP00S5I3	DJIND25200TL 0319B	EUR											
Certificate	DE000VA689P2	DJIND25200TL 0319V	EUR											
Certificate	FRBNPP00RY03	DJIND25200TL 1218B	EUR											
Certificate	FRBNPP00NH16	DJIND25200TL 1218B	EUR											
Certificate	DE000VA5VU47	DJIND25200TL 1218V	EUR											
Certificate	FRBNPP00SAS5	DJIND25200TS 0319B	EUR	22,02	22,02	22,02				22,02				
Certificate	DE000VA727R3	DJIND25250TL 0319V	EUR											
Certificate	DE000VA72709	DJIND25250TL 1218V	EUR											
Certificate	DE000VN9HNR0	DJIND25250TS 0319V	EUR	22,23	22,23	22,23				22,23				
Certificate	FRBNPP00Q1Z8	DJIND25300TL 1218B	EUR											
Certificate	FRBNPP00RIQ4	DJIND25300TS 0319B	EUR											
Certificate	FRBNPP00S8Z3	DJIND25300TS 0319B	EUR	22,88	22,88	22,88				22,88				
Certificate	DE000VA904G4	DJIND25300TS 0319V	EUR											
Certificate	DE000VN9HM44	DJIND25350TPIOPENV	EUR	27,62	27,62	27,62				27,62				
Certificate	DE000VN9HLP8	DJIND25366TS OPENV	EUR	23,29	23,29	23,29				23,29				
Certificate	FRBNPP00S831	DJIND25400TS 0319B	EUR	23,75	23,75	23,75				23,75				
Certificate	FRBNPP00RIR2	DJIND25400TS 0319B	EUR											
Certificate	DE000VN9HNT6	DJIND25400TS 0319V	EUR	23,54	23,54	23,54				23,54				
Certificate	FRBNPP00S8C7	DJIND25500TPIOPENB	EUR	24,70	24,70	24,70				24,70				
Certificate	FRBNPP00RJG3	DJIND25500TPIOPENB	EUR											
Certificate	FRBNPP00RAF4	DJIND25500TS 0319B	EUR											
Certificate	FRBNPP00RIS0	DJIND25500TS 0319B	EUR											
Certificate	FRBNPP00S849	DJIND25500TS 0319B	EUR	24,61	24,61	24,61				24,61				
Certificate	DE000VA9PTL8	DJIND25500TS 0319V	EUR											
Certificate	DE000VN9HNNW0	DJIND25500TS 0319V	EUR	24,42	24,42	24,42				24,42				
Certificate	FRBNPP00RLT2	DJIND25500TS 1218B	EUR											
Certificate	DE000VA68943	DJIND25600TL 0319V	EUR											
Certificate	FRBNPP00NQX2	DJIND25600TL 1218B	EUR											
Certificate	DE000VA5VU88	DJIND25600TL 1218V	EUR											
Certificate	DE000VN9HMS1	DJIND25600TPIOPENV	EUR	29,86	29,86	29,86				29,86				
Certificate	FRBNPP00S856	DJIND25600TS 0319B	EUR	25,48	25,48	25,48				25,48				
Certificate	DE000VN9HNZ3	DJIND25600TS 0319V	EUR	25,29	25,29	25,29				25,29				
Certificate	DE000VN9HLQ6	DJIND25616TS OPENV	EUR	25,48	25,48	25,48				25,48				
Certificate	DE000VA68976	DJIND25700TL 0319V	EUR											
Certificate	FRBNPP00NQY0	DJIND25700TL 1218B	EUR											
Certificate	DE000VA5VZ67	DJIND25700TL 1218V	EUR											
Certificate	DE000VN9HN27	DJIND25700TS 0319V	EUR	26,17	26,17	26,17				26,17				
Certificate	FRBNPP00P1B0	DJIND25750TPIOPENB	EUR											
Certificate	DE000VA69AA6	DJIND25800TL 0319V	EUR											
Certificate	FRBNPP00OD68	DJIND25800TL 1218B	EUR											
Certificate	DE000VA6Q155	DJIND25800TL 1218V	EUR											
Certificate	FRBNPP00S864	DJIND25800TS 0319B	EUR	27,21	27,21	27,21				27,21				
Certificate	DE000VN9HN35	DJIND25800TS 0319V	EUR	27,04	27,04	27,04				27,04				
Certificate	DE000VN9HJL1	DJIND25850TPIOPENV	EUR	32,01	32,01	32,01				32,01				
Certificate	DE000VN9HHN1	DJIND25866TS OPENV	EUR	27,59	27,59	27,59				27,59				
Certificate	DE000VA69AD0	DJIND25900TL 0319V	EUR											
Certificate	FRBNPP00OE44	DJIND25900TL 1218B	EUR											
Certificate	DE000VA6Q197	DJIND25900TL 1218V	EUR											
Certificate	FRBNPP00S8D5	DJIND25900TPIOPENB	EUR	28,18	28,18	28,18				28,18				
Certificate	DE000VN9HN68	DJIND25900TS 0319V	EUR	27,91	27,91	27,91				27,91				
Certificate	FRBNPP00R569	DJIND26000TS 0319B	EUR	28,94	28,94	28,94				28,94				
Certificate	DE000VA9PT28	DJIND26000TS 0319V	EUR	28,79	28,79	28,79				28,79				
Certificate	FRBNPP00RLU0	DJIND26000TS 1218B	EUR											
Certificate	FRBNPP00S5J1	DJIND26100TS 0319B	EUR	29,81	29,81	29,81				29,81				
Certificate	DE000VA9PT51	DJIND26100TS 0319V	EUR	29,66	29,66	29,66				29,66				
Certificate	FRBNPP00RLV8	DJIND26100TS 1218B	EUR											
Certificate	DE000VA9AZS2	DJIND26160TPIOPENV	EUR	34,29	34,29	34,29				34,29				



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	DE000VA9AXT5	DJIND26173TS OPENV	EUR	29,79	29,79	29,79			29,79					
Certificate	FRBNPP00R577	DJIND26200TS 0319B	EUR	30,66	30,66	30,66			30,66					
Certificate	DE000VA9P777	DJIND26200TS 0319V	EUR	30,53	30,53	30,53			30,53					
Certificate	FRBNPP00RLW6	DJIND26200TS 1218B	EUR											
Certificate	FRBNPP00RJ19	DJIND26268TPIOPENB	EUR	30,82	30,82	30,82			30,82					
Certificate	NL0012470256	DJIND26290TPIOPENG	EUR											
Certificate	FRBNPP00R4F3	DJIND26300TS 0319B	EUR	31,52	31,52	31,52			31,52					
Certificate	DE000VA728K6	DJIND26300TS 0319V	EUR	31,40	31,40	31,40			31,40					
Certificate	FRBNPP00Q223	DJIND26300TS 1218B	EUR											
Certificate	DE000VA726U9	DJIND26300TS 1218V	EUR											
Certificate	FRBNPP00Q294	DJIND26400TS 0319B	EUR	32,39	32,39	32,39			32,39					
Certificate	DE000VA728M2	DJIND26400TS 0319V	EUR	32,28	32,28	32,28			32,28					
Certificate	FRBNPP00PEU9	DJIND26400TS 1218B	EUR											
Certificate	DE000VA726X3	DJIND26400TS 1218V	EUR											
Certificate	DE000VA723D2	DJIND26460TPIOPENV	EUR	36,57	36,57	36,57			36,57					
Certificate	DE000VA72ZB9	DJIND26470TS OPENV	EUR	31,99	31,99	31,99			31,99					
Certificate	FRBNPP00R1E2	DJIND26500TS 0319B	EUR	30,50	33,28	30,50	5896,90	3	33,28	190				
Certificate	DE000VA7ZYD8	DJIND26500TS 0319V	EUR	33,15	33,15	33,15			33,15					
Certificate	FRBNPP00R171	DJIND26500TS 1218B	EUR											
Certificate	DE000VA7ZYA4	DJIND26500TS 1218V	EUR											
Certificate	FRBNPP00R064	DJIND26600TS 0319B	EUR	34,13	34,13	34,13			34,13					
Certificate	DE000VA7Q5W8	DJIND26600TS 0319V	EUR	34,03	34,03	34,03			34,03					
Certificate	FRBNPP00Q231	DJIND26600TS 1218B	EUR											
Certificate	DE000VA7Q5S6	DJIND26600TS 1218V	EUR											
Certificate	FRBNPP00R1F9	DJIND26700TS 0319B	EUR	35,00	35,00	35,00			35,00					
Certificate	FRBNPP00R189	DJIND26700TS 1218B	EUR											
Certificate	DE000VA7Q211	DJIND26720TPIOPENV	EUR	38,87	38,87	38,87			38,87					
Certificate	DE000VA7Q138	DJIND26724TS OPENV	EUR	34,18	34,18	34,18			34,18					
Certificate	DE000VA7Q3U7	DJIND26750TS 0319V	EUR	35,34	35,34	35,34			35,34					
Certificate	DE000VA7Q3M4	DJIND26750TS 1218V	EUR											
Certificate	FRBNPP00R1G7	DJIND26800TS 0319B	EUR	35,87	35,87	35,87			35,87					
Certificate	FRBNPP00P7L6	DJIND26800TS 1218B	EUR											
Certificate	DE000VA7Q3W3	DJIND26900TS 0319V	EUR	36,65	36,65	36,65			36,65					
Certificate	FRBNPP00Q2F8	DJIND26900TS 1218B	EUR											
Certificate	DE000VA7Q3P7	DJIND26900TS 1218V	EUR											
Certificate	FRBNPP00P1D6	DJIND27000TPIOPENB	EUR	36,22	36,22	36,22			36,22					
Certificate	FRBNPP00R1H5	DJIND27000TS 0319B	EUR	37,61	37,61	37,61			37,61					
Certificate	DE000VA7PYK4	DJIND27000TS 0319V	EUR	37,52	37,52	37,52			37,52					
Certificate	FRBNPP00NR14	DJIND27000TS 1218B	EUR											
Certificate	DE000VA4FWK6	DJIND27000TS 1218V	EUR											
Certificate	DE000VA7PYL2	DJIND27100TS 0319V	EUR	38,39	38,39	38,39			38,39					
Certificate	FRBNPP00OT37	DJIND27100TS 1218B	EUR											
Certificate	DE000VA4F2H2	DJIND27100TS 1218V	EUR											
Certificate	DE000VA7PYM0	DJIND27200TS 0319V	EUR	39,26	39,26	39,26			39,26					
Certificate	FRBNPP00OEE6	DJIND27200TS 1218B	EUR											
Certificate	DE000VA4F2J8	DJIND27200TS 1218V	EUR											
Certificate	DE000VA7PYN8	DJIND27300TS 0319V	EUR	40,14	40,14	40,14			40,14					
Certificate	FRBNPP00OUQ6	DJIND27300TS 1218B	EUR											
Certificate	DE000VA4ZQ16	DJIND27300TS 1218V	EUR											
Certificate	DE000VA7PPY3	DJIND27400TS 0319V	EUR	41,01	41,01	41,01			41,01					
Certificate	FRBNPP00OEF3	DJIND27400TS 1218B	EUR											
Certificate	DE000VA4ZQ40	DJIND27400TS 1218V	EUR											
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR	42,89	42,89	42,89			42,89					
Certificate	DE000VL6R473	DJIND27460TPIOPENV	EUR	41,18	41,18	41,18			41,18					
Certificate	DE000VL6R416	DJIND27465TS OPENV	EUR	36,38	36,38	36,38			36,38					
Certificate	DE000VA7PYQ1	DJIND27500TS 0319V	EUR	41,89	41,89	41,89			41,89					
Certificate	DE000VASER27	DJIND27500TS 1218V	EUR											
Certificate	DE000VA7PYR9	DJIND27600TS 0319V	EUR	42,75	42,75	42,75			42,75					
Certificate	FRBNPP00OT45	DJIND27600TS 1218B	EUR											
Certificate	DE000VASER43	DJIND27600TS 1218V	EUR											
Certificate	FRBNPP00Q2O0	DJIND27604TPIOPENB	EUR	48,71	48,71	48,71			48,71					
Certificate	DE000VA7PYS7	DJIND27700TS 0319V	EUR	43,63	43,63	43,63			43,63					
Certificate	DE000VASVUY5	DJIND27700TS 1218V	EUR											
Certificate	DE000VL6R499	DJIND27710TPIOPENV	EUR	43,41	43,41	43,41			43,41					
Certificate	DE000VL6R424	DJIND27715TS OPENV	EUR	38,57	38,57	38,57			38,57					
Certificate	DE000VASVOR4	DJIND27760TPIOPENV	EUR	47,87	47,87	47,87			47,87					
Certificate	DE000VASVOP8	DJIND27765TS OPENV	EUR	43,00	43,00	43,00			43,00					
Certificate	DE000VA7PYT5	DJIND27800TS 0319V	EUR	44,50	44,50	44,50			44,50					
Certificate	FRBNPP00OUR4	DJIND27800TS 1218B	EUR											
Certificate	DE000VASV200	DJIND27800TS 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7PYU3	DJIND27900TS 0319V	EUR	45,37	45,37	45,37			45,37					
Certificate	DE000VASVZ26	DJIND27900TS 1218V	EUR											
Certificate	DE000VL6R9A3	DJIND27940TPIOPENV	EUR	45,59	45,59	45,59			45,59					
Certificate	DE000VL6R887	DJIND27953TS OPENV	EUR	37,89	40,77	37,88	151,56	1	40,77	4				
Certificate	DE000VA6TVM0	DJIND27980TPIOPENV	EUR	50,08	50,08	50,08			50,08					
Certificate	DE000VA7PYV1	DJIND28000TS 0319V	EUR	46,25	46,25	46,25			46,25					
Certificate	DE000VASVZ42	DJIND28000TS 1218V	EUR											
Certificate	FRBNPP00HM90	DJIND28084TPIOPENB	EUR	46,22	46,22	46,22			46,22					
Certificate	DE000VA7PYW9	DJIND28100TS 0319V	EUR	47,11	47,11	47,11			47,11					
Certificate	DE000VA6TTD3	DJIND28100TS 1218V	EUR											
Certificate	DE000VA7PYX7	DJIND28200TS 0319V	EUR	47,99	47,99	47,99			47,99					
Certificate	DE000VA6TTE1	DJIND28200TS 1218V	EUR											
Certificate	DE000VA7PAJ9	DJIND28230TPIOPENV	EUR	52,40	52,40	52,40			52,40					
Certificate	DE000VA6TQ95	DJIND28234TS OPENV	EUR	47,36	47,36	47,36			47,36					
Certificate	DE000VA7PYV5	DJIND28300TS 0319V	EUR	48,86	48,86	48,86			48,86					
Certificate	DE000VA7PX99	DJIND28300TS 1218V	EUR											
Certificate	DE000VA7PYZ2	DJIND28400TS 0319V	EUR	49,73	49,73	49,73			49,73					
Certificate	DE000VA7PYA5	DJIND28400TS 1218V	EUR											
Certificate	DE000VA7PAK7	DJIND28480TPIOPENV	EUR	54,64	54,64	54,64			54,64					
Certificate	DE000VA6TR81	DJIND28484TS OPENV	EUR	49,55	49,55	49,55			49,55					
Certificate	DE000VA7PY07	DJIND28500TS 0319V	EUR	50,61	50,61	50,61			50,61					
Certificate	DE000VA7PYB3	DJIND28500TS 1218V	EUR											
Certificate	DE000VA7PY15	DJIND28600TS 0319V	EUR	51,48	51,48	51,48			51,48					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	39,44	39,44	39,44			39,44					
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	51,38	51,38	51,38			51,38					
Certificate	DE000VA7PY23	DJIND28700TS 0319V	EUR	52,35	52,35	52,35			52,35					
Certificate	DE000VA7PY31	DJIND28800TS 0319V	EUR	53,23	53,23	53,23			53,23					
Certificate	DE000VA7PY49	DJIND28900TS 0319V	EUR	54,10	54,10	54,10			54,10					
Certificate	DE000VA7PY56	DJIND29000TS 0319V	EUR	54,97	54,97	54,97			54,97					
Certificate	FRBNPP00FJC7	DJIND29067TPIOPENB	EUR	44,76	44,76	44,76			44,76					
Certificate	DE000VA7PY64	DJIND29100TS 0319V	EUR	55,85	55,85	55,85			55,85					
Certificate	DE000VA7PY72	DJIND29200TS 0319V	EUR	56,72	56,72	56,72			56,72					
Certificate	FRBNPP00MOIO	DJIND29325TPIOPENB	EUR											
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	49,77	49,77	49,77			49,77					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	73,23	73,23	73,23			73,23					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	57,18	57,18	57,18			57,18					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	67,58	67,58	67,58			67,58					
Certificate	FRBNPP00OE05	DJIND31189TPIOPENB	EUR											
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	67,28	67,28	67,28			67,28					
Certificate	FRBNPP00M248	DJIND31553TPIOPENB	EUR											
Certificate	FRBNPP00PFA8	DJIND31998TPIOPENB	EUR											
Certificate	FRBNPP00NGE3	DJIND33226TPIOPENB	EUR											
Certificate	FRBNPP00OOW7	DTLK 11.1TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV10E91	DTLK 12.1TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV10GY2	DTLK 12.1TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC07QP8	DTLK 14.1TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV10353	DTLK 16.2TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0011643238	DTLK 9.13TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00P886	DTLK10.41TCIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00P284	DTLK11.88TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00OC85	DTLK12.05TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00QD82	DTLK12.57TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00NKGO	DTLK12.94TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00MP82	DTLK13.17TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00OC93	DTLK13.29TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00PSW5	DTLK13.68TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00QSE4	DTLK14.04TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC07TM9	DTLK14.09TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00STQ9	DTLK14.25TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00RFV0	DTLK14.59TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SKJ3	DTLK15.71TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00S120	DTLK16.04TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1XWY9	DTLK16.15TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00STR7	DTLK16.48TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00RP61	DTLK16.98TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1XWZ6	DTLK18.95TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV10KF3	DTLK19.04TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	65,02	65,02	65,02			65,02					
Certificate	DE000HV127S0	DTSX3 LEV0720T	EUR	80,19	80,19	80,19			80,19					



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	DE000UC0AU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UC0AU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UC0AU86	E2FS5 SHTOPENT	EUR											
Certificate	DE000UC0AU9	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	36,95	37,33	36,95			37,33					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	58,39	58,39	55,86			55,86					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,89	0,93	0,89			0,93					
Certificate	DE000HV1X1Q1	EDF 11TL OPENT	EUR											
Certificate	FRBNPP00FXH7	EDF 12BOC12188	EUR											
Certificate	FRBNPP00RT75	EDF 12TL 0319B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00PKR2	EDF 12TL 12188	EUR											
Certificate	DE000CQ9JPM2	EDF 13BOC0319C	EUR	12,81	12,81	12,81			12,81					
Certificate	DE000CQ7AV86	EDF 13BOC0319C	EUR	12,99	12,99	12,99			12,99					
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR	12,71	12,71	12,71			12,71					
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR	12,90	12,90	12,90			12,90					
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR	12,76	12,76	12,76			12,76					
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR	12,65	12,65	12,65			12,65					
Certificate	FRBNPP00FXJ3	EDF 13BOC12188	EUR											
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,54	12,54	12,54			12,54					
Certificate	FRBNPP00RT83	EDF 13TL 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NMV5	EDF 13TL 1218B	EUR											
Certificate	DE000CQ7AV94	EDF 14BOC0319C	EUR	13,81	13,81	13,81			13,81					
Certificate	FR0013337813	EDF 14BOC0319Z	EUR	13,69	13,69	13,65			13,65					
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR	13,73	13,73	13,73			13,73					
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR	13,48	13,48	13,48			13,48					
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR	13,00	13,00	13,00			13,00					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR	13,26	13,26	13,26			13,26					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	13,26	13,26	13,26			13,26					
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR	14,87	14,87	14,87			14,87					
Certificate	FR0013376944	EDF 15BOC0619Z	EUR	13,73	13,73	13,59			13,59					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	13,43	13,43	13,38			13,38					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	13,48	13,48	13,44			13,44					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	13,85	13,85	13,78			13,78					
Certificate	FRBNPP00RT91	EDF 15TS 0319B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CP1DDL1	EDF 16BOC0319C	EUR	14,28	14,28	14,28			14,28					
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR	15,63	15,63	15,63			15,63					
Certificate	DE000CP1DDN7	EDF 16BOC0619C	EUR	13,95	13,95	13,95			13,95					
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR	14,72	14,72	14,72			14,72					
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	14,17	14,17	14,17			14,17					
Certificate	FRBNPP00RXG4	EDF 16TS 0319B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00O6H7	EDF 16TS 1218B	EUR											
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000CP1DD56	EDF 17BOC0919C	EUR	13,84	13,84	13,84			13,84					
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	13,41	13,41	13,26			13,26					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR	13,85	13,85	13,85			13,85					
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR	14,40	14,40	14,40			14,40					
Certificate	FRBNPP00R833	EDF 19BOC0919B	EUR	13,84	13,84	13,84			13,84					
Certificate	FR0013376977	EDF 20BOC1219Z	EUR	14,72	14,72	14,53			14,53					
Certificate	DE000HV1X1P3	EDF 10.5TL OPENT	EUR											
Certificate	DE000VL9EC92	EDF 10.7TL OPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000CQ9JPL4	EDF 12.5BOC0319C	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000CQ9JPK6	EDF 12.5BOC0319C	EUR	12,50	12,50	12,50			12,50					
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR	12,35	12,35	12,35			12,35					
Certificate	FRBNPP00FXI5	EDF 12.5BOC1218B	EUR											
Certificate	DE000VA4ZRG2	EDF 12.5TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013315496	EDF 13.1BOC0619Z	EUR	13,06	13,06	13,01			13,01					
Certificate	DE000CQ9JPQ3	EDF 13.5BOC0619C	EUR	12,90	12,90	12,90			12,90					
Certificate	DE000CQ9JPS9	EDF 13.5BOC0919C	EUR	12,96	12,96	12,96			12,96					
Certificate	FR0013337839	EDF 13.6BOC0919Z	EUR	13,18	13,24	13,18			13,24					
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000UC061V1	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC062H8	EDF 14.5TL OPENT	EUR											
Certificate	DE000HV1X2U1	EDF 14.5TS OPENT	EUR											
Certificate	FR0013388949	EDF 14.6BOC0919Z	EUR	13,84	13,88	13,84			13,88					
Certificate	FRBNPP00SQZ6	EDF 14.6TPIOPENB	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	FR0013315504	EDF 14.7BOC0619Z	EUR	14,27	14,27	14,15			14,15					
Certificate	FR0013388238	EDF 14.88OC0619Z	EUR	13,97	13,97	13,86			13,86					
Certificate	DE000UC0A532	EDF 14.8TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0A5J8	EDF 14.8TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00SD72	EDF 15.1TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC0A3U0	EDF 15.3TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UC0A4P8	EDF 15.3TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000CP1DDK3	EDF 15.58OC0319C	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000CP1DDJ5	EDF 15.58OC0319C	EUR	14,81	14,81	14,81			14,81					
Certificate	DE000CQ7AWC2	EDF 15.58OC0619C	EUR	14,66	14,66	14,66			14,66					
Certificate	DE000CP1DDM9	EDF 15.58OC0619C	EUR	14,17	14,17	14,17			14,17					
Certificate	DE000CQ7AWE8	EDF 15.58OC0919C	EUR	14,33	14,33	14,33			14,33					
Certificate	FR0013337847	EDF 15.58OC0919Z	EUR	14,19	14,19	14,19			14,19					
Certificate	FR0013366119	EDF 16.48OC0619Z	EUR	13,44	13,44	13,29			13,29					
Certificate	DE000CP1DDP2	EDF 16.58OC0619C	EUR	13,85	13,85	13,85			13,85					
Certificate	DE000CP1DDR8	EDF 16.58OC0919C	EUR	13,90	13,90	13,90			13,90					
Certificate	DE000CP1DDT4	EDF 16.58OC1219C	EUR	14,15	14,15	14,15			14,15					
Certificate	DE000UC06B13	EDF 16.7TS OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000CP1DDV0	EDF 17.58OC1219C	EUR	13,77	13,77	13,77			13,77					
Certificate	DE000UC09CG3	EDF 18.3TS OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	FR0013337862	EDF 18.68OC1219Z	EUR	15,09	15,09	14,95			14,95					
Certificate	DE000UC09CH1	EDF 18.8TS OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,57	0,59	0,57	1425,00	1	0,59	2500				
Certificate	FRBNPP00F838	EDF 9.27TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV12234	EDF 10.32TL OPENT	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000HV1Y9G4	EDF 10.38TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV12242	EDF 10.87TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV1Y9H2	EDF 10.89TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00RFB1	EDF 11.14TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA3TMB9	EDF 11.48TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC02775	EDF 11.57TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC02AK4	EDF 11.57TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00SD64	EDF 11.68TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VA3TMA1	EDF 11.82TS OPENV	EUR											
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4FR50	EDF 11.99TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC02HV6	EDF 12.07TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC02K24	EDF 12.07TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00MF2	EDF 12.44TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00N733	EDF 12.56TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00NHV5	EDF 12.83TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VASL1G7	EDF 13.01TL OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC04V37	EDF 13.02TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC04WA5	EDF 13.03TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00SSR9	EDF 13.34TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN9UE88	EDF 13.45TL OPENV	EUR											
Certificate	FRBNPP00SQY9	EDF 13.48TCIOPENB	EUR											
Certificate	DE000VN9WUK9	EDF 13.95TL OPENV	EUR											
Certificate	DE000VN93S89	EDF 14.15TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00SFO3	EDF 14.28TPIOPENB	EUR											
Certificate	DE000VN9HVM4	EDF 14.66TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA9PX06	EDF 15.18TS OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00S153	EDF 15.27TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00RPE5	EDF 15.59TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VA9PVM2	EDF 15.68TS OPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC061W9	EDF 16.15TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC06859	EDF 16.18TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA5VWT1	EDF 16.26TS OPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00OMT7	EDF 16.64TPIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000UC06BN7	EDF 16.67TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA5VOF9	EDF 16.76TS OPENV	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00OCE0	EDF 16.83TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC06B21	EDF 17.15TS OPENT	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000UC06BP2	EDF 17.17TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VA6EWJ6	EDF 17.25TS OPENV	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA6TWS1	EDF 17.73TS OPENV	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
Certificate	DE000UC093V4	EDF 17.75TS OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000UC093J9	EDF 17.76TS OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VA6TR86	EDF 18.23TS OPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000UC094V2	EDF 18.26TS OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VA9AYQ9	EDF 18.68TS OPENV	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000UC09DM9	EDF 18.77TS OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VA9AYR7	EDF 19.18TS OPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP006862	EDF 5.862TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV1TCB7	EDF 6.038TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1WP34	EDF 6.473TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1TCC5	EDF 6.571TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1WP42	EDF 7.023TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV1WC62	EDF 7.059TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1V7R8	EDF 7.062TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV13LR0	EDF 7.273TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1WP59	EDF 7.523TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1WC70	EDF 7.589TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1V756	EDF 7.592TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV13C17	EDF 7.823TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1WP67	EDF 8.073TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1WC88	EDF 8.118TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1V7T4	EDF 8.122TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV12D33	EDF 8.373TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV12RU3	EDF 8.873TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV12UL6	EDF 8.902TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV135Q7	EDF 9.373TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV13E56	EDF 9.399TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV18SQ6	EDF 9.873TL OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV18QR8	EDF 9.917TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FR0013352275	EFGED STN0129B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR											
Certificate	FR0013340791	EFGED STN1026B	EUR											
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	92,45	92,45	92,45			92,45					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR											
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR	10,48	10,48	9,78			9,78					
Certificate	FR0013388246	EIFAG 83BOC0619Z	EUR	75,46	75,46	74,54			74,54					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	74,48	74,48	73,54			73,54					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	74,38	74,38	72,53			72,53					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	73,22	73,22	71,65			71,65					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	72,46	72,46	71,10			71,10					
Certificate	FRBNPP00P399	EIFAG104.9TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00NBB0	EIFAG105.6TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SR01	EIFAG59.86TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00P8E9	EIFAG70.13TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00PT93	EIFAG70.99TCIOPENB	EUR											
Certificate	FRBNPP00SR19	EIFAG77.81TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SKM7	EIFAG79.66TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SFQ8	EIFAG81.87TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00S161	EIFAG87.69TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00PTB7	EIFAG92.29TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00P381	EIFAG97.41TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV127W2	ELX3 LEV0720T	EUR	89,31	89,31	89,31			89,31					
Certificate	DE000HV127X0	ELX3 SHT0720T	EUR	51,60	51,60	51,60			51,60					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	203,04	203,04	203,04			203,04					
Certificate	DE000HV127V4	ELX3 SHT0720T	EUR	20,82	20,82	20,82			20,82					
Certificate	DE000MLOBOM0	EMKT PI 0899M	EUR											
Certificate	DE000MLOBOL2	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR	118,93	121,70	118,93			121,70					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	3,15	3,15	3,07			3,07					
Certificate	DE000HV1X530	ENEL 3.97TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV1XW18	ENEL 5.15TS OPENT	EUR											
Certificate	DE000HV1ZQD0	ENEL 5.65TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1WEQ5	ENEL 4.018TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV10K3	ENEL 5.227TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FR001335312	ENGIE DIS0619Z	EUR	12,09	12,09	12,06			12,06					
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	63,24	63,24	62,39			62,39					
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR	5,95	6,02	5,95			6,02					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,26	11,26	11,24			11,24					
Certificate	FRBNPP00S5T5	ENGIE 12TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0B514	ENGIE 12TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013388253	ENGIE 13BOC0619Z	EUR	12,53	12,53	12,52			12,52					
Certificate	FR0013388956	ENGIE 13BOC0919Z	EUR	12,59	12,59	12,55			12,55					
Certificate	DE000HV1X1T5	ENGIE 13TL OPENT	EUR											
Certificate	DE000CQ9JPZ4	ENGIE 14BOC0319C	EUR	13,13	13,13	13,13			13,13					
Certificate	DE000CQ9JQ09	ENGIE 14BOC0619C	EUR	13,02	13,02	13,02			13,02					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000CQ9JQ25	ENGIE 14BOC0919C	EUR	12,74	12,74	12,74			12,74					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	13,79	13,79	13,75			13,75					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	13,75	13,75	13,75			13,75					
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	14,02	14,02	13,93			13,93					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	13,49	13,49	13,49			13,49					
Certificate	FRBNPP00O8I1	ENGIE 16BOC0919B	EUR	13,56	13,56	13,56			13,56					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	13,24	13,24	13,18			13,18					
Certificate	FRBNPP00FYF9	ENGIE 18BOC1218B	EUR											
Certificate	NL0010096939	ENGIE 9.1TCIOPENG	EUR	4,02	4,15	4,02			4,15					
Certificate	DE000HV1WP83	ENGIE 9.6TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV12U51	ENGIE 10.6TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV1WP91	ENGIE 10.7TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00ORH7	ENGIE 11.3TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	12,59	12,59	12,53			12,53					
Certificate	FRBNPP00N5J6	ENGIE 13.9TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CQ9JQ17	ENGIE 14.5BOC0619C	EUR	12,75	12,82	12,67	12710,00	2	12,82	1000				
Certificate	DE000CQ9JQ33	ENGIE 14.5BOC0919C	EUR	12,56	12,56	12,56			12,56					
Certificate	DE000CQ9JQ58	ENGIE 14.5BOC1219C	EUR	12,65	12,65	12,65			12,65					
Certificate	DE000CQ9JQ41	ENGIE 14.5BOC1219C	EUR	13,18	13,18	13,18			13,18					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	12,82	12,82	12,77			12,77					
Certificate	DE000HV1WQ82	ENGIE 14.8TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00GOU7	ENGIE 15.2TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC02B20	ENGIE 15.3TS OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000CQ9JQ66	ENGIE 15.5BOC1219C	EUR	12,56	12,56	12,56			12,56					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	13,54	13,54	13,48			13,48					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	12,57	12,57	12,54			12,54					
Certificate	DE000HV10FJ5	ENGIE 15.8TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV13UH2	ENGIE 16.4TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	12,94	12,94	12,90			12,90					
Certificate	DE000HV18S52	ENGIE 8.65TL OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ARV5	ENGIE#####TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00O9Z1	ENGIE10.16TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,14	0,16	0,14	840,00	1	0,16	6000				
Certificate	FRBNPP00OAO2	ENGIE11.07TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OR05	ENGIE11.79TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC0B5Z3	ENGIE12.01TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00SR27	ENGIE12.15TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC096Z8	ENGIE12.95TS OPENT	EUR											
Certificate	FRBNPP00N9N0	ENGIE13.55TCIOPENB	EUR											
Certificate	DE000HV1WQ74	ENGIE13.85TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV103B7	ENGIE13.92TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV10KR8	ENGIE14.89TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00GMD7	ENGIE15.32TCIOPENB	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	FRBNPP00H7Q5	ENGIE15.46TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV10K56	ENGIE15.83TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV17V23	ENGIE16.59TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV16970	ENGIE17.45TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV16DM1	ENGIE17.47TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1P7P0	ENGIE9.375TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	35,07	35,07	33,71			33,71					
Certificate	DE000CE4W4G1	ENI SHTOPENZ	EUR	14,33	14,87	14,33			14,87					
Certificate	DE000HV1X1R9	ENI 14TL OPENT	EUR											
Certificate	DE000HV1XS48	ENI 10.7TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV1XS55	ENI 11.8TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV12RW9	ENI 12.7TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV12Z75	ENI 13.7TL OPENT	EUR											
Certificate	DE000HV12648	ENI 18.5TS OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000HV1ZQE8	ENI 19.5TS OPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000UC02KR8	ENI 20.1TS OPENT	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000HV10H07	ENI 9.64TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV10459	ENI 9.65TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV10H15	ENI 10.71TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV10155	ENI 11.81TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV12UN2	ENI 12.73TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000HV1Y9J8	ENI 13.75TL OPENT	EUR											
Certificate	DE000UC0A3V8	ENI 14.95TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC07WA8	ENI 15.86TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV1Z622	ENI 16.55TS OPENT	EUR	3,30	3,41	3,30	495,00	1	3,41	150				
Certificate	DE000HV17L53	ENI 17.27TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1Z630	ENI 17.55TS OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000HV1ZJX3	ENI 18.52TS OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00P324	EON 7.4TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00PT36	EON 8.1TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00P8B5	EON 6.39TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00PG49	EON 6.68TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00PT28	EON 7.61TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PG56	EON 8.01TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00P8C3	EON 8.09TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00QS5I	EON 8.32TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00SFN5	EON 8.61TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RPA3	EON 9.48TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00STT3	EON 10.02TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00O3A9	EON 10.25TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0012538155	EQRA STN0221V	EUR											
Certificate	FR0012596948	EQRA STN0321V	EUR											
Certificate	FR0012316552	EQRA STN1020V	EUR											
Certificate	FR0012346799	EQRA STN1220V	EUR	124,85	125,67	124,85			125,67					
Certificate	FR0012383750	EQRA STN1220V	USD											
Certificate	FR0012538163	EQREU STN0221V	EUR	84,96	85,25	84,96			85,25					
Certificate	FR0012536449	EQREU STN0221V	EUR	91,77	92,06	91,77			92,06					
Certificate	FRBNPP00P8F6	ERAZO 50.1TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00P2F5	ERAZO60.14TCIOPENB	EUR											
Certificate	DE000UC0AVX9	ERMET 40TL OPENT	EUR											
Certificate	DE000UC0AVY7	ERMET 45TL OPENT	EUR											
Certificate	DE000UC0B6M9	ERMET 50TL OPENT	EUR											
Certificate	FRBNPP00MR72	ERMET111.7TPIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP00LYF7	ERMET122.9TPIOPENB	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP00LTC4	ERMET131.5TPIOPENB	EUR	8,40	8,40	8,40			8,40					
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	11,51	11,51	11,51			11,51					
Certificate	FRBNPP00SNZ3	ERMET29.64TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000UC0B0V3	ERMET40.04TL OPENT	EUR											
Certificate	FRBNPP00RWN2	ERMET41.73TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0B0W1	ERMET45.04TL OPENT	EUR											
Certificate	FRBNPP00SO04	ERMET46.93TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0B8H5	ERMET50.03TL OPENT	EUR											
Certificate	FRBNPP00SS57	ERMET51.49TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00SO20	ERMET59.28TPIOPENB	EUR											
Certificate	FRBNPP00SD80	ERMET72.24TPIOPENB	EUR	2,21	2,21	2,16	442,00	1	2,16	200				
Certificate	FRBNPP00SGU6	ERMET76.28TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00RE15	ERMET85.14TPIOPENB	EUR	3,56	3,56	3,56			3,56					



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	FRBNPP00MVX4	ERMET98.76TPIOENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	7,36	7,36	6,15	7,36	1	6,15	1				
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	10,11	10,11	10,11			10,11					
Certificate	FRFXA0014151	ESc1 PI 0319V	EUR											
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	9,59	11,59	9,59	1177,80	2	11,59	120				
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,35	0,39	0,35	586,84	1	0,39	1700				
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	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0012979235	ESD3E STN1225W	EUR											
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	33,08	33,08	33,08			33,08					
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR	15,19	15,19	15,19			15,19					
Certificate	DE000HV1XTA5	ESILO 100TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013388261	ESILO 114BOC0619Z	EUR	112,15	112,15	112,15			112,15					
Certificate	DE000UC0AHY6	ESILO 114TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	111,74	111,74	111,74			111,74					
Certificate	FR0013389964	ESILO 120BOC0919Z	EUR	111,91	111,91	111,91			111,91					
Certificate	FRBNPP00I2P7	ESILO 120BOC1218B	EUR											
Certificate	FR0013388279	ESILO 124BOC0619Z	EUR	112,39	112,39	112,39			112,39					
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR	119,94	119,94	119,94			119,94					
Certificate	FRBNPP00I2Q5	ESILO 125BOC1218B	EUR											
Certificate	DE000UC06XW2	ESILO 125TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	115,19	115,19	115,19			115,19					
Certificate	FRBNPP00I2R3	ESILO 130BOC1218B	EUR											
Certificate	FRBNPP00O8K7	ESILO 132BOC0919B	EUR	113,95	113,95	113,95			113,95					
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR	118,25	118,25	118,25			118,25					
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR	113,78	113,78	113,78			113,78					
Certificate	DE000HV1XXA7	ESILO 133TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00NMZ6	ESILO 135TS 1218B	EUR											
Certificate	FRBNPP00O8L5	ESILO 137BOC0919B	EUR	111,85	111,85	111,85			111,85					
Certificate	FR0013377025	ESILO 150BOC1219Z	EUR	117,70	117,70	117,70			117,70					
Certificate	DE000HV156L4	ESILO 105.TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC07E43	ESILO 125.TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC07TY4	ESILO 125.TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC07TZ1	ESILO 131.TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000HV13TT9	ESILO 73.6TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV129Q0	ESILO 80.4TL OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV1XS89	ESILO 87.4TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1XS97	ESILO 93.6TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1Z291	ESILO 96.8TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV10163	ESILO100.2TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC07QM5	ESILO102.6TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00EA30	ESILO102.7TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC07TK3	ESILO102.7TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00GOV5	ESILO103.7TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV15410	ESILO104.8TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00GBP4	ESILO105.9TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0AKE2	ESILO113.8TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC07R06	ESILO125.2TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00MZ8	ESILO130.5TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC07R14	ESILO131.2TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV10KM9	ESILO133.4TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00MVC8	ESILO134.8TCIOPENB	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	DE000HV1XXB5	ESILO138.6TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV10KN7	ESILO139.1TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP000MW1	ESILO141.6TPIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP000P56	ESILO144.1TPIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UC006X2	ESILO146.4TS OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UC01M72	ESILO146.7TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC01S9	ESILO152.8TS OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV13VJ6	ESILO73.76TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV12E73	ESILO80.64TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	2,57	2,61	2,57	12850,00	3	2,61	5000				
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV10H23	ESILO87.31TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV10H31	ESILO93.64TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0012698660	ESILO94.31TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0012683498	ESILO96.42TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00FUM3	ESILO98.68TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0AUF8	ESLS5 LEVOPENT	EUR											
Certificate	DE000UC0AUH4	ESLS8 LEVOPENT	EUR											
Certificate	DE000UC0AUG6	ESLS5 SHTOPENT	EUR											
Certificate	DE000UC0AUJ0	ESLS8 SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 0127B	EUR											
Certificate	FR0011726926	ESTX PI 0222S	EUR											
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013318888	ESTX PI 0228S	EUR	868,23	868,23	868,23			868,23					
Certificate	FR0013318938	ESTX PI 0228S	EUR	896,14	896,14	896,14			896,14					
Certificate	FR00133101318	ESTX PI 0324S	EUR											
Certificate	FR0013098688	ESTX PI 0326S	EUR											
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0011432681	ESTX PI 0422S	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	88780,00	89100,00	88780,00			89100,00					
Certificate	FR0011789106	ESTX PI 0523S	EUR											
Certificate	FR0012991149	ESTX PI 0526B	EUR	417,00	417,00	417,00			417,00					
Certificate	FR0013328085	ESTX PI 0528B	EUR	792,25	792,25	792,25			792,25					
Certificate	FR0013260189	ESTX PI 0623B	EUR	92225,00	92225,00	92225,00			92225,00					
Certificate	FR0013157443	ESTX PI 0626S	EUR											
Certificate	FR0013186566	ESTX PI 0724S	EUR											
Certificate	FR0013186095	ESTX PI 0726S	EUR											
Certificate	FR0013260825	ESTX PI 0727S	EUR	813,71	813,71	813,71			813,71					
Certificate	FR0013335692	ESTX PI 0728S	EUR	839,44	839,44	839,44			839,44					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0012951200	ESTX PI 0925S	EUR											
Certificate	FR0012971000	ESTX PI 0925S	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD											
Certificate	FR0013365889	ESTX PI 1028S	EUR											
Certificate	FR0012174605	ESTX PI 1124S	EUR											
Certificate	FR0013202405	ESTX PI 1126S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	808,73	813,63	808,73			813,63					
Certificate	FR0013376167	ESTX PI 1128M	EUR	95950,00	95950,00	95950,00			95950,00					
Certificate	FR0012447118	ESTX PI 1224S	EUR											
Certificate	FR0013062809	ESTX PI 1225S	EUR											
Certificate	FR0013065216	ESTX PI 1225S	EUR											
Certificate	FR0013078110	ESTX PI 1225S	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	124,93	124,93	124,77			124,77					
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0012019586	ESTX STN0123B	EUR											
Certificate	FR0013213006	ESTX STN0123P	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011592401	ESTX STN0219B	EUR											
Certificate	FR0010981753	ESTX STN0219L	EUR	117,50	117,60	117,50	62441,60	2	117,60	53100				
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	126,10	126,10	125,78			125,78					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	89,08	89,08	89,08	89,08	1	89,08	100				
Certificate	FR0011659358	ESTX STN0224L	EUR	118,45	118,45	118,45	5685,60	1	118,45	4800				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	101,34	101,34	101,34	18342,54	1	101,34	18100				
Certificate	FR0013286523	ESTX STN0226L	EUR	98,89	98,89	98,89	395,56	2	98,89	400				
Certificate	FR0013076346	ESTX STN0226L	EUR	105,10	105,10	105,10	105,10	1	105,10	100				
Certificate	FR0013224714	ESTX STN0227L	EUR	93,22	93,22	93,22	372,88	1	93,22	400				
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0011624840	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	FR0011731892	ESTX STN0421B	EUR											
Certificate	FR0011435189	ESTX STN0421Z	EUR	136,64	136,76	136,64			136,76					
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	93,72	93,72	93,72	187,44	1	93,72	200				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	98,69	98,69	98,69	98,69	1	98,69	100				
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	92,45	92,45	92,45	14422,20	1	92,45	15600				
Certificate	FR0013230133	ESTX STN0427L	EUR	95,60	95,60	95,60	10038,00	1	95,60	10500				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	91,92	91,92	91,92	183,84	1	91,92	200				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	106,05	106,05	106,05	318,15	1	106,05	300				
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0013310943	ESTX STN0524L	EUR	92,56	92,56	92,56	15642,64	1	92,56	16900				
Certificate	FR0011780709	ESTX STN0524L	EUR	117,80	117,80	117,80	22735,40	1	117,80	19300				
Certificate	FR0013303187	ESTX STN0524P	EUR											
Certificate	FR0012522308	ESTX STN0525B	EUR											
Certificate	FR0013318631	ESTX STN0526P	EUR											
Certificate	FR0013294162	ESTX STN0526Y	EUR											
Certificate	FR0013241981	ESTX STN0527B	EUR											
Certificate	FR0013245578	ESTX STN0527L	EUR	89,49	89,49	89,49	89,49	1	89,49	100				
Certificate	FR0013324001	ESTX STN0528B	EUR											
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	133,71	133,77	133,71			133,77					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR	119,67	119,67	119,49			119,49					
Certificate	FR0013312725	ESTX STN0624L	EUR	85,05	85,05	85,05	85,05	1	85,05	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011885698	ESTX STN0624L	EUR	105,47	105,47	105,47	6644,61	1	105,47	6300				
Certificate	FR0013312782	ESTX STN0624L	EUR	87,17	87,17	87,17	87,17	1	87,17	100				
Certificate	FR0013118320	ESTX STN0626S	EUR											
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013047552	ESTX STN0626W	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	91,10	91,10	91,10	27967,70	1	91,10	30700				
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013230629	ESTX STN0628B	EUR											
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	115,45	115,45	115,45	76543,35	1	115,45	66300				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	118,83	118,83	118,83	356,49	2	118,83	300				
Certificate	FR0012618171	ESTX STN0722P	EUR											
Certificate	FR0011779602	ESTX STN0722W	EUR											
Certificate	FR0011769173	ESTX STN0722W	EUR											
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	93,75	93,75	93,75	187,50	1	93,75	200				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	97,42	97,42	97,42	194,84	1	97,42	200				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	90,44	90,44	90,44	8410,92	1	90,44	9300				
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	92,50	92,50	92,50	94257,50	1	92,50	101900				
Certificate	FR0013329323	ESTX STN0824L	EUR	85,92	85,92	85,92	85,92	1	85,92	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	94,45	94,45	94,45	6894,85	1	94,45	7300				
Certificate	FR0013323250	ESTX STN0828L	EUR	92,55	92,55	92,55	4812,60	1	92,55	5200				
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	92,00	92,00	92,00	19780,00	1	92,00	21500				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,80	112,81	112,80	17033,37	2	112,81	15100				
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011991421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	94,69	94,69	94,69	3219,46	1	94,69	3400				
Certificate	FR0013192903	ESTX STN1026L	EUR	93,81	93,81	93,81	93,81	1	93,81	100				
Certificate	FR0013275641	ESTX STN1027L	EUR	88,82	88,82	88,82	6217,40	1	88,82	7000				
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	FR0011368331	ESTX STN1218B	EUR											
Certificate	XS1270141598	ESTX STN1218N	USD											
Certificate	FR0011138296	ESTX STN12190	EUR											
Certificate	FR0011579499	ESTX STN1220B	EUR											
Certificate	FR0011382878	ESTX STN1220S	EUR											
Certificate	FR0011349000	ESTX STN1220W	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	FR0011530757	ESTX STN1221W	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	120,70	120,70	120,70	4707,30	1	120,70	3900				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0013347283	ESTX STN1224L	EUR	99,20	99,20	99,20	198,40	1	99,20	200				
Certificate	FR0012303014	ESTX STN1224L	EUR	102,75	102,75	102,75	17467,50	1	102,75	17000				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	96,73	96,73	96,73	2418,25	1	96,73	2500				
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	93,26	93,26	93,26	9232,74	1	93,26	9900				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	91,72	91,72	91,72	1008,92	1	91,72	1100				
Certificate	FR0013293784	ESTX STN1227L	EUR	88,33	88,33	88,33	2561,57	1	88,33	2900				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	19,28	19,28	19,28			19,28					
Certificate	NL0011490685	ESTX 1370TCIOPENG	EUR	16,61	16,61	16,61			16,61					
Certificate	NL0011490065	ESTX 1420TCIOPENG	EUR	16,10	16,10	16,10			16,10					
Certificate	NL0009764281	ESTX 1530TCIOPENG	EUR	15,05	15,05	15,05			15,05					
Certificate	NL0010104410	ESTX 1760TCIOPENG	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP00RYM0	ESTX 1899TCIOPENB	EUR	11,18	11,18	11,18			11,18					
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	NL0011619226	ESTX 2348TCIOPENG	EUR	6,40	6,40	6,40			6,40					
Certificate	NL0011617493	ESTX 2402TCIOPENG	EUR	5,86	5,86	5,86			5,86					
Certificate	NL0011491998	ESTX 2457TCIOPENG	EUR	5,31	5,31	5,31			5,31					
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	NL0011491311	ESTX 2514TCIOPENG	EUR	4,74	4,74	4,74			4,74					
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2560TCIOPENG	EUR	5,22	5,22	5,06	7308,00	1	5,06	1400				
Certificate	NL0011619465	ESTX 2570TCIOPENG	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	NL0011848999	ESTX 2741TCIOPENG	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VN96CW2	ESTX 2800TCIOPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VN93WU1	ESTX 2807TL OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VN96CX0	ESTX 2820TCIOPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0010949776	ESTX 2824AUT0119S	EUR											
Certificate	FRBNPP00QBZ2	ESTX 2824TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FR0011040963	ESTX 2858AUT0719S	EUR											
Certificate	DE000VN9HUQ7	ESTX 2858TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0011853502	ESTX 2860TCIOPENG	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VN9RF74	ESTX 2860TCIOPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VN9HRZ4	ESTX 2900TCIOPENV	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	DE000VN9HQ51	ESTX 2907TL OPENV	EUR	0,95	0,95	0,81	526,00	2	0,81	600				
Certificate	DE000VA8P296	ESTX 2920TCIOPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	NL0011862560	ESTX 2922TCIOPENG	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP005NK5	ESTX 2925TL 0319B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA8PU26	ESTX 2930TL OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP005AL0	ESTX 2950TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00QND4	ESTX 2950TL 1218B	EUR											
Certificate	FRBNPP00DVC7	ESTX 2955TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA8FK46	ESTX 2956TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FQN3	ESTX 2960TCIOPENV	EUR											
Certificate	FRBNPP005AM8	ESTX 2975TL 0319B	EUR											
Certificate	FRBNPP00QNE2	ESTX 2975TL 1218B	EUR											
Certificate	DE000VA8FQP8	ESTX 2980TCIOPENV	EUR											
Certificate	DE000VA729N8	ESTX 2981TL OPENV	EUR											
Certificate	NL0011863048	ESTX 2984TCIOPENG	EUR											
Certificate	FRBNPP00RJ28	ESTX 3000TL 0319B	EUR											
Certificate	FRBNPP00QBH0	ESTX 3000TL 1218B	EUR											
Certificate	FRBNPP00ERQ3	ESTX 3002TCIOPENB	EUR											
Certificate	DE000VN9UEL5	ESTX 3009TL OPENV	EUR											
Certificate	DE000VN9WM45	ESTX 3020TCIOPENV	EUR											
Certificate	DE000VN96CU6	ESTX 3020TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN93WQ9	ESTX 3023TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00SP28	ESTX 3025TL 0319B	EUR											
Certificate	DE000VN9WL87	ESTX 3034TL OPENV	EUR											
Certificate	DE000VN96CV4	ESTX 3040TCIOPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VN93W55	ESTX 3048TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0012061444	ESTX 3049TCIOPENG	EUR											
Certificate	DE000VN9WM52	ESTX 3050TCIOPENV	EUR											
Certificate	FRBNPP00SQ69	ESTX 3050TL 0319B	EUR											
Certificate	DE000VN9WMB5	ESTX 3059TL OPENV	EUR											
Certificate	DE000VN93TW3	ESTX 3060TCIOPENV	EUR											
Certificate	DE000VN9WVR2	ESTX 3073TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN9WQR2	ESTX 3080TCIOPENV	EUR											
Certificate	DE000VN93TX1	ESTX 3080TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VN9WS23	ESTX 3090TCIOPENV	EUR											
Certificate	DE000VN9WR16	ESTX 3102TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0012062665	ESTX 3110TCIOPENG	EUR											
Certificate	DE000VN9WQ50	ESTX 3110TCIOPENV	EUR											
Certificate	FRBNPP005WR1	ESTX 3125TS 0319B	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VN9WR24	ESTX 3127TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VN9HR7	ESTX 3130TCIOPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP005BP9	ESTX 3138TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP005B90	ESTX 3150TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP005AO4	ESTX 3150TS 0319B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VN9HQR3	ESTX 3154TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VN9HNC2	ESTX 3170TCIOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	NL0012067086	ESTX 3175TCIOPENG	EUR											
Certificate	FRBNPP005AP1	ESTX 3175TS 0319B	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VN9HLZ7	ESTX 3179TS OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013387438	ESTX 3180BOC0319Z	EUR	30,76	30,76	30,65			30,65					
Certificate	DE000VN9HND0	ESTX 3190TCIOPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	FR0013387453	ESTX 3200BOC0619Z	EUR	30,76	30,76	30,62			30,62					
Certificate	FRBNPP005BH9	ESTX 3200TS 0319B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VN9HL03	ESTX 3204TS OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0013387446	ESTX 3210BOC0319Z	EUR	30,66	30,66	30,54			30,54					
Certificate	FRBNPP005GB6	ESTX 3225TS 0319B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VN9HHQ4	ESTX 3229TS OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	FR0013387461	ESTX 3230BOC0619Z	EUR	30,74	30,74	30,58			30,58					
Certificate	DE000VN9HJP2	ESTX 3230TCIOPENV	EUR	3,13	3,13	3,13			3,13					
Certificate	NL0012479158	ESTX 3238TCIOPENG	EUR											
Certificate	FRBNPP00R9K2	ESTX 3250TS 0319B	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	30,69	30,69	30,52			30,52					
Certificate	DE000VA9AX60	ESTX 3261TS OPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	30,96	30,96	30,75			30,75					
Certificate	FRBNPP00R2O9	ESTX 3275TS 0319B	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00Q850	ESTX 3275TS 1218B	EUR											
Certificate	FRBNPP00PNA2	ESTX 3289TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA723Y8	ESTX 3290TCIOPENV	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA72Z12	ESTX 3295TS OPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP005BA1	ESTX 3297TCIOPENB	EUR	3,18	3,18	3,18			3,18					



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	FRBNPP00R2P6	ESTX 3300TS 0319B	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00PEK0	ESTX 3300TS 1218B	EUR											
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	30,66	30,66	30,47			30,47					
Certificate	DE000VA7ZW07	ESTX 3320TS OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00R2Q4	ESTX 3325TS 0319B	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00PEL8	ESTX 3325TS 1218B	EUR											
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	30,61	30,61	30,42			30,42					
Certificate	DE000VA7Q6S4	ESTX 3340TPIOPENV	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VA7Q633	ESTX 3346TS OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00SSO1	ESTX 3350TS 0319B	EUR	4,06	4,06	3,97	207,06	1	3,97	51				
Certificate	FRBNPP00Q1X3	ESTX 3350TS 1218B	EUR											
Certificate	DE000VA3TS96	ESTX 3357TL OPENV	EUR											
Certificate	DE000VA3TTB4	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA7Q6T2	ESTX 3360TPIOPENV	EUR	4,26	4,26	4,26			4,26					
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	DE000VA7Q641	ESTX 3371TS OPENV	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00P0V0	ESTX 3375TS 1218B	EUR											
Certificate	DE000VA3TTA6	ESTX 3382TL OPENV	EUR											
Certificate	FRBNPP00PNB0	ESTX 3385TPIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FR0013376118	ESTX 3390BON0320Z	EUR	30,84	30,84	30,59			30,59					
Certificate	DE000VA2T000	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA30FT7	ESTX 3390TPIOPENV	EUR											
Certificate	DE000VA7Q179	ESTX 3396TS OPENV	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00P0W8	ESTX 3400TS 1218B	EUR											
Certificate	DE000VA3TN75	ESTX 3405TS OPENV	EUR											
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	30,89	30,89	30,62			30,62					
Certificate	DE000VA7P4W2	ESTX 3410TPIOPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	FR0013376035	ESTX 3420BON0619Z	EUR	30,86	30,86	30,59			30,59					
Certificate	FR0013376043	ESTX 3420BON0919Z	EUR	30,87	30,87	30,63			30,63					
Certificate	DE000VA682W3	ESTX 3421TS OPENV	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00P0X6	ESTX 3425TS 1218B	EUR											
Certificate	DE000VA7P4Z5	ESTX 3430TPIOPENV	EUR	4,95	4,95	4,95			4,95					
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	30,59	30,59	30,35			30,35					
Certificate	FRBNPP00PF65	ESTX 3445TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VA6TXL8	ESTX 3447TS OPENV	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00OU42	ESTX 3450TS 1218B	EUR											
Certificate	FRBNPP00NEJ7	ESTX 3475TS 1218B	EUR											
Certificate	FRBNPP00NSB4	ESTX 3478TPIOPENB	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VAsL943	ESTX 3486TS OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VAsL950	ESTX 3490TPIOPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	NL0012074652	ESTX 3491TPIOPENG	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00NHf8	ESTX 3500TS 1218B	EUR											
Certificate	DE000VAsL8U3	ESTX 3511TS OPENV	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00NJTS	ESTX 3525TS 1218B	EUR											
Certificate	NL0011303946	ESTX 3530TPIOPENG	EUR											
Certificate	DE000VA4ZX17	ESTX 3530TPIOPENV	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP00NRP6	ESTX 3550TS 1218B	EUR											
Certificate	NL0012080444	ESTX 3563TPIOPENG	EUR	5,98	5,98	5,98			5,98					
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	30,64	30,64	30,37			30,37					
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	30,51	30,51	30,23			30,23					
Certificate	NL0011304993	ESTX 3590TPIOPENG	EUR	7,25	7,25	7,25			7,25					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	30,44	30,44	30,18			30,18					
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	30,32	30,32	30,03			30,03					
Certificate	NL0011028444	ESTX 3620TPIOPENG	EUR											
Certificate	NL0012462535	ESTX 3637TPIOPENG	EUR	6,72	6,72	6,72			6,72					
Certificate	FR0013340296	ESTX 3650BON0319Z	EUR	33,83	33,83	33,60			33,60					
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	34,18	34,18	33,98			33,98					
Certificate	NL0012469993	ESTX 3712TPIOPENG	EUR	7,47	7,47	7,47			7,47					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	33,18	33,18	32,90			32,90					
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR	33,22	33,22	32,94			32,94					
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR	34,21	34,21	34,21			34,21					
Certificate	FR0013340304	ESTX 3750BON0319Z	EUR	31,81	31,81	31,43			31,43					
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR	33,47	33,47	33,20			33,20					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	34,67	34,67	34,43			34,43					
Certificate	FRBNPP00CJF7	ESTX 3800BOC1218B	EUR											
Certificate	FR0013339868	ESTX 3800BOC1219Z	EUR	32,02	32,02	31,72			31,72					
Certificate	DE000VL3T8E8	ESTX 3810TPIOPENV	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR	5,67	5,67	5,67			5,67					



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	FR0013303757	ESTX 3825BOC0319Z	EUR	33,83	33,83	33,47			33,47					
Certificate	FR0013339777	ESTX 3825BOC0619Z	EUR	29,65	29,65	29,31			29,31					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	31,96	31,96	31,63			31,63					
Certificate	FR0013340411	ESTX 3825BON1219Z	EUR	32,22	32,22	31,91			31,91					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VL1GGG8	ESTX 3836TS OPENV	EUR	5,41	5,41	5,41			5,41					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	30,08	30,08	29,78			29,78					
Certificate	DE000VL1GGQ7	ESTX 3840TPIOPENV	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000VL3T8F5	ESTX 3840TPIOPENV	EUR	7,01	7,01	7,01			7,01					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	34,12	34,12	33,84			33,84					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	33,99	33,99	33,69			33,69					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	31,77	31,77	31,43			31,43					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VL4C2N0	ESTX 3860TPIOPENV	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000VL1GGH6	ESTX 3861TS OPENV	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VL1GGR5	ESTX 3870TPIOPENV	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000VL4C2P5	ESTX 3890TPIOPENV	EUR	7,62	7,62	7,62			7,62					
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	6,87	6,87	6,87			6,87					
Certificate	FRBNPP00CJE0	ESTX 3900BOC1218B	EUR											
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	33,29	33,29	33,29			33,29					
Certificate	FR0013339876	ESTX 3900BOC1219Z	EUR	30,52	30,52	30,20			30,20					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	29,67	29,67	29,38			29,38					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	7,12	7,12	7,12			7,12					
Certificate	FRBNPP00FQ58	ESTX 3919TPIOPENB	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000VL4C2Q3	ESTX 3920TPIOPENV	EUR	7,92	7,92	7,92			7,92					
Certificate	FR0013303765	ESTX 3925BOC0319Z	EUR	29,80	29,80	29,63			29,63					
Certificate	FR0013339827	ESTX 3925BOC0919Z	EUR	28,92	28,92	28,75			28,75					
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	30,02	30,02	29,70			29,70					
Certificate	FR0013340429	ESTX 3925BON1219Z	EUR	30,66	30,66	30,34			30,34					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	7,36	7,36	7,36			7,36					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	32,47	32,47	32,11			32,11					
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR	29,01	29,01	28,83			28,83					
Certificate	DE000VL4C2R1	ESTX 3950TPIOPENV	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR	32,90	32,90	32,90			32,90					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	33,78	33,78	33,43			33,43					
Certificate	FRBNPP00CJD2	ESTX 4000BOC1218B	EUR											
Certificate	FRBNPP00BG19	ESTX 4006TPIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	8,18	8,18	8,18			8,18					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	34,28	34,28	33,93			33,93					
Certificate	FR0013339884	ESTX 4025BOC1219Z	EUR	28,79	28,79	28,62			28,62					
Certificate	FR0013376068	ESTX 4030BON0919Z	EUR	28,93	28,93	28,76			28,76					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	32,62	32,62	32,22			32,22					
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	31,80	31,80	31,39			31,39					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	30,29	30,29	29,94			29,94					
Certificate	FRBNPP00CJC4	ESTX 4100BOC1218B	EUR											
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	32,10	32,10	32,10			32,10					
Certificate	FR0013340437	ESTX 4100BON1219Z	EUR	28,81	28,81	28,64			28,64					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	8,17	8,17	8,17			8,17					
Certificate	FRBNPP00KG44	ESTX 4138TPIOPENB	EUR	10,33	10,33	10,33			10,33					
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR	31,02	31,02	30,61			30,61					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	32,53	32,53	32,14			32,14					
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR	31,31	31,31	30,92			30,92					
Certificate	FRBNPP00DVI2	ESTX 4172TPIOPENB	EUR	9,02	9,02	9,02			9,02					
Certificate	FRBNPP00CIB6	ESTX 4200BOC1218B	EUR											
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	9,20	9,20	9,20			9,20					
Certificate	FRBNPP00I1L8	ESTX 4250BOC0619B	EUR	28,91	28,91	28,91			28,91					
Certificate	FR0013288693	ESTX 4250BOC0619Z	EUR	29,01	29,01	28,83			28,83					
Certificate	FRBNPP00CJA8	ESTX 4300BOC1218B	EUR											
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	30,22	30,22	29,85			29,85					
Certificate	FRBNPP00CJ90	ESTX 4400BOC1218B	EUR	29,65	29,65	29,65	1304,60	1	29,65	44				
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	28,75	28,75	28,75			28,75					
Certificate	FRBNPP00ORYN8	ESTX 4431TPIOPENB	EUR	15,29	15,29	15,29			15,29					
Certificate	FRBNPP00DVL8	ESTX 4519TPIOPENB	EUR	12,37	12,37	12,37			12,37					
Certificate	FR0013288776	ESTX 4625BOC1219Z	EUR	28,81	28,81	28,63			28,63					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4WLCO	ESTXF LEVOPENZ	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	3,14	3,34	3,10	5340,20	3	3,22	1700				
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	5,07	5,07	4,94	2687,10	1	4,94	530				
Certificate	FRXA0014144	ESTXF PI 0319V	EUR											
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	8,64	8,64	8,64			8,64					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	8,35	8,35	8,35			8,35					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	18,44	18,44	18,44			18,44					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000CD9DZV0	EUCAD SHTOPENZ	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00OKC7	EUCAR 6.77TCIOPENB	EUR											
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	11,39	11,39	11,39			11,39					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00RJO7	EUCHF 1.1TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00JOA2	EUCHF 1.05TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00RJP4	EUCHF 1.12TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00J0D6	EUCHF 1.26TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00J0E4	EUCHF 1.33TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	NL0011011358	EUCHF1.012TCIOPENG	EUR	12,23	12,23	12,21			12,21					
Certificate	NL0011010756	EUCHF1.043TCIOPENG	EUR	9,57	9,57	9,55			9,55					
Certificate	NL0011010749	EUCHF1.074TCIOPENG	EUR	6,84	6,84	6,82			6,82					
Certificate	NL0011018064	EUCHF1.107TCIOPENG	EUR	4,01	4,01	3,99			3,99					
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00JZO0	EUGBP 0.8TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN66Z26	EUGBP 0.9TPIOPENV	EUR											
Certificate	DE000VN66ZU0	EUGBP 0.9TS OPENV	EUR											
Certificate	FRBNPP00P080	EUGBP 0.68TCIOPENB	EUR	23,57	23,57	23,57			23,57					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00JZP7	EUGBP 0.84TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VN66Z00	EUGBP 0.88TPIOPENV	EUR											
Certificate	DE000VN66ZS4	EUGBP 0.88TS OPENV	EUR											
Certificate	DE000VN66Z18	EUGBP 0.89TPIOPENV	EUR											
Certificate	DE000VN66ZT2	EUGBP 0.89TS OPENV	EUR											
Certificate	FRBNPP00JZR3	EUGBP 0.95TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00JZS1	EUGBP 1.01TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN67PJ2	EUGBP0.816TLOPENV	EUR											
Certificate	DE000VL1GE05	EUGBP0.818TCIOPENV	EUR											
Certificate	DE000VL1GEP4	EUGBP0.818TLOPENV	EUR											
Certificate	DE000VN669R5	EUGBP0.825TCIOPENV	EUR											
Certificate	DE000VN669L8	EUGBP0.825TLOPENV	EUR											
Certificate	DE000VL1GE21	EUGBP0.828TCIOPENV	EUR											
Certificate	DE000VL1GER0	EUGBP0.828TLOPENV	EUR											
Certificate	DE000VN67PM6	EUGBP0.835TCIOPENV	EUR											
Certificate	DE000VN67PK0	EUGBP0.836TLOPENV	EUR											
Certificate	DE000VL1GE47	EUGBP0.838TCIOPENV	EUR											
Certificate	DE000VL1GET6	EUGBP0.838TLOPENV	EUR											
Certificate	DE000VL1GJB3	EUGBP0.848TCIOPENV	EUR											
Certificate	DE000VL1GH44	EUGBP0.848TLOPENV	EUR											
Certificate	DE000VN669P9	EUGBP0.859TPIOPENV	EUR											
Certificate	DE000VN669G8	EUGBP0.859TS OPENV	EUR											
Certificate	DE000VN669Q7	EUGBP0.869TPIOPENV	EUR											
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	1,86	1,86	1,86			1,86					
Certificate	NL0010597779	EUIPY 137TPIOPENG	EUR	9,90	10,63	9,90			10,63					
Certificate	FRBNPP00RC33	EUIPY 121.TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00RC41	EUIPY123.6TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00RC58	EUIPY126.2TCIOPENB	EUR											
Certificate	FRBNPP00RC66	EUIPY131.3TPIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00RC74	EUIPY133.9TPIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00RC82	EUIPY136.5TPIOPENB	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,05	3,05	2,90	152,50	1	2,90	50				
Certificate	DE000CD9DZS6	EURAU LEVOPENZ	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	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
Certificate	FRBNPP00SR43	EUROF 381.TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00SK03	EUROF260.3TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP005FR6	EUROF274.1TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00RM01	EUROF296.3TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP005FS4	EUROF298.1TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP005FT2	EUROF315.2TCIOPENB	EUR											
Certificate	FRBNPP00K4A1	EUROF316.2TCIOPENB	EUR											
Certificate	FRBNPP00SR35	EUROF326.6TCIOPENB	EUR											
Certificate	FRBNPP005FU0	EUROF356.3TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00SD98	EUROF375.5TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00S195	EUROF404.1TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00RPI6	EUROF415.3TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RE23	EUROF426.8TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00IY04	EUROF509.8TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00JNB3	EUROF524.2TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00IRL5	EUROF527.3TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00IS10	EUROF537.4TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00NW82	EUROF580.6TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000CD9DZ4	EUSEK LEVOPENZ	EUR	10,77	10,77	10,77			10,77					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00P8G4	EUTEL 16.5TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P8I0	EUTEL24.18TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	5,13	5,13	4,98	5130,00	1	4,98	1000				
Certificate	FRXEA0013112	EUUSD PI 0119V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	5,09	5,09	5,09			5,09					
Certificate	NL0011617402	EUUSD 1.1TCIOPENG	EUR											
Certificate	DE000VA7P5D9	EUUSD 1.1TL 0319V	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VA683Z4	EUUSD 1.2TS 0319V	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VA4FUM6	EUUSD 1.2TS 1218V	EUR											
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00Q3I0	EUUSD 0.93TCIOPENB	EUR	17,48	17,48	17,48			17,48					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00FYK9	EUUSD 1.02TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VA9AX37	EUUSD 1.09TL 0319V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VA9AX94	EUUSD 1.09TL OPENV	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00R2R2	EUUSD 1.11TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA683P5	EUUSD 1.11TL 0319V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VASMCB0	EUUSD 1.11TL 1218V	EUR											
Certificate	FRBNPP00R250	EUUSD 1.12TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA683Q3	EUUSD 1.12TL 0319V	EUR	2,28	2,28	2,19	34,20	1	2,19	15				
Certificate	DE000VASMCC8	EUUSD 1.12TL 1218V	EUR	2,38	2,39	2,15	84,15	2	2,15	37				
Certificate	FR0013054855	EUUSD 1.12TCIOPENB	EUR											
Certificate	DE000VN935G8	EUUSD 1.13TL 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VN93WB1	EUUSD 1.14TL 0319V	EUR											
Certificate	DE000VN9WL04	EUUSD 1.14TS 0319V	EUR											
Certificate	FRBNPP00R2U6	EUUSD 1.15TCIOPENB	EUR											
Certificate	DE000VA9PT36	EUUSD 1.15TS 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA4ZHG3	EUUSD 1.16TL 1218V	EUR											
Certificate	DE000VA8CTK0	EUUSD 1.16TS 0319V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA683V3	EUUSD 1.16TS 0319V	EUR											
Certificate	DE000VA683N0	EUUSD 1.16TS 1218V	EUR											
Certificate	DE000VA8CTJ2	EUUSD 1.16TS 1218V	EUR											
Certificate	DE000VA4ZPM4	EUUSD 1.17TL 1218V	EUR											
Certificate	DE000VA683W1	EUUSD 1.17TS 0319V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VA68190	EUUSD 1.17TS 1218V	EUR											
Certificate	FRBNPP00QU3	EUUSD 1.18TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VA683X9	EUUSD 1.18TS 0319V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VA6TTR3	EUUSD 1.18TS 1218V	EUR											
Certificate	FRBNPP00RJ0	EUUSD 1.19TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VA683Y7	EUUSD 1.19TS 0319V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA4FUL8	EUUSD 1.19TS 1218V	EUR											
Certificate	FRBNPP00PO98	EUUSD 1.21TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VA4FUN4	EUUSD 1.21TS 1218V	EUR											
Certificate	FRBNPP00MP33	EUUSD 1.23TCIOPENB	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	FRBNPP00POAO	EUUSD 1.24TPIOPENB	EUR	8,70	8,70	8,70			8,70					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	11,75	11,75	11,75			11,75					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	0,97	0,99	0,97	489,85	1	0,99	505				
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,53	1,53	1,53								
Certificate	FRBNPP00Q3K6	EUUSD 1.33TPIOPENB	EUR	16,93	16,93	16,93			16,93					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,40	1,40	1,40								
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	1,98	2,01	1,98	99,00	1	2,01	50				
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VL1GD97	EUUSD1.056TCIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VL1GD14	EUUSD1.056TL OPENV	EUR	1,36	1,36	1,25	1360,00	1	1,25	1000				
Certificate	DE000UC04A28	EUUSD1.073TL OPENT	EUR	6,46	6,46	5,82			5,82					
Certificate	NL0012062624	EUUSD1.079TCIOPENG	EUR	5,98	5,98	5,48			5,48					
Certificate	DE000UC04B07	EUUSD1.083TL OPENT	EUR	5,57	5,57	4,93			4,93					
Certificate	NL0011204326	EUUSD1.086TCIOPENG	EUR											
Certificate	NL0012062137	EUUSD1.088TCIOPENG	EUR	5,16	5,16	4,65			4,65					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000UC04B15	EUUSD1.093TL OPENT	EUR	4,67	4,67	4,03			4,03					
Certificate	NL0011860309	EUUSD1.095TPIOPENG	EUR											
Certificate	NL0012062111	EUUSD1.097TCIOPENG	EUR	5,97	5,97	5,46			5,46					
Certificate	DE000VA83827	EUUSD1.099TCIOPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VA83819	EUUSD1.099TL OPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	NL0011617980	EUUSD1.103TCIOPENG	EUR											
Certificate	DE000UC04B23	EUUSD1.103TL OPENT	EUR	3,78	3,78	3,13			3,13					
Certificate	NL0011862032	EUUSD1.107TCIOPENG	EUR	5,06	5,06	4,55			4,55					
Certificate	NL0011862016	EUUSD1.109TCIOPENG	EUR	3,37	3,37	2,85			2,85					
Certificate	DE000UC04B31	EUUSD1.114TL OPENT	EUR	2,89	2,89	2,23			2,23					
Certificate	NL0011861455	EUUSD1.118TCIOPENG	EUR	4,12	4,12	3,61			3,61					
Certificate	NL0011861414	EUUSD1.119TCIOPENG	EUR	2,47	2,47	1,94			1,94					
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	NL0012062681	EUUSD1.124TCIOPENG	EUR											
Certificate	DE000UC04B49	EUUSD1.124TL OPENT	EUR	2,00	2,00	1,34			1,34					
Certificate	DE000VSO26S1	EUUSD1.129TCIOPENV	EUR											
Certificate	NL0012063846	EUUSD1.133TCIOPENG	EUR											
Certificate	NL0012070767	EUUSD1.133TCIOPENG	EUR											
Certificate	DE000VN93SH6	EUUSD1.133TCIOPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	NL0012068506	EUUSD1.135TCIOPENG	EUR											
Certificate	DE000VN9WPN3	EUUSD1.135TL OPENV	EUR											
Certificate	DE000VN93U77	EUUSD1.135TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0012830392	EUUSD1.142TCIOPENG	EUR											
Certificate	DE000VN9UEB6	EUUSD1.143TPIOPENV	EUR											
Certificate	NL0012072771	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012071641	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012828594	EUUSD1.144TCIOPENG	EUR											
Certificate	DE000VN9UD97	EUUSD1.144TS OPENV	EUR											
Certificate	NL0012828586	EUUSD1.153TCIOPENG	EUR											
Certificate	DE000VA8FKP1	EUUSD1.153TPIOPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA8FKK2	EUUSD1.153TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	NL0012073563	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012072730	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012838437	EUUSD1.156TPIOPENG	EUR	1,10	1,64	1,10			1,64					
Certificate	DE000VA3TNG6	EUUSD1.159TCIOPENV	EUR											
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	1,52	2,17	1,52	235,90	2	2,17	140				
Certificate	DE000VA3TNF8	EUUSD1.163TL OPENV	EUR											
Certificate	DE000VA683U5	EUUSD1.163TPIOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VA3JVP1	EUUSD1.172TPIOPENV	EUR											
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA682A9	EUUSD1.173TPIOPENV	EUR	5,17	5,17	5,17			5,17					
Certificate	NL0012824387	EUUSD1.181TPIOPENG	EUR											
Certificate	NL0012824353	EUUSD1.181TPIOPENG	EUR	3,24	3,80	3,24			3,80					
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VA3JVR7	EUUSD1.182TPIOPENV	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000UC04B03	EUUSD1.188TS OPENT	EUR	3,66	4,29	3,66			4,29					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VA2PE97	EUUSD1.192TPIOPENV	EUR	6,99	6,99	6,99			6,99					
Certificate	NL0012823561	EUUSD1.193TPIOPENG	EUR	6,31	6,88	6,31			6,88					
Certificate	NL0012820690	EUUSD1.193TPIOPENG	EUR	4,33	4,89	4,33			4,89					
Certificate	DE000UC04BE1	EUUSD1.198TS OPENT	EUR	4,53	5,16	4,53			5,16					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	5,68	5,68	5,68			5,68					



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	DE000VA2CVR4	EUUSD1.202TPIOPENV	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000VL3T3W1	EUUSD1.203TS OPENV	EUR											
Certificate	NL0012820146	EUUSD1.207TPIOPENG	EUR	5,54	6,11	5,54				6,11				
Certificate	DE000UC04BF8	EUUSD1.208TS OPENT	EUR	5,41	6,04	5,41				6,04				
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	6,57	6,57	6,57				6,57				
Certificate	DE000VA2CVS2	EUUSD1.212TPIOPENV	EUR	8,80	8,80	8,80				8,80				
Certificate	NL0012481709	EUUSD1.218TPIOPENG	EUR	8,57	9,16	8,57				9,16				
Certificate	DE000UC04BG6	EUUSD1.218TS OPENT	EUR	6,28	6,91	6,28				6,91				
Certificate	NL0012481543	EUUSD1.221TPIOPENG	EUR	6,73	7,31	6,73				7,31				
Certificate	DE000VA2CVM5	EUUSD1.221TS OPENV	EUR	7,45	7,45	7,45				7,45				
Certificate	DE000VA2CVU8	EUUSD1.222TPIOPENV	EUR	9,69	9,69	9,69				9,69				
Certificate	DE000UC04BH4	EUUSD1.228TS OPENT	EUR	7,14	7,79	7,14				7,79				
Certificate	DE000VA1XCJ9	EUUSD1.231TS OPENV	EUR	8,33	8,33	8,33				8,33				
Certificate	DE000VA1XCM3	EUUSD1.232TPIOPENV	EUR	10,58	10,58	10,58				10,58				
Certificate	DE000UC04BJ0	EUUSD1.238TS OPENT	EUR	8,01	8,66	8,01				8,66				
Certificate	DE000VA1XCL5	EUUSD1.241TS OPENV	EUR	9,21	9,21	9,21				9,21				
Certificate	DE000VL93BT1	EUUSD1.242TPIOPENV	EUR	11,49	11,49	11,49				11,49				
Certificate	NL0012475156	EUUSD1.244TPIOPENG	EUR	10,87	11,47	10,87				11,47				
Certificate	NL0012475164	EUUSD1.247TPIOPENG	EUR	9,03	9,62	9,03				9,62				
Certificate	DE000UC04BK8	EUUSD1.248TS OPENT	EUR	8,88	9,54	8,88				9,54				
Certificate	DE000VL8E3D3	EUUSD1.251TS OPENV	EUR	10,09	10,09	10,09				10,09				
Certificate	DE000VL8E3F8	EUUSD1.252TPIOPENV	EUR	12,39	12,39	12,39				12,39				
Certificate	DE000UC04BL6	EUUSD1.258TS OPENT	EUR	9,76	10,42	9,76				10,42				
Certificate	NL0010756029	EUUSD1.261TPIOPENG	EUR	10,24	10,84	10,24				10,84				
Certificate	DE000VL6R5L8	EUUSD1.262TPIOPENV	EUR	13,30	13,30	13,30				13,30				
Certificate	DE000VL6R5A1	EUUSD1.262TS OPENV	EUR	10,96	10,96	10,96				10,96				
Certificate	DE000UC04BM4	EUUSD1.268TS OPENT	EUR	10,63	11,29	10,63				11,29				
Certificate	DE000VL7RW20	EUUSD1.272TPIOPENV	EUR	14,20	14,20	14,20				14,20				
Certificate	DE000VL7RWY2	EUUSD1.272TS OPENV	EUR	11,83	11,83	11,83				11,83				
Certificate	DE000VL7VYX2	EUUSD1.282TPIOPENV	EUR	15,09	15,09	15,09				15,09				
Certificate	DE000VL7VYV6	EUUSD1.282TS OPENV	EUR	12,73	12,73	12,73				12,73				
Certificate	NL0012470330	EUUSD1.284TPIOPENG	EUR	12,27	12,88	12,27				12,88				
Certificate	NL0012472286	EUUSD1.296TPIOPENG	EUR	13,26	13,88	13,26				13,88				
Certificate	NL0009756873	EUUSD1.297TPIOPENG	EUR	15,64	16,27	15,64				16,27				
Certificate	NL0010741526	EUUSD1.353TPIOPENG	EUR	20,55	21,21	20,55				21,21				
Certificate	FR0011742790	EUUSD1.408TPIOPENB	EUR	1,35	1,35	1,35				1,35				
Certificate	NL0009923192	EUUSD1.447TPIOPENB	EUR	1,92	1,92	1,92				1,92				
Certificate	NL0009923200	EUUSD1.494TPIOPENB	EUR	2,33	2,33	2,33				2,33				
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FREXA0001877	EXURI PI 0722V	EUR											
Certificate	FR0013380128	EZ70D STN0329B	EUR											
Certificate	FR0013380136	EZ70D STN0329B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR											
Certificate	FR0013346905	EZ70D 5.55TN1028B	EUR											
Certificate	FR0013346962	EZ70D 7.55TN1028B	EUR											
Certificate	DE000VN64S80	FB SHTOPENV	EUR	1,19	1,19	1,19				1,19				
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	1,99	2,61	1,99				2,61				
Certificate	FRBNPP00OP72	FBOOK 171.TPIOPENB	EUR	3,96	3,96	3,96				3,96				
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	4,60	4,60	4,60				4,60				
Certificate	FRBNPP00OIU3	FBOOK102.4TCIOPENB	EUR	1,34	1,34	1,34				1,34				
Certificate	FRBNPP00ORPK2	FBOOK147.5TPIOPENB	EUR	1,21	1,93	1,21	459,80	1		1,93	380			
Certificate	FRBNPP00ORE31	FBOOK153.5TPIOPENB	EUR	3,24	3,24	3,24				3,24				
Certificate	FRBNPP00P3B6	FBOOK163.5TPIOPENB	EUR	3,30	3,30	3,30				3,30				
Certificate	FRBNPP00O1W7	FBOOK179.3TPIOPENB	EUR	5,60	5,60	5,60				5,60				
Certificate	FRBNPP00ONHX1	FBOOK180.8TPIOPENB	EUR	4,04	4,78	4,04	5560,00	2		4,78	1300			
Certificate	FRBNPP00ON9Q3	FBOOK187.5TPIOPENB	EUR	5,35	5,35	5,35				5,35				
Certificate	FRBNPP00MZJ4	FBOOK193.3TPIOPENB	EUR	5,86	5,86	5,86				5,86				
Certificate	FRBNPP00NBZ9	FBOOK198.1TPIOPENB	EUR	7,30	7,30	7,30				7,30				
Certificate	FRBNPP00MPV0	FBOOK218.3TPIOPENB	EUR											
Certificate	FRBNPP00L8H6	FBOOK228.8TPIOPENB	EUR	8,87	8,87	8,87				8,87				
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	1,55	1,55	1,55				1,55				
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	0,79	0,79	0,79				0,79				
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	3,02	3,02	3,02				3,02				
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	0,33	0,33	0,33				0,33				
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	1,66	1,66	1,66				1,66				
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	4,87	4,87	4,87				4,87				
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	8,76	8,76	8,76				8,76				
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	6,92	6,92	6,92				6,92				
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	2,49	2,49	2,49				2,49				



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	DE000VN61VD6	FCHI SHTOPENV	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	23,44	23,44	23,44			23,44					
Certificate	DE000VN61VH7	FCHI SHTOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	7,89	7,89	7,89			7,89					
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	10,75	10,75	8,60			8,60					
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,28	0,34	0,28			0,34					
Certificate	DE000HV1XTE7	FCHMI 8TL OPENT	EUR											
Certificate	DE000HV12RX7	FCHMI 10.6TL OPENT	EUR											
Certificate	DE000UC02BY3	FCHMI 17.1TS OPENT	EUR											
Certificate	DE000HV1X1S7	FCHMI 17.5TL OPENT	EUR											
Certificate	DE000HV17L87	FCHMI 21.4TS OPENT	EUR											
Certificate	DE000HV16SX6	FCHMI 21.4TS OPENT	EUR											
Certificate	DE000HV12663	FCHMI 24.1TS OPENT	EUR											
Certificate	DE000HV12UP7	FCHMI10.61TL OPENT	EUR											
Certificate	DE000UC028F3	FCHMI17.07TS OPENT	EUR											
Certificate	DE000UC00UZ4	FCHMI19.43TS OPENT	EUR											
Certificate	DE000UC00Y12	FCHMI19.45TS OPENT	EUR											
Certificate	DE000HV17L95	FCHMI23.78TS OPENT	EUR											
Certificate	DE000HV1NL47	FCHMI5.515TL OPENT	EUR											
Certificate	DE000HV1NL54	FCHMI6.066TL OPENT	EUR											
Certificate	DE000HV1P7N5	FCHMI8.197TL OPENT	EUR											
Certificate	FR0011743228	FXD PI 1218B	EUR											
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00RM49	FNAC 45.95TCIOPENB	EUR											
Certificate	FR0013135571	FP5L LEV0336S	EUR	84,88	85,07	79,57	2387,10	1	85,07	30				
Certificate	DE000HV1XVU7	FRARI 69TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC00PZ4	FRARI 82TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV16S99	FRARI 88TL OPENT	EUR											
Certificate	DE000UC07AP2	FRARI 109TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC07B12	FRARI 114TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC02D98	FRARI 122TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UC00YM4	FRARI 146TS OPENT	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000UC01TG4	FRARI 151TS OPENT	EUR	6,60	6,60	6,60			6,60					
Certificate	DE000UC01TH2	FRARI 156TS OPENT	EUR	7,09	7,09	7,09			7,09					
Certificate	DE000UC01MP0	FRARI 146.TS OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV1XVT1	FRARI 58.4TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1XVU9	FRARI 63.6TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1XVW5	FRARI 74.4TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV11KP0	FRARI 79.4TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV11T85	FRARI 84.6TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC09UK7	FRARI 99.8TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00RP04	FRARI100.3TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC07V34	FRARI104.8TS OPENT	EUR											
Certificate	DE000UC07EP4	FRARI108.9TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00PTR3	FRARI110.1TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC07EQ2	FRARI113.9TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00P3K7	FRARI116.5TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC029R6	FRARI121.9TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00P3L5	FRARI125.4TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC01MN5	FRARI126.5TS OPENT	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UC01TF6	FRARI126.6TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV12XF1	FRARI130.6TS OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UC000T3	FRARI130.8TS OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV12XG9	FRARI135.4TS OPENT	EUR	4,85	4,85	4,85			4,85					
Certificate	DE000UC000U1	FRARI135.6TS OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UC000V9	FRARI140.6TS OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000UC00V98	FRARI140.8TS OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000UC01MQ8	FRARI150.8TS OPENT	EUR	6,40	6,40	6,40			6,40					
Certificate	DE000UC01MR6	FRARI155.7TS OPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	DE000UC01TJ8	FRARI160.8TS OPENT	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000HV11NB4	FRARI58.17TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV10JD0	FRARI63.64TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV10262	FRARI69.15TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00P2H1	FRARI73.46TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1WF44	FRARI74.75TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	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	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV11NC2	FRARI79.55TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV11UM6	FRARI84.81TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00PGC2	FRARI85.82TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00LT11	FRARI88.92TCIOPENB	EUR											
Certificate	DE000UCOA4M5	FRARI90.25TL OPENT	EUR											
Certificate	FRBNPP00SKT2	FRARI95.95TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SG38	FRARI97.84TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC09X22	FRARI99.56TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00SC73	FRCIA 28TL 0319B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00SC81	FRCIA 30TL 0319B	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00SC99	FRCIA 35TS 0319B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00SGW2	FRCIA 39TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00RXI0	FRCIA 40TS 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RTC1	FRCIA 45TS 0319B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PKU6	FRCIA 50TS 1218B	EUR											
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	0,47	0,60	0,47	620,00	3	0,60	1200				
Certificate	DE000UC09CU4	FRCIA 44.8TS OPENT	EUR											
Certificate	DE000UC09CV2	FRCIA 49.8TS OPENT	EUR											
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00SFW6	FRCIA21.66TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SO38	FRCIA29.21TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC09WK3	FRCIA30.08TL OPENT	EUR											
Certificate	FRBNPP00SKS4	FRCIA33.78TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00SO46	FRCIA33.81TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SFZ9	FRCIA34.65TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00SG04	FRCIA35.99TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00SG12	FRCIA37.32TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00S1E1	FRCIA38.39TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00S1F8	FRCIA39.86TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00S1G6	FRCIA41.34TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00R3W0	FRCIA43.22TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC09DX6	FRCIA44.81TS OPENT	EUR											
Certificate	FRBNPP00R3X8	FRCIA44.88TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00R3Y6	FRCIA46.55TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PIL9	FRCIA47.94TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00PTN2	FRCIA48.54TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC09DY4	FRCIA49.78TS OPENT	EUR											
Certificate	FRBNPP00P3E0	FRCIA50.88TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00P3F7	FRCIA52.83TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00OPB8	FRCIA54.04TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00OMY7	FRCIA54.57TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00OPC6	FRCIA56.12TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00OH80	FRCIA57.84TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00N758	FRCIA58.48TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00MZK2	FRCIA59.72TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00MPX6	FRCIA61.48TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00MR80	FRCIA62.11TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00OPD4	FRCIA64.43TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	2,00	2,09	2,00			2,09					
Certificate	DE000CE4WLK3	FSTBH LEVOPENZ	EUR	2,94	2,94	2,84			2,84					
Certificate	DE000CE4WLL1	FSTBH SHTOPENZ	EUR	14,23	14,74	14,23			14,74					
Certificate	DE000CE4WLM9	FSTHH LEVOPENZ	EUR	7,61	7,61	7,49			7,49					
Certificate	DE000CE4WLN7	FSTHH SHTOPENZ	EUR	7,48	7,59	7,48			7,59					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	3,33	3,33	3,31			3,31					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	9,23	9,30	9,23			9,30					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	DE000UCOAUX1	FTEL8 LEVOPENZ	EUR											
Certificate	DE000UCOAUY9	FTES8 SHTOPENZ	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	16,59	16,63	16,59			16,63					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,29	0,30	0,29	609,60	1	0,30	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4W4N7	FTI SHTOPENZ	EUR	34,48	34,48	33,98			33,98					
Certificate	FRBNPP00RV63	FTI 17TL 0319B	EUR											
Certificate	FRBNPP00RV71	FTI 18TL 0319B	EUR											
Certificate	FRBNPP00R3O7	FTI 18TL 1218B	EUR											
Certificate	DE000UC0BA06	FTI 18TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SP29	FTI 20TS 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0APU7	FTI 20TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00RV89	FTI 22TS 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0AJ73	FTI 22TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013388451	FTI 23BOC0619Z	EUR	16,86	16,99	16,86	18338,80	2	16,91	1080				
Certificate	FRBNPP00QSV5	FTI 24TS 1218B	EUR											
Certificate	FR0013378734	FTI 26DIS0619Z	EUR	16,54	16,57	16,54			16,57					
Certificate	FRBNPP00QIA0	FTI 27TS 1218B	EUR											
Certificate	FRBNPP00NOD9	FTI 28TS 1218B	EUR											
Certificate	FRBNPP00GGM0	FTI 29BOC1218B	EUR											
Certificate	DE000UC007P6	FTI 29TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013377082	FTI 30BOC0619Z	EUR	16,52	16,56	16,52			16,56					
Certificate	FRBNPP00O9S8	FTI 30BOC0919B	EUR	16,69	16,69	16,69			16,69					
Certificate	FR0013377090	FTI 30BOC0919Z	EUR	16,41	16,45	16,41			16,45					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	16,52	16,52	16,52			16,52					
Certificate	FR0013377108	FTI 30BOC1219Z	EUR	16,28	16,34	16,28			16,34					
Certificate	FRBNPP00O9T6	FTI 32BOC0919B	EUR	16,72	16,72	16,72			16,72					
Certificate	FRBNPP00GG06	FTI 32BOC1218B	EUR											
Certificate	FRBNPP00MYH1	FTI 32TS 1218B	EUR											
Certificate	FR0013337987	FTI 33BOC0919Z	EUR	16,43	16,47	16,43			16,47					
Certificate	DE000UC0BAR3	FTI 18.TS OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	0,48	0,49	0,46	1880,00	2	0,49	4000				
Certificate	DE000HV13U49	FTI 15.1TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,16	0,16	0,16	1600,00	1	0,16	10000				
Certificate	DE000VN9WUH5	FTI 15.8TL OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN9RFP9	FTI 16.3TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN93W91	FTI 17.3TS OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN93S63	FTI 17.3TS OPENV	EUR											
Certificate	DE000VN9WUD4	FTI 17.8TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00RH38	FTI 17.9TCIOPENB	EUR											
Certificate	DE000VN9WSQ0	FTI 18.3TL OPENV	EUR											
Certificate	DE000VN9WUE2	FTI 18.3TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN9WUF9	FTI 18.8TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9WSP2	FTI 19.3TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013388469	FTI 24.4BOC0619Z	EUR	16,42	16,46	16,42			16,46					
Certificate	FR0013389202	FTI 24.4BOC0919Z	EUR	16,77	16,85	16,77			16,85					
Certificate	DE000UC08806	FTI 25.7TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P6L8	FTI 27.3TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0013366838	FTI 28.4BOC0919Z	EUR	16,38	16,42	16,38			16,42					
Certificate	FRBNPP00KX76	FTI 31.3TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV16TX4	FTI 33.1TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0013338001	FTI 34.5BOC1219Z	EUR	16,33	16,38	16,33			16,38					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	0,93	0,94	0,93	864,90	1	0,94	930				
Certificate	DE000VN93VG2	FTI 14.81TL OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	0,30	0,32	0,29	2795,30	3	0,32	9551				
Certificate	DE000UC09DC0	FTI 15.96TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00RH20	FTI 16.46TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN93VJ6	FTI 16.81TL OPENV	EUR											
Certificate	DE000VN93S71	FTI 16.81TL OPENV	EUR											
Certificate	FRBNPP00SLY0	FTI 17.07TCIOPENB	EUR											
Certificate	DE000VN9HRG4	FTI 17.29TL OPENV	EUR											
Certificate	FRBNPP00SS67	FTI 17.48TCIOPENB	EUR											
Certificate	FRBNPP00RF22	FTI 17.59TCIOPENB	EUR											
Certificate	DE000VN9HRH2	FTI 17.79TL OPENV	EUR											
Certificate	DE000UC09C68	FTI 17.95TL OPENT	EUR											
Certificate	DE000UC09DD8	FTI 17.96TL OPENT	EUR											
Certificate	FRBNPP00SS75	FTI 19.75TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9RFN4	FTI 19.81TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC0AR16	FTI 19.97TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SOM9	FTI 20.19TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00SHV4	FTI 20.35TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HMS0	FTI 20.81TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VN9HJC0	FTI 21.81TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00RX79	FTI 22.83TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00RR77	FTI 22.89TCIOPENB	EUR	1,22	1,22	1,22			1,22					



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
Certificate	DE000VA9PVH2	FTI 22.95TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC08TT2	FTI 23.74TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA8P062	FTI 23.98TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00QWX3	FTI 24.78TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA8PXH0	FTI 24.98TS OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC08BX2	FTI 25.71TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA8FWH3	FTI 25.98TS OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA721H7	FTI 26.99TS OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA5V0B8	FTI 28.07TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00N5Q1	FTI 28.27TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV1YE27	FTI 28.75TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00L9S1	FTI 30.17TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00L7G0	FTI 30.19TPIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VN67MF7	FTI 30.44TS OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00BMJ5	FTI 31.27TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VN67MG5	FTI 31.44TS OPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00L7H8	FTI 31.93TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VN67D70	FTI 32.48TS OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VN6Z523	FTI 33.64TS OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UC00951	FTI 33.89TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN6Z531	FTI 34.64TS OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR											
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN61WR4	FTMIB SHTOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL51ZV4	FTMIB SHTOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR	12,40	12,40	12,40			12,40					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR											
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR											
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR											
Certificate	FRBNPP008HH7	FTMIB18170TCIOPENB	EUR											
Certificate	FRBNPP00QKH1	FTMIB20112TPIOPENB	EUR											
Certificate	FRBNPP00PF81	FTMIB20738TPIOPENB	EUR											
Certificate	FRBNPP00NGD5	FTMIB21920TPIOPENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TPIOPENB	EUR											
Certificate	FRBNPP00M214	FTMIB23746TPIOPENB	EUR											
Certificate	FRBNPP00FE43	FTMIB26024TPIOPENB	EUR											
Certificate	FRBNPP00GA04	FTMIB26746TPIOPENB	EUR											
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR											
Certificate	FRBXA0013062	PXXP PI 0119V	EUR											
Certificate	FRBNPP00P3Q4	GALP 17.4TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00S646	GALP 11.53TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PTS1	GALP 12.46TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00SKU0	GALP 13.18TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00N691	GALP 13.38TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00P3M3	GALP 13.39TCIOPENB	EUR											
Certificate	FRBNPP00S1I2	GALP 13.81TCIOPENB	EUR											
Certificate	FRBNPP00SR76	GALP 14.66TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00SG53	GALP 14.99TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00S1K8	GALP 15.61TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00PTW3	GALP 16.19TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P2J7	GALP 17.13TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00P3R2	GALP 18.74TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00N6B1	GALP 19.61TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA235K5	GAS LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CA30U97	GAS LEVOPENZ	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VN61XW8	GAS SHTOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	48,01	48,01	46,47			46,47					
Certificate	DE000CE4W4Q0	GASI SHTOPENZ	EUR	10,69	11,02	10,69			11,02					
Certificate	DE000UC0B506	GASI 14TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1ZZX9	GASI 16.7TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000HV10E42	GASI 11.95TL OPENT	EUR	0,71	0,71	0,71			0,71					



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	DE000HV12E08	GASI 11.96TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC085V6	GASI 14.01TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV12E10	GASI 16.01TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV125A4	GASI 19.55TS OPENT	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000HV12E00	GASI 19.58TS OPENT	EUR	5,16	5,16	5,16			5,16					
Certificate	FR0012927994	GBP5L LEV09355	EUR	21,54	21,94	21,54			21,94					
Certificate	FR0012928000	GBP5S SHT09355	EUR	201,89	201,89	198,24			198,24					
Certificate	FR0012928075	GBP7L LEV09355	EUR	9,43	9,67	9,43			9,67					
Certificate	FR0012928083	GBP7S SHT09355	EUR	224,67	224,67	218,99			218,99					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00RC7	GBPUS 1.3TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00RCD5	GBPUS 1.33TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00RCE3	GBPUS 1.35TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN61U74	GDAXI LEVOPENV	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VL51ZN1	GDAXI LEVOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL51ZP6	GDAXI LEVOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL51ZR2	GDAXI LEVOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL51ZM3	GDAXI LEVOPENV	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	31,31	31,31	31,31			31,31					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	4,83	4,83	4,83			4,83					
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CA30V54	GECIN LEVOPENZ	EUR	16,22	16,22	15,10			15,10					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00STV9	GECIN91.95TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P859	GENFT 12.3TCIOPENB	EUR	0,24	0,28	0,23	6518,76	7	0,24	26849				
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,10	0,11	0,10	1000,00	1	0,11	10000				
Certificate	FRBNPP00POY4	GENFT16.43TCIOPENB	EUR											
Certificate	FRBNPP00PZL3	GENFT17.43TCIOPENB	EUR											
Certificate	FRBNPP00STW7	GENFT23.21TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00F2I5	GETSA 9.42TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00RE64	GETSA11.98TPIOPENB	EUR											
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	90,30	90,30	90,30			90,30					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	51,14	51,14	51,14			51,14					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	7,38	7,51	7,38			7,51					
Certificate	FR0013192135	GLE5I PI 0736S	EUR	22,80	22,80	22,80			22,80					
Certificate	DE000HV13M31	GMLTO 26TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1M430	GMLTO 62TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV13NV8	GMLTO 26.1TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV12SH8	GMLTO 31.3TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV16RS8	GMLTO 36.1TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV17K70	GMLTO 36.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV16RT6	GMLTO 41.3TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV16RU4	GMLTO 46.4TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV12367	GMLTO 51.6TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1WN93	GMLTO 55.8TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1QPJ8	GMLTO 58.6TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1WPA5	GMLTO 65.2TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV0XSN2	GMLTO 70.4TS OPENT	EUR	2,39	2,39	2,39			2,39					



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	DE000HV0XSP7	GMLT0 80.2TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP007603	GMLT028.85TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00G3E1	GMLT030.02TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV12VB5	GMLT031.44TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV17K88	GMLT041.37TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV17K96	GMLT046.54TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV12581	GMLT051.72TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1WHH7	GMLT055.47TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV10LV8	GMLT060.91TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV10LW6	GMLT065.59TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	3,89	3,89	3,78	524,61	1	3,78	135				
Certificate	FR0010307389	GOLD PI OPENN	EUR	110,15	110,15	110,15			110,15					
Certificate	FR0010956656	GOLD PI OPENS	EUR											
Certificate	FR0011004852	GOLD PI OPENZ	EUR	82,50	82,50	82,50			82,50					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	107,06	107,37	107,04	1177,58	2	107,37	11				
Certificate	NL0006245805	GOLD PIQOPENB	EUR											
Certificate	FR0010956383	GOLD PIQOPENS	EUR	103,90	103,90	103,90	10390,00	1	103,90	100				
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	2,02	2,02	2,02			2,02					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	5,70	5,70	5,70			5,70					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,26	1,26	1,22	630,00	1	1,22	500				
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC04CY7	GOLD 998TL OPENT	EUR	24,12	24,12	23,86			23,86					
Certificate	DE000UC04CZ4	GOLD 1008TL OPENT	EUR	23,23	23,23	22,97			22,97					
Certificate	DE000UC04FR4	GOLD 1010TL OPENT	EUR	21,93	21,93	21,66			21,66					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC04D05	GOLD 1018TL OPENT	EUR	22,34	22,34	22,07			22,07					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	DE000UC04FS2	GOLD 1020TL OPENT	EUR	21,04	21,04	20,77			20,77					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC04D13	GOLD 1028TL OPENT	EUR	21,45	21,45	21,18			21,18					
Certificate	DE000UC04FT0	GOLD 1030TL OPENT	EUR	20,15	20,15	19,87			19,87					
Certificate	DE000UC04D21	GOLD 1038TL OPENT	EUR	20,56	20,56	20,28			20,28					
Certificate	DE000UC04FU8	GOLD 1041TL OPENT	EUR	19,26	19,26	18,97			18,97					
Certificate	DE000UC04D39	GOLD 1048TL OPENT	EUR	19,67	19,67	19,38			19,38					
Certificate	DE000UC04FV6	GOLD 1051TL OPENT	EUR	18,37	18,37	18,08			18,08					
Certificate	DE000UC04D47	GOLD 1058TL OPENT	EUR	18,78	18,78	18,49			18,49					
Certificate	NL0011483367	GOLD 1059TCIOPENG	EUR	20,09	20,09	19,98			19,98					
Certificate	NL0011483987	GOLD 1061TCIOPENG	EUR	17,60	17,60	17,48			17,48					
Certificate	DE000UC04FW4	GOLD 1061TL OPENT	EUR	17,48	17,48	17,18			17,18					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC04D54	GOLD 1070TL OPENT	EUR	17,89	17,89	17,60			17,60					
Certificate	DE000UC04FX2	GOLD 1071TL OPENT	EUR	16,59	16,59	16,29			16,29					
Certificate	DE000UC04D62	GOLD 1080TL OPENT	EUR	17,00	17,00	16,70			16,70					
Certificate	NL0011480306	GOLD 1081TCIOPENG	EUR	18,25	18,25	18,14			18,14					
Certificate	DE000UC04FY0	GOLD 1081TL OPENT	EUR	15,70	15,70	15,39			15,39					
Certificate	NL0011480199	GOLD 1082TCIOPENG	EUR	15,71	15,71	15,58			15,58					
Certificate	DE000UC04D70	GOLD 1090TL OPENT	EUR	16,11	16,11	15,81			15,81					
Certificate	DE000UC04FZ7	GOLD 1092TL OPENT	EUR	14,81	14,81	14,49			14,49					
Certificate	DE000UC04D88	GOLD 1100TL OPENT	EUR	15,22	15,22	14,91			14,91					
Certificate	DE000UC04G02	GOLD 1102TL OPENT	EUR	13,92	13,92	13,60			13,60					
Certificate	NL0011304803	GOLD 1103TCIOPENG	EUR	16,38	16,38	16,25			16,25					
Certificate	NL0011304902	GOLD 1105TCIOPENG	EUR	13,78	13,78	13,65			13,65					



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	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA68265	GOLD 1110TL 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC04D96	GOLD 1110TL OPENT	EUR	14,33	14,33	14,02			14,02					
Certificate	DE000UC04G10	GOLD 1112TL OPENT	EUR	13,04	13,04	12,71			12,71					
Certificate	DE000VASMCM81	GOLD 1113TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VA68273	GOLD 1120TL 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VASM825	GOLD 1120TL 1218V	EUR											
Certificate	DE000UC04DA5	GOLD 1120TL OPENT	EUR	13,44	13,44	13,12			13,12					
Certificate	DE000UC04G28	GOLD 1122TL OPENT	EUR	12,15	12,15	11,82			11,82					
Certificate	DE000VASMCM99	GOLD 1123TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VASMDF9	GOLD 1124TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	NL0011304142	GOLD 1125TCIOPENG	EUR	14,47	14,47	14,33			14,33					
Certificate	NL0011304068	GOLD 1127TCIOPENG	EUR	11,82	11,82	11,67			11,67					
Certificate	DE000VL1GTD8	GOLD 1128TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL1GS82	GOLD 1128TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA68281	GOLD 1130TL 0319V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VASM841	GOLD 1130TL 1218V	EUR											
Certificate	DE000UC04D83	GOLD 1130TL OPENT	EUR	12,55	12,55	12,23			12,23					
Certificate	DE000UC04G36	GOLD 1132TL OPENT	EUR	11,26	11,26	10,92			10,92					
Certificate	DE000VASEP28	GOLD 1133TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VASEP29	GOLD 1134TCIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA68299	GOLD 1140TL 0319V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA4ZN84	GOLD 1140TL 1218V	EUR											
Certificate	DE000UC04DC1	GOLD 1140TL OPENT	EUR	11,67	11,67	11,33			11,33					
Certificate	DE000UC04G44	GOLD 1143TL OPENT	EUR	10,38	10,38	10,03			10,03					
Certificate	NL0011304134	GOLD 1148TCIOPENG	EUR	12,52	12,52	12,37			12,37					
Certificate	NL0011304050	GOLD 1150TCIOPENG	EUR	9,81	9,81	9,65			9,65					
Certificate	DE000VA683A7	GOLD 1150TL 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA4ZHH1	GOLD 1150TL 1218V	EUR											
Certificate	DE000UC04DD9	GOLD 1150TL OPENT	EUR	10,77	10,77	10,43			10,43					
Certificate	DE000UC04G51	GOLD 1153TL OPENT	EUR	9,49	9,49	9,13			9,13					
Certificate	DE000VA683B5	GOLD 1160TL 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA30MW7	GOLD 1160TL 1218V	EUR											
Certificate	DE000UC04DE7	GOLD 1160TL OPENT	EUR	9,89	9,89	9,54			9,54					
Certificate	DE000VAV5UA5	GOLD 1163TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC04G69	GOLD 1163TL OPENT	EUR	8,61	8,61	8,24			8,24					
Certificate	DE000VAV5VT40	GOLD 1163TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA683C3	GOLD 1170TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA30MZ0	GOLD 1170TL 1218V	EUR											
Certificate	DE000VAV5VH8	GOLD 1170TL 1218V	EUR											
Certificate	DE000UC04DF4	GOLD 1170TL OPENT	EUR	9,00	9,00	8,64			8,64					
Certificate	NL0011205661	GOLD 1172TCIOPENG	EUR	10,53	10,53	10,37			10,37					
Certificate	NL0011207923	GOLD 1173TCIOPENG	EUR	7,76	7,76	7,59			7,59					
Certificate	DE000VAV5VUB3	GOLD 1173TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC04G77	GOLD 1173TL OPENT	EUR	7,72	7,72	7,35			7,35					
Certificate	DE000VAV5VT65	GOLD 1173TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	DE000VA683D1	GOLD 1180TL 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VAV5VJ4	GOLD 1180TL 1218V	EUR											
Certificate	DE000UC04DG2	GOLD 1182TL OPENT	EUR	8,10	8,10	7,74			7,74					
Certificate	NL0012828602	GOLD 1183TCIOPENG	EUR											
Certificate	NL0012830277	GOLD 1183TCIOPENG	EUR											
Certificate	DE000VAV8CRC1	GOLD 1186TCIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VAV8CQY7	GOLD 1187TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VAV8CQP5	GOLD 1190TL 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VAV8CQ76	GOLD 1190TL 1218V	EUR											
Certificate	FRBNPP005JD8	GOLD 1193TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	NL0012832570	GOLD 1197TCIOPENG	EUR	5,70	5,72	5,53	22880,00	1	5,53	4000				
Certificate	DE000VAV9PON7	GOLD 1197TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	DE000VAV9POJ5	GOLD 1199TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP008JA6	GOLD 1200TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											
Certificate	DE000VAV9POF3	GOLD 1200TL 0319V	EUR	0,59	0,59	0,56	109,15	1	0,56	185				
Certificate	DE000VAV9POP2	GOLD 1207TCIOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VAV9POL1	GOLD 1209TL OPENV	EUR	0,41	0,41	0,41			0,41					



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	DE000VN9HHR2	GOLD 1210TL 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA30NB9	GOLD 1210TL 1218V	EUR											
Certificate	DE000VL2WDH8	GOLD 1218TCIOPENV	EUR											
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VN9HHS0	GOLD 1220TL 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA42PS1	GOLD 1226TS OPENV	EUR											
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	DE000VN9UD22	GOLD 1230TL 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9WVB6	GOLD 1238TCIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN9UD48	GOLD 1238TCIOPENV	EUR											
Certificate	DE000VL54LN5	GOLD 1239TL OPENV	EUR											
Certificate	DE000VN9WU94	GOLD 1240TL 0319V	EUR	0,18	0,19	0,18	1800,00	1	0,19	10000				
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	0,19	0,19	0,16	285,00	1	0,16	1500				
Certificate	NL0012826598	GOLD 1243TPIOPENG	EUR											
Certificate	NL0011860952	GOLD 1245TPIOPENG	EUR											
Certificate	NL0011861422	GOLD 1248TPIOPENG	EUR											
Certificate	DE000UC04EW7	GOLD 1256TS OPENT	EUR											
Certificate	DE000UC04DY5	GOLD 1256TS OPENT	EUR											
Certificate	NL0012830285	GOLD 1257TPIOPENG	EUR											
Certificate	DE000VA68232	GOLD 1260TS 0319V	EUR											
Certificate	DE000VA4F2K6	GOLD 1260TS 1218V	EUR											
Certificate	DE000VA4F0N4	GOLD 1262TPIOPENV	EUR											
Certificate	DE000UC04EX5	GOLD 1266TS OPENT	EUR											
Certificate	DE000UC04D22	GOLD 1266TS OPENT	EUR											
Certificate	NL0012826606	GOLD 1269TPIOPENG	EUR	0,98	1,20	0,98	120,00	1	1,20	100				
Certificate	DE000VA3TNA9	GOLD 1269TS OPENV	EUR											
Certificate	DE000VA68240	GOLD 1270TS 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA30L12	GOLD 1270TS 1218V	EUR											
Certificate	DE000VA3TNC5	GOLD 1273TPIOPENV	EUR											
Certificate	DE000UC04EY3	GOLD 1276TS OPENT	EUR	1,48	1,83	1,48			1,83					
Certificate	DE000UC04E04	GOLD 1276TS OPENT	EUR	2,69	3,04	2,69			3,04					
Certificate	DE000VA3TNB7	GOLD 1279TS OPENV	EUR											
Certificate	DE000VA8CRG2	GOLD 1280TS 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA30L53	GOLD 1280TS 1218V	EUR											
Certificate	DE000VA3TND3	GOLD 1283TPIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC04E12	GOLD 1286TS OPENT	EUR	3,56	3,91	3,56			3,91					
Certificate	DE000UC04E20	GOLD 1286TS OPENT	EUR	2,35	2,70	2,35			2,70					
Certificate	DE000VA3JX59	GOLD 1289TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8CRH0	GOLD 1290TS 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA30L87	GOLD 1290TS 1218V	EUR											
Certificate	FRBNPP00MOS9	GOLD 1291TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00MO75	GOLD 1291TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA3JX75	GOLD 1293TPIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC04E20	GOLD 1296TS OPENT	EUR	4,43	4,79	4,43			4,79					
Certificate	DE000UC04F03	GOLD 1296TS OPENT	EUR	3,21	3,57	3,21			3,57					
Certificate	DE000VA3JX67	GOLD 1299TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8CRJ6	GOLD 1300TS 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA30MD7	GOLD 1300TS 1218V	EUR											
Certificate	FRBNPP00Q3F6	GOLD 1303TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA3JX83	GOLD 1303TPIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC04F11	GOLD 1306TS OPENT	EUR	4,07	4,44	4,07			4,44					
Certificate	DE000UC04E38	GOLD 1306TS OPENT	EUR	5,30	5,67	5,30			5,67					
Certificate	DE000VA3JVH8	GOLD 1309TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8FKJ4	GOLD 1310TS 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA30MG0	GOLD 1310TS 1218V	EUR											
Certificate	DE000VA2H2L4	GOLD 1314TPIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC04F29	GOLD 1316TS OPENT	EUR	4,94	5,30	4,94			5,30					
Certificate	DE000UC04E46	GOLD 1316TS OPENT	EUR	6,17	6,54	6,17			6,54					
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000VA30MJ4	GOLD 1320TS 1218V	EUR											
Certificate	NL0012820153	GOLD 1321TPIOPENG	EUR	5,55	5,79	5,55			5,79					
Certificate	DE000VA2HY69	GOLD 1321TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA2HY77	GOLD 1324TPIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC04E53	GOLD 1326TS OPENT	EUR	7,03	7,42	7,03			7,42					



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	DE000UC04F37	GOLD 1326TS OPENT	EUR	5,80	6,17	5,80			6,17					
Certificate	FRBNPP00MOT7	GOLD 1327TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00MO83	GOLD 1327TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA30MM8	GOLD 1330TS 1218V	EUR											
Certificate	DE000VA1XBK9	GOLD 1333TS OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA1XBR4	GOLD 1335TPIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC04F45	GOLD 1336TS OPENT	EUR	6,67	7,04	6,67			7,04					
Certificate	DE000UC04E61	GOLD 1336TS OPENT	EUR	7,90	8,29	7,90			8,29					
Certificate	FRBNPP00Q3G4	GOLD 1340TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA4FT58	GOLD 1340TS 1218V	EUR											
Certificate	DE000VA1XBM5	GOLD 1343TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA1XBT0	GOLD 1345TPIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC04E79	GOLD 1346TS OPENT	EUR	8,77	9,17	8,77			9,17					
Certificate	DE000UC04F52	GOLD 1346TS OPENT	EUR	7,53	7,91	7,53			7,91					
Certificate	NL0012818751	GOLD 1348TPIOPENG	EUR	7,90	8,15	7,90			8,15					
Certificate	DE000VA1XBP8	GOLD 1353TS OPENV	EUR	0,69	0,69	0,66	2700,00	2	0,69	4000				
Certificate	DE000VA1XBW4	GOLD 1355TPIOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC04E87	GOLD 1356TS OPENT	EUR	9,64	10,04	9,64			10,04					
Certificate	DE000UC04F60	GOLD 1356TS OPENT	EUR	8,40	8,78	8,40			8,78					
Certificate	DE000VA1N1H7	GOLD 1363TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA1N1K1	GOLD 1365TPIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC04F78	GOLD 1366TS OPENT	EUR	9,27	9,65	9,27			9,65					
Certificate	DE000UC04E95	GOLD 1366TS OPENT	EUR	10,51	10,92	10,51			10,92					
Certificate	NL0011843412	GOLD 1375TPIOPENG	EUR	10,30	10,57	10,30			10,57					
Certificate	DE000UC04F86	GOLD 1376TS OPENT	EUR	10,13	10,52	10,13			10,52					
Certificate	DE000UC04EA3	GOLD 1376TS OPENT	EUR	11,38	11,79	11,38			11,79					
Certificate	NL0012475057	GOLD 1378TPIOPENG	EUR	14,07	14,36	14,07			14,36					
Certificate	DE000UC04EB1	GOLD 1386TS OPENT	EUR	12,25	12,67	12,25			12,67					
Certificate	DE000UC04F94	GOLD 1386TS OPENT	EUR	11,00	11,40	11,00			11,40					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC04EC9	GOLD 1396TS OPENT	EUR	13,12	13,54	13,12			13,54					
Certificate	DE000UC04FA0	GOLD 1396TS OPENT	EUR	11,86	12,27	11,86			12,27					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	NL0011844287	GOLD 1403TPIOPENG	EUR	12,71	12,99	12,71			12,99					
Certificate	DE000UC04FB8	GOLD 1406TS OPENT	EUR	12,73	13,14	12,73			13,14					
Certificate	DE000UC04ED7	GOLD 1406TS OPENT	EUR	13,99	14,41	13,99			14,41					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC04FC6	GOLD 1416TS OPENT	EUR	13,60	14,01	13,60			14,01					
Certificate	DE000UC04EE5	GOLD 1416TS OPENT	EUR	14,86	15,28	14,86			15,28					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0012470280	GOLD 1420TPIOPENG	EUR	17,91	18,22	17,91			18,22					
Certificate	DE000UC04FD4	GOLD 1426TS OPENT	EUR	14,46	14,88	14,46			14,88					
Certificate	DE000UC04EF2	GOLD 1426TS OPENT	EUR	15,73	16,16	15,73			16,16					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	NL0011847355	GOLD 1431TPIOPENG	EUR	15,17	15,46	15,17			15,46					
Certificate	DE000UC04EG0	GOLD 1436TS OPENT	EUR	16,60	17,04	16,60			17,04					
Certificate	DE000UC04FE2	GOLD 1436TS OPENT	EUR	15,33	15,76	15,33			15,76					
Certificate	FRBNPP0046G3	GOLD 1445TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC04EH8	GOLD 1446TS OPENT	EUR	17,47	17,92	17,47			17,92					
Certificate	DE000UC04FF9	GOLD 1446TS OPENT	EUR	16,20	16,63	16,20			16,63					
Certificate	DE000UC04FG7	GOLD 1456TS OPENT	EUR	17,07	17,50	17,07			17,50					
Certificate	DE000UC04EJ4	GOLD 1456TS OPENT	EUR	18,34	18,79	18,34			18,79					
Certificate	NL0012470157	GOLD 1460TPIOPENG	EUR	17,67	17,97	17,67			17,97					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0011482181	GOLD 1557TS OPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	NL0009878545	GOLD 1654TPIOPENG	EUR	38,94	39,36	38,94			39,36					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC04FQ6	GOLD 999.8TL OPENT	EUR	22,82	22,82	22,56			22,56					
Certificate	NL0009116086	GOLD PI 0420B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006454928	GOLD PI OPENB	EUR	102,10	102,20	102,05	2963,40	2	102,15	29				
Certificate	FR0010638494	GOLD PI OPENS	EUR	106,95	107,35	106,95			107,35					
Certificate	FR0010673350	GOLD PIQOPENS	EUR	106,00	106,00	105,60	1480,00	2	105,60	14				
Certificate	DE000VN64R93	GOOG SHTOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VN645C8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZL PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,43	0,43	0,41	6450,00	3	0,41	15000				
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,25	0,25	0,22	3750,00	2	0,22	15000				
Certificate	DE000UC0AUB7	GZFL8 LEVOPENT	EUR											
Certificate	DE000UC0AUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UC0AUC5	GZFS8 SHTOPENT	EUR											
Certificate	DE000UC0AUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	21,62	21,62	21,41			21,41					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	1,01	1,02	1,00	20100,00	4	1,02	20000				
Certificate	FRBNPP00QGO5	HERMS 400TL 1218B	EUR											
Certificate	FRBNPP00ORT9	HERMS 420TL 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PKV4	HERMS 420TL 1218B	EUR											
Certificate	FRBNPP00ORTE7	HERMS 450TL 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QGP2	HERMS 450TL 1218B	EUR											
Certificate	FRBNPP00PKW2	HERMS 460TL 1218B	EUR											
Certificate	FRBNPP00NN34	HERMS 470TL 1218B	EUR											
Certificate	FR0013388972	HERMS 505BOC0919Z	EUR	488,31	488,31	487,85			487,85					
Certificate	FR0013388287	HERMS 510BOC0619Z	EUR	484,01	484,01	482,75			482,75					
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	489,23	489,23	488,86			488,86					
Certificate	FRBNPP00QGGQ0	HERMS 525TS 1218B	EUR											
Certificate	FRBNPP00RTF4	HERMS 530TS 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00PKX0	HERMS 540TS 1218B	EUR											
Certificate	DE000CQ9JM94	HERMS 552BOC0319C	EUR	520,24	520,24	520,24			520,24					
Certificate	DE000CP1DCR0	HERMS 560BOC0319C	EUR	512,62	512,62	512,62			512,62					
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR	512,69	512,69	512,69			512,69					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR	503,54	503,54	503,54			503,54					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR	502,38	502,38	502,38			502,38					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR	493,93	493,93	493,93			493,93					
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR	496,30	496,30	496,30			496,30					
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR	488,09	488,09	488,09			488,09					
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR	497,51	497,51	497,51			497,51					
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR	489,86	489,86	489,86			489,86					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR	484,82	484,82	484,82			484,82					
Certificate	FRBNPP00NN59	HERMS 600TS 1218B	EUR											
Certificate	FRBNPP00PZN9	HERMS 531.TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	14,27	14,27	14,27			14,27					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	7,50	7,91	7,50	892,50	1	7,91	119				
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	0,68	0,73	0,68	2040,00	3	0,73	3000				
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00OKM6	HERMS620.2TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR	31,26	31,26	30,98			30,98					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FR0011630474	IIOGV PI OPENS	EUR	109,62	110,00	109,00	53478,00	7	109,65	490				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	257,80	257,80	257,80			257,80					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR											
Certificate	FRBNPP00BAL6	IBEX 7864TCIOPENB	EUR											
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR											
Certificate	FRBNPP00SDR9	IBEX 8512TCIOPENB	EUR											
Certificate	FRBNPP0083M4	IBEX 8652TCIOPENB	EUR											
Certificate	FRBNPP00QKI9	IBEX 9373TPIOPENB	EUR											
Certificate	FRBNPP00PF99	IBEX 9639TPIOPENB	EUR											
Certificate	FRBNPP00ICD4	IBEX 10547TPIOPENB	EUR											
Certificate	FRBNPP00IJ78	IBEX 11064TPIOPENB	EUR											
Certificate	FRBNPP00BAO0	IBEX 11534TPIOPENB	EUR											
Certificate	FRBNPP00BAP7	IBEX 12058TPIOPENB	EUR											
Certificate	FRBNPP00BHJ5	IBEX 12540TPIOPENB	EUR											
Certificate	FRBNPP00STY3	ICADE50.07TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00P8U5	ICADE57.68TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR	11,57	11,57	11,57			11,57					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	6,58	6,58	6,58			6,58					



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	DE000CE4WLF3	IFSfu SHTOPENZ	EUR	0,60	0,65	0,60	1200,00	1	0,65	2000				
Certificate	DE000CA0ZD98	IFSfu SHTOPENZ	EUR	13,04	13,04	13,04			13,04					
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CA0ZEA4	IFSfu SHTOPENZ	EUR	9,46	10,55	9,46	520,30	1	10,55	55				
Certificate	DE000CA0ZD80	IFSfu SHTOPENZ	EUR	14,90	14,90	14,90			14,90					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CD5P001	IL10Z LEVOPENZ	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC0AUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UC0AUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UC0AUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UC0AUN2	IL2S8 SHTOPENT	EUR											
Certificate	DE000CA30WC8	IL1AD LEVOPENZ	EUR	8,13	8,13	7,99	5663,00	2	7,99	700				
Certificate	FRBNPP00PKY8	IL1AD 85TL 1218B	EUR											
Certificate	FRBNPP00QS28	IL1AD 90TL 0319B	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00QGR8	IL1AD 90TL 1218B	EUR											
Certificate	FRBNPP00QGT4	IL1AD 95TL 0319B	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00PKZ5	IL1AD 95TL 1218B	EUR											
Certificate	FRBNPP00RTG2	IL1AD 105TL 0319B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00RTH0	IL1AD 110TL 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00RXJ8	IL1AD 115TL 0319B	EUR	0,59	0,62	0,59	24000,00	2	0,61	40000				
Certificate	DE000UC0BAQ5	IL1AD 130TS OPENT	EUR											
Certificate	FRBNPP00NN91	IL1AD 135TS 1218B	EUR											
Certificate	FRBNPP00SCB7	IL1AD 140TS 0319B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC0AWE7	IL1AD 140TS OPENT	EUR											
Certificate	FRBNPP00KSI5	IL1AD 173TPIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000HV1Z7U8	IL1AD 186TS OPENT	EUR											
Certificate	DE000HV1Z7W4	IL1AD 209TS OPENT	EUR											
Certificate	DE000HV13NB0	IL1AD 215TS OPENT	EUR											
Certificate	DE000HV1XY40	IL1AD 223TS OPENT	EUR											
Certificate	DE000HV1XY57	IL1AD 234TS OPENT	EUR											
Certificate	DE000HV1XY65	IL1AD 245TS OPENT	EUR											
Certificate	DE000HV1XY73	IL1AD 256TS OPENT	EUR											
Certificate	DE000HV1XY81	IL1AD 268TS OPENT	EUR											
Certificate	FRBNPP00MW00	IL1AD 176.TPIOPENB	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000HV16K14	IL1AD 206.TS OPENT	EUR											
Certificate	DE000HV10MF9	IL1AD 258.TS OPENT	EUR											
Certificate	DE000UC09C50	IL1AD 80.2TL OPENT	EUR											
Certificate	DE000UC08IN6	IL1AD 90.4TL OPENT	EUR											
Certificate	DE000UC08MM2	IL1AD 90.5TL OPENT	EUR											
Certificate	FRBNPP00RFZ1	IL1AD100.3TCIOPENB	EUR	2,20	2,20	1,93	66000,00	2	1,93	30000				
Certificate	FRBNPP00RE72	IL1AD103.6TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00RPP1	IL1AD104.2TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00RPQ9	IL1AD108.8TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0ABS1	IL1AD110.2TL OPENT	EUR											
Certificate	DE000UC0AB06	IL1AD110.3TL OPENT	EUR											
Certificate	FRBNPP00RWQ5	IL1AD111.2TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00S1L6	IL1AD112.2TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00S1M4	IL1AD117.1TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00SSU3	IL1AD121.7TCIOPENB	EUR											
Certificate	FRBNPP00SR84	IL1AD122.9TCIOPENB	EUR											
Certificate	FRBNPP00NSM0	IL1AD134.6TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00N782	IL1AD136.2TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00MZM8	IL1AD139.1TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC088K9	IL1AD139.9TS OPENT	EUR											
Certificate	FRBNPP00S1N2	IL1AD141.5TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00S1O0	IL1AD151.2TPIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UC007K7	IL1AD151.4TS OPENT	EUR											
Certificate	DE000UC00936	IL1AD151.4TS OPENT	EUR											
Certificate	FRBNPP00SR92	IL1AD158.8TPIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00L6X7	IL1AD161.5TPIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000UC004T5	IL1AD163.1TS OPENT	EUR											
Certificate	DE000UC007L5	IL1AD163.2TS OPENT	EUR											
Certificate	DE000HV1YQR3	IL1AD174.1TS OPENT	EUR											
Certificate	DE000HV1Z7T0	IL1AD174.4TS OPENT	EUR											
Certificate	DE000HV1YD77	IL1AD185.5TS OPENT	EUR											
Certificate	DE000HV1YDU5	IL1AD197.1TS OPENT	EUR											
Certificate	DE000HV1Z7V6	IL1AD197.6TS OPENT	EUR											
Certificate	DE000HV1WHY2	IL1AD222.7TS OPENT	EUR											
Certificate	DE000HV1WHZ9	IL1AD233.9TS OPENT	EUR											
Certificate	DE000HV1WH00	IL1AD245.1TS 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	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	13,34	13,34	13,34			13,34					
Certificate	DE000HV12WM0	ILIAD271.5TS OPENT	EUR											
Certificate	FRBNPP00PIM7	ILIAD62.07TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00P350	ILIAD65.36TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00NU27	ILIAD71.44TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP00P3T8	ILIAD78.43TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC08ML4	ILIAD80.45TL OPENT	EUR											
Certificate	FRBNPP00QPJ6	ILIAD81.73TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00P3U6	ILIAD84.46TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00PGF5	ILIAD87.02TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00L8L8	ILIAD89.57TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00P3V4	ILIAD92.51TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00L6Q1	ILIAD93.84TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00QVA3	ILIAD94.85TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00STZ0	IMERY33.86TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00P8W1	IMERY38.65TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00SU06	IMERY42.89TCIOPENB	EUR											
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,21	0,22	0,21	630,00	1	0,22	3000				
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR	3,52	3,52	3,36			3,36					
Certificate	FRBNPP00PRP1	INBEV 74.3TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00RS53	INBEV42.58TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00QNZ7	INBEV51.79TCIOPENB	EUR	0,41	0,43	0,41	697,00	1	0,43	1700				
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00P7T9	INBEV56.61TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SIZ1	INBEV57.45TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00O0E5	INBEV59.62TCIOPENB	EUR											
Certificate	FRBNPP00SK08	INBEV64.95TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00SEU3	INBEV67.48TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00ROK5	INBEV70.04TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00PRQ9	INBEV75.75TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00OOG0	INBEV77.51TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00OGD3	INBEV80.02TPIOPENB	EUR	0,99	1,00	0,96	247,50	1	0,96	250				
Certificate	FRBNPP00NK29	INBEV96.77TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR	24,97	24,97	24,32			24,32					
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00PUD1	INDIT22.28TCIOPENB	EUR											
Certificate	FRBNPP00NP57	INDIT22.76TCIOPENB	EUR											
Certificate	FRBNPP00O426	INDIT23.42TCIOPENB	EUR											
Certificate	FRBNPP00SU22	INDIT23.82TCIOPENB	EUR											
Certificate	FRBNPP00R3Z3	INDIT24.01TCIOPENB	EUR											
Certificate	FRBNPP00SRF6	INDIT26.11TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O442	INDIT28.52TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00S1Z6	INDIT28.66TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00N6E5	INDIT30.47TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00NP73	INDIT31.86TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00SG79	INFIN 18.5TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00RPR7	INFIN16.65TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00S1R3	INFIN20.49TPIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00P415	INFIN21.41TPIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00NU76	INFIN22.77TPIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00QS29	ING 8.31TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00QDP9	ING 9.38TCIOPENB	EUR											
Certificate	FRBNPP00NLA1	ING 9.56TCIOPENB	EUR											
Certificate	FRBNPP00SRA7	ING 9.89TCIOPENB	EUR											
Certificate	FRBNPP00SKV8	ING 10.47TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00SG87	ING 10.79TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RPU1	ING 11.37TPIOPENB	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
Certificate	FRBNPP00OP13	ING 11.68TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ONU92	ING 12.17TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00NLC7	ING 13.38TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0010947309	ING DIRECT OR	EUR											
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000UC0B9U6	INGEN 40TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00SCC5	INGEN 50TL 0319B	EUR											
Certificate	FRBNPP00RTK4	INGEN 53TL 0319B	EUR											
Certificate	FRBNPP00NNB5	INGEN 55TL 1218B	EUR											
Certificate	DE000UC0BA14	INGEN 55TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SOX6	INGEN 60TS 0319B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC0AWF4	INGEN 60TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0AI81	INGEN 65TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00RTM0	INGEN 68TS 0319B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00QGV0	INGEN 70TS 1218B	EUR											
Certificate	FRBNPP00QO55	INGEN 72TS 1218B	EUR											
Certificate	FRBNPP00PL59	INGEN 75TS 1218B	EUR											
Certificate	DE000HV1Z459	INGEN 49.7TL OPENT	EUR											
Certificate	DE000UC06A23	INGEN 55.4TL OPENT	EUR											
Certificate	DE000UC06PR8	INGEN 74.4TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UC09CT6	INGEN 79.8TS OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV1Z8C4	INGEN 85.8TS OPENT	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000HV107X2	INGEN 91.8TS OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000HV123J8	INGEN101.8TS OPENT	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000HV16U04	INGEN113.6TS OPENT	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	FRBNPP00SDA7	INGEN35.46TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0BAJ0	INGEN40.01TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0011643386	INGEN42.87TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SG95	INGEN47.25TCIOPENB	EUR	0,15	0,22	0,14	3505,67	6	0,22	19329				
Certificate	FRBNPP00M610	INGEN49.58TCIOPENB	EUR											
Certificate	DE000HV1YAZ0	INGEN49.91TL OPENT	EUR											
Certificate	FRBNPP00DD87	INGEN51.99TCIOPENB	EUR											
Certificate	FRBNPP00SKW6	INGEN52.04TCIOPENB	EUR											
Certificate	FRBNPP00NI15	INGEN52.66TCIOPENB	EUR											
Certificate	FRBNPP00O3X1	INGEN54.92TCIOPENB	EUR											
Certificate	DE000UC0BAS1	INGEN54.99TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC06B11	INGEN55.46TL OPENT	EUR											
Certificate	FRBNPP00SKX4	INGEN58.82TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SO53	INGEN59.11TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC0B1G2	INGEN59.94TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00SRB5	INGEN60.11TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SGA0	INGEN61.42TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00SDB5	INGEN62.05TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0AKM5	INGEN64.88TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00RPW7	INGEN67.52TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00RE80	INGEN67.53TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RPX5	INGEN70.02TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00N790	INGEN73.14TPIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00MZR7	INGEN73.84TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC06PE6	INGEN74.28TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00RPY3	INGEN77.52TPIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UC09226	INGEN79.57TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00PIPO	INGEN84.93TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV1ZRM9	INGEN85.98TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00MD29	INGEN91.45TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR											
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00PGL3	IPSEN100.7TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00RE98	IPSEN103.8TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P456	IPSEN106.2TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00IZK0	IPSEN109.7TCIOPENB	EUR											
Certificate	FRBNPP00SRC3	IPSEN109.9TCIOPENB	EUR											
Certificate	FRBNPP00S1U7	IPSEN112.8TCIOPENB	EUR											
Certificate	FRBNPP00SKY2	IPSEN121.3TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00RG39	IPSEN126.7TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PU82	IPSEN130.8TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00P498	IPSEN138.1TPIOPENB	EUR	1,56	1,56	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
Certificate	FRBNPP00PIQ8	IPSEN138.8TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00P4A6	IPSEN148.7TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00QIT0	IPSEN80.47TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00QDU9	IPSO5 26.5TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SU14	IPSO515.86TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SG88	IPSO516.05TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00SGC6	IPSO517.45TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00S1V5	IPSO518.21TCIOPENB	EUR	0,22	0,22	0,21	440,00	1	0,21	2000				
Certificate	FRBNPP00SGD4	IPSO519.26TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00P8V7	IPSO519.55TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00SRD1	IPSO520.29TCIOPENB	EUR											
Certificate	FRBNPP00SRE9	IPSO521.99TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00SKZ9	IPSO522.44TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00S1X1	IPSO523.67TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00O418	IPSO527.58TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00NUB0	IPSO528.56TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00MZU1	IPSO530.18TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00L2A4	IPSO532.24TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	15,57	15,57	15,57			15,57					
Certificate	DE000CE4W4S6	ISPMI SHTOPENZ	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000HV1X1U3	ISPMI 3TL OPENT	EUR											
Certificate	DE000UC04HU4	ISPMI 2.45TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC04HJ7	ISPMI 2.45TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV11K80	ISPMI 3.03TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV18UG3	ISPMI 3.62TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1NL88	ISPMI1.487TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC09C01	ISPMI1.504TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV10KT4	ISPMI3.034TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV17W01	ISPMI3.613TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	XS1161447864	ISTX STN0423B	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	86,60	86,60	86,60	86,60	1	86,60	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	85,29	85,29	85,29	85,29	1	85,29	100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	73,66	73,66	73,66			73,66					
Certificate	FR0013308657	ISXEC STN0528S	EUR	66,92	66,92	66,92			66,92					
Certificate	FR0013235421	ISXEC STN0627S	EUR	74,14	74,14	74,14			74,14					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR	92,37	92,37	92,37			92,37					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000CD5P019	ITSSZ SHTOPENZ	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1LZ24	ITX7L LEV1119T	EUR	24,42	24,42	24,42			24,42					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	34,34	34,34	34,34			34,34					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	1,36	1,52	1,36	61248,00	2	1,52	44000				
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	49,71	49,71	49,71			49,71					
Certificate	FRBNPP00SRH2	JCDEC 27TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00OPM5	JCDEC 32.2TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00O467	JCDEC 33.6TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00SL07	JCDEC21.42TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00NP81	JCDEC22.51TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00LTK7	JCDEC23.71TCIOPENB	EUR											
Certificate	FRBNPP00SRG4	JCDEC23.88TCIOPENB	EUR											
Certificate	FRBNPP00ROJ3	JCDEC24.53TCIOPENB	EUR											
Certificate	FRBNPP00SL15	JCDEC27.85TPIOPENB	EUR	0,33	0,36	0,33	1650,00	1	0,36	5000				
Certificate	FRBNPP00SGH5	JCDEC28.93TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00O475	KBC 55.8TPIOPENB	EUR	0,20	0,20	0,15	230,00	2	0,15	1200				
Certificate	FRBNPP00SGI3	KBC 63.4TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00QPM0	KBC 48.14TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NUI5	KBC 53.26TCIOPENB	EUR	0,44	0,44	0,41	440,00	1	0,41	1000				
Certificate	FRBNPP00NKM8	KBC 58.25TCIOPENB	EUR											
Certificate	FRBNPP00SRIO	KBC 59.37TCIOPENB	EUR											
Certificate	FRBNPP00OHJ8	KBC 68.93TPIOPENB	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	FRBNPP00NKN6	KBC 70.92TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	83,55	83,55	83,50	167,10	1	83,50	2				
Certificate	FR0013335320	KER DIS0619Z	EUR	387,02	387,02	381,04			381,04					
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR	263,55	263,55	242,77			242,77					
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR	21,11	21,11	19,44			19,44					
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,17	0,18	0,17			0,18					
Certificate	DE000HV1FIC9	KER 127TL OPENT	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000HV1RU34	KER 202TL OPENT	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000HV1WPB3	KER 216TL OPENT	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000HV1WPC1	KER 231TL OPENT	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000HV1WRF0	KER 246TL OPENT	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000HV1WRG8	KER 261TL OPENT	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000HV1WRH6	KER 275TL OPENT	EUR	6,55	6,55	6,55			6,55					
Certificate	FRBNPP00ON41	KER 279TCIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000HV12SJ4	KER 287TL OPENT	EUR											
Certificate	DE000VA901X5	KER 290TL 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC07PC8	KER 300TL 0119T	EUR											
Certificate	DE000UC0B498	KER 300TL 0319T	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000VA9P185	KER 300TL 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QGW8	KER 300TL 1218B	EUR											
Certificate	DE000HV136G6	KER 301TL OPENT	EUR											
Certificate	DE000VA8CR22	KER 310TL 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA70AH9	KER 310TL 1218V	EUR											
Certificate	DE000UC07JR9	KER 315TL 0119T	EUR											
Certificate	DE000UC0B4A9	KER 315TL 0319T	EUR	7,62	7,62	7,62			7,62					
Certificate	DE000HV13CF4	KER 315TL OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00QGZ1	KER 320TL 0319B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA72ZD4	KER 320TL 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00PL67	KER 320TL 1218B	EUR											
Certificate	DE000VA72ZJ1	KER 320TL 1218V	EUR											
Certificate	DE000VA9PV32	KER 323TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00QGX6	KER 325TL 1218B	EUR											
Certificate	DE000UC071F3	KER 330TL 0119T	EUR											
Certificate	FRBNPP00ORTN8	KER 330TL 0319B	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC0B4B7	KER 330TL 0319T	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000VA72ZE2	KER 330TL 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00R395	KER 330TL 1218B	EUR											
Certificate	DE000VA72ZK9	KER 330TL 1218V	EUR											
Certificate	DE000HV13M49	KER 330TL OPENT	EUR											
Certificate	DE000VA9PV57	KER 333TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00QS69	KER 340TL 0319B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VA7ZXR0	KER 340TL 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PL75	KER 340TL 1218B	EUR											
Certificate	DE000VA7ZX58	KER 340TL 1218V	EUR											
Certificate	DE000VA9PV73	KER 343TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV154Q8	KER 344TL OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC07097	KER 345TL 0119T	EUR											
Certificate	DE000UC0B4C5	KER 345TL 0319T	EUR											
Certificate	DE000VA72ZF9	KER 350TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00QS44	KER 350TL 1218B	EUR											
Certificate	DE000VA72ZL7	KER 350TL 1218V	EUR											
Certificate	DE000HV123T9	KER 354TL OPENT	EUR											
Certificate	DE000UC08GZ6	KER 360TL 0119T	EUR											
Certificate	FRBNPP00R3B4	KER 360TL 0319B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC0B4D3	KER 360TL 0319T	EUR											
Certificate	DE000VA8PS20	KER 360TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00QS51	KER 360TL 1218B	EUR											
Certificate	DE000VA8PS46	KER 360TL 1218V	EUR											
Certificate	DE000VA9PV99	KER 363TL OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA901Y3	KER 370TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00ORT06	KER 375TL 0319B	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0B4E1	KER 375TL 0319T	EUR											
Certificate	DE000UCOA722	KER 376TL OPENT	EUR											
Certificate	DE000VA906G9	KER 380TL 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0B7M7	KER 390TL 0319T	EUR											
Certificate	DE000VN9UEX0	KER 390TL 0319V	EUR											
Certificate	DE000UC08R70	KER 390TS 0119T	EUR											
Certificate	FR0013377413	KER 400BOC0919Z	EUR	367,89	367,89	364,59			364,59					
Certificate	DE000VN93S06	KER 400TL 0319V	EUR											
Certificate	DE000VN93XP9	KER 400TL 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	DE000VN9WUJ1	KER 400TL 0319V	EUR											
Certificate	DE000UC09663	KER 420TS 0119T	EUR											
Certificate	FRBNPP00RTP3	KER 420TS 0319B	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC0B2Y3	KER 420TS 0319T	EUR											
Certificate	DE000VA9ATV9	KER 420TS 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9ATU1	KER 420TS 1218V	EUR											
Certificate	DE000UC06X17	KER 432TS OPENT	EUR											
Certificate	DE000UC070J7	KER 435TS 0119T	EUR											
Certificate	DE000UC0B2Z0	KER 435TS 0319T	EUR											
Certificate	FRBNPP00RTQ1	KER 440TS 0319B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA7Q203	KER 440TS 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA7Q2X3	KER 440TS 1218V	EUR											
Certificate	DE000UC06T96	KER 446TS OPENT	EUR											
Certificate	FR0013378601	KER 450DIS0619Z	EUR	376,11	376,11	371,07			371,07					
Certificate	DE000UC06WM5	KER 450TS 0119T	EUR											
Certificate	DE000UC0B308	KER 450TS 0319T	EUR											
Certificate	DE000VA7P5W9	KER 460TS 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7P5V1	KER 460TS 1218V	EUR											
Certificate	DE000UC06WN3	KER 465TS 0119T	EUR											
Certificate	DE000UC0B316	KER 465TS 0319T	EUR											
Certificate	DE000UC05D38	KER 474TS OPENT	EUR	8,62	8,62	8,62			8,62					
Certificate	DE000UC0B324	KER 480TS 0319T	EUR											
Certificate	DE000VA7P327	KER 480TS 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA6TUT7	KER 480TS 1218V	EUR											
Certificate	DE000UC0B5N9	KER 495TS 0319T	EUR	10,79	10,79	10,79			10,79					
Certificate	FRBNPP00R866	KER 500BOC0619B	EUR	419,85	419,85	419,85			419,85					
Certificate	FR0013377405	KER 500BOC0619Z	EUR	430,71	430,71	422,64			422,64					
Certificate	FRBNPP00R858	KER 500BOC0919B	EUR	406,50	406,50	406,50			406,50					
Certificate	FR0013377421	KER 500BOC1219Z	EUR	430,69	430,69	424,71			424,71					
Certificate	DE000VA7P312	KER 500TS 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00MXH3	KER 500TS 1218B	EUR											
Certificate	DE000VA6TUU5	KER 500TS 1218V	EUR											
Certificate	DE000UC02CX3	KER 500TS OPENT	EUR	11,20	11,20	11,20			11,20					
Certificate	FR0013388295	KER 505BOC0619Z	EUR	404,93	404,93	396,60			396,60					
Certificate	FR0013389970	KER 505BOC1219Z	EUR	408,28	408,28	401,66			401,66					
Certificate	FR0013338522	KER 509BOC0319Z	EUR	392,82	392,82	386,95			386,95					
Certificate	DE000UC0B7W6	KER 510TS 0319T	EUR											
Certificate	DE000UC01TB5	KER 514TS OPENT	EUR											
Certificate	FR0013338548	KER 518BOC0619Z	EUR	423,99	423,99	414,84			414,84					
Certificate	FRBNPP00R874	KER 520BOC0619B	EUR	413,35	413,35	413,35			413,35					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	420,94	420,94	413,55			413,55					
Certificate	DE000VA7P338	KER 520TS 0319V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA6TUV3	KER 520TS 1218V	EUR											
Certificate	DE000HV1ZGC3	KER 524TS OPENT	EUR	14,73	14,73	14,72	10310,30	1	14,72	700				
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR	404,90	404,90	404,90			404,90					
Certificate	DE000VA6TWZ0	KER 540TS 1218V	EUR											
Certificate	DE000UC000J4	KER 540TS OPENT	EUR	16,27	16,27	16,27			16,27					
Certificate	FR0013338555	KER 544BOC0619Z	EUR	386,51	386,51	380,58			380,58					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	383,86	383,86	378,16			378,16					
Certificate	FR0013338605	KER 546BOC1219Z	EUR	412,82	412,82	404,88			404,88					
Certificate	DE000UC000K2	KER 552TS OPENT	EUR	17,74	17,74	17,74			17,74					
Certificate	DE000UC007D2	KER 570TS OPENT	EUR	18,25	18,25	18,25			18,25					
Certificate	FR0013338563	KER 580BOC0619Z	EUR	387,75	387,75	381,68			381,68					
Certificate	DE000UC007E0	KER 586TS OPENT	EUR	19,72	19,72	19,72			19,72					
Certificate	DE000UC007F7	KER 600TS OPENT	EUR	21,18	21,18	21,18			21,18					
Certificate	DE000UC00R29	KER 614TS OPENT	EUR	22,70	22,70	22,70			22,70					
Certificate	DE000UC00YF8	KER 630TS OPENT	EUR											
Certificate	DE000UC01TC3	KER 646TS OPENT	EUR											
Certificate	DE000HV101S5	KER 231.TL OPENT	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	3,39	3,48	3,39	508,50	1	3,48	150				
Certificate	DE000HV13NW6	KER 330.TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC08HE9	KER 362.TL OPENT	EUR											
Certificate	DE000UC06U28	KER 446.TS OPENT	EUR											
Certificate	FRBNPP00P4I9	KER 450.TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	15,32	15,32	15,32			15,32					
Certificate	DE000HV01204	KER 114.4TL OPENT	EUR	15,20	15,20	15,20			15,20					
Certificate	DE000HV1G216	KER 127.6TL OPENT	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000HV1NNA9	KER 142.3TL OPENT	EUR	13,45	13,45	13,45			13,45					
Certificate	DE000HV1L473	KER 142.8TL OPENT	EUR											
Certificate	DE000HV1NNB7	KER 157.4TL OPENT	EUR	12,64	12,64	12,64			12,64					



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	DE000HV1MTV4	KER 157.6TL OPENT	EUR											
Certificate	DE000HV1QL10	KER 170.6TL OPENT	EUR											
Certificate	DE000HV1P789	KER 171.3TL OPENT	EUR											
Certificate	DE000HV1QL28	KER 185.6TL OPENT	EUR											
Certificate	DE000HV1P797	KER 186.2TL OPENT	EUR											
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	21,56	21,56	21,56			21,56					
Certificate	DE000HV1RBC1	KER 201.8TL OPENT	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000HV1TL33	KER 215.3TL OPENT	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP00PIS4	KER 223.4TCIOPENB	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000HV1WFH1	KER 246.3TL OPENT	EUR											
Certificate	DE000HV1WFJ7	KER 261.1TL OPENT	EUR											
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000HV101T3	KER 275.2TL OPENT	EUR											
Certificate	DE000HV12VC3	KER 287.4TL OPENT	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000HV13F48	KER 301.1TL OPENT	EUR											
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VA9P1X4	KER 303.1TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00PGRO	KER 312.9TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA90681	KER 313.2TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV13F55	KER 315.7TL OPENT	EUR											
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	3,36	3,37	3,05	924,00	1	3,05	275				
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000HV15790	KER 343.9TL OPENT	EUR											
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	5,95	6,10	5,93	6525,00	2	6,10	1100				
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	5,48	5,48	4,81	685,00	1	4,81	125				
Certificate	DE000VA909A6	KER 353.3TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00QP06	KER 364.7TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00RWS1	KER 371.6TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA903Z6	KER 373.2TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00RQ52	KER 377.9TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00FYH5	KER 381.1BOC1218B	EUR											
Certificate	DE000V99HRM2	KER 383.7TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC0B613	KER 390.3TL OPENT	EUR											
Certificate	FRBNPP00SRJ8	KER 395.4TCIOPENB	EUR											
Certificate	DE000V993XC7	KER 404.4TS OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000V993S97	KER 404.4TS OPENV	EUR											
Certificate	DE000V99WSS6	KER 404.6TS OPENV	EUR											
Certificate	DE000VA9PVP5	KER 425.9TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00S6X0	KER 427.5TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UC06XN1	KER 431.2TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00P4H1	KER 433.4TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA9PVR1	KER 435.9TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00SGK9	KER 438.1TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA9PVT7	KER 445.9TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA9PVP3	KER 455.9TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC06U36	KER 460.9TS OPENT	EUR											
Certificate	DE000VA9PVX9	KER 465.9TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P4J7	KER 466.7TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00S245	KER 473.2TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VA9PV24	KER 475.9TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	436,54	436,54	428,45			428,45					
Certificate	FRBNPP00ONW1	KER 481.3TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VA9PV16	KER 485.9TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC03VL6	KER 486.5TS OPENT	EUR											
Certificate	FRBNPP00MZW7	KER 495.8TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000V99WQH3	KER 504.7TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1ZHA5	KER 511.3TS OPENT	EUR	13,15	13,15	13,15			13,15					
Certificate	FRBNPP00M693	KER 514.5TCIOPENB	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000HV1ZRE6	KER 525.3TS OPENT	EUR											
Certificate	FRBNPP00LXO1	KER 527.3TCIOPENB	EUR	12,32	12,32	12,32			12,32					
Certificate	FRBNPP00LZW8	KER 534.1TCIOPENB	EUR	14,64	14,64	14,64			14,64					
Certificate	DE000HV1ZRF3	KER 538.9TS OPENT	EUR											
Certificate	FRBNPP00L901	KER 542.2TCIOPENB	EUR	13,60	13,60	13,60			13,60					
Certificate	DE000UC008Y6	KER 555.6TS OPENT	EUR	16,45	16,45	16,45			16,45					
Certificate	DE000UC008Z3	KER 570.2TS OPENT	EUR	17,84	17,84	17,84			17,84					
Certificate	FRBNPP00OPQ6	KER 576.2TCIOPENB	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000UC00IW4	KER 585.3TS OPENT	EUR	19,27	19,27	19,27			19,27					
Certificate	DE000UC00V64	KER 600.6TS 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	DE000UC01KG3	KER 615.8TS OPENT	EUR	22,31	22,31	22,31			22,31					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	16,38	16,38	16,38			16,38					
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR											
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0012778488	KLPIR28.89TCIOPENB	EUR											
Certificate	FRBNPP00PIR6	KLPIR32.02TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00KHF4	KLPIR37.55TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00LNN5	KORI 18.76TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00OKQ7	KORI 29.78TCIOPENB	EUR											
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	23,18	23,20	23,18			23,20					
Certificate	FR0013366648	LAGAR 29BOC0919Z	EUR	20,29	20,38	20,29			20,38					
Certificate	FRBNPP00I2Y9	LAGAR 30BOC12188	EUR											
Certificate	FR0013377116	LAGAR 30BOC1219Z	EUR	20,34	20,45	20,34	1225,20	1	20,45	60				
Certificate	DE000HV10635	LAGAR 19.9TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013388303	LAGAR 24.88OC0619Z	EUR	22,16	22,28	22,16			22,28					
Certificate	FR0013388998	LAGAR 25.68OC0919Z	EUR	22,12	22,22	22,12			22,22					
Certificate	FR0013389988	LAGAR 26.28OC1219Z	EUR	22,12	22,20	22,12			22,20					
Certificate	DE000HV107Y0	LAGAR 26.7TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013366150	LAGAR 28.28OC0619Z	EUR	20,30	20,40	20,30			20,40					
Certificate	FR0013315629	LAGAR 29.58OC0619Z	EUR	22,43	22,64	22,43			22,64					
Certificate	FR0013338035	LAGAR 29.58OC0919Z	EUR	21,75	21,93	21,75			21,93					
Certificate	FR0013338050	LAGAR 30.58OC1219Z	EUR	21,78	21,94	21,78			21,94					
Certificate	DE000HV107Z7	LAGAR 31.4TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1YB12	LAGAR19.39TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00LYL5	LAGAR21.85TCIOPENB	EUR											
Certificate	DE000UC0AN02	LAGAR23.96TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00SO61	LAGAR24.73TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1ZV58	LAGAR29.19TS OPENT	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00GJB7	LAGAR29.67TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	14,32	14,48	14,30	286,36	1	14,48	20				
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	30,63	30,63	30,63			30,63					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	1,57	1,67	1,57	9992,16	4	1,58	6168				
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000UC09RB2	LDAX3 LEVOPENT	EUR	40,36	40,36	40,36			40,36					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	36,75	36,75	36,75			36,75					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR	31,71	31,71	31,71			31,71					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	47,31	47,31	47,31			47,31					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	6,36	6,36	6,36			6,36					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	6,90	6,90	6,80	7408,00	3	6,80	1080				
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	33,86	33,86	33,86			33,86					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	31,23	31,23	31,23			31,23					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR	27,47	27,47	27,47			27,47					
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	28,24	28,24	28,24			28,24					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR	15,48	15,48	15,48			15,48					
Certificate	DE000CX3Y7N9	LDAX8 LEVOPENC	EUR	23,87	23,87	23,87			23,87					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR											
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	25,39	25,39	25,39			25,39					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR	19,12	19,12	19,12			19,12					
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	22,10	22,10	22,10			22,10					
Certificate	FR0013335346	LEGRD DIS0619Z	EUR	47,54	47,54	47,06			47,06					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	20,75	20,75	19,70			19,70					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	24,72	25,97	24,72			25,97					
Certificate	FR0013388329	LEGRD 57BOC0619Z	EUR	49,23	49,23	48,61			48,61					
Certificate	FR0013389004	LEGRD 59BOC0919Z	EUR	48,80	48,80	48,23			48,23					
Certificate	FR0013377124	LEGRD 60BOC0619Z	EUR	47,27	47,27	46,81			46,81					
Certificate	DE000UC007Q4	LEGRD 67TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC09TW4	LEGRD 40.1TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC09LP5	LEGRD 45.1TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013388311	LEGRD 53.58OC0619Z	EUR	50,06	50,06	49,67			49,67					
Certificate	DE000UC09LW1	LEGRD 59.8TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV10G65	LEGRD 73.8TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00SO79	LEGRD32.65TCIOPENB	EUR	1,70	1,70	1,70			1,70					



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
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00OS087	LEGRD46.69TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00OS095	LEGRD55.24TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00PIY2	LEGRD60.64TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1YE50	LEGRD66.63TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00H2G0	LEGRD69.37TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00IPM7	LEGRD69.63TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00HRL7	LEGRD74.17TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00O210	LEGRD74.44TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV1YE68	LEGRD76.32TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000C228YQ5	LEV22 LEVOPENZ	EUR	26,85	26,85	26,85			26,85					
Certificate	DE000UC09RA4	LEVDA LEVOPENZ	EUR	43,91	43,91	43,91			43,91					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR											
Certificate	DE000C228ZG3	LG102 LEVOPENZ	EUR	1,57	1,62	1,51	86556,56	3	1,62	55476				
Certificate	DE000C228ZH1	LG122 LEVOPENZ	EUR	0,31	0,31	0,28	33768,72	8	0,29	120230				
Certificate	DE000C228ZJ7	LG152 LEVOPENZ	EUR	0,03	0,03	0,02	56670,70	29	0,02	2447660				
Certificate	DE000CD5NZY1	LG152 LEVOPENZ	EUR	1,16	1,18	0,93	309794,79	118	1,05	295004				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	182,56	182,56	182,56			182,56					
Certificate	FR0013335338	LHN DIS0619Z	EUR	33,77	33,77	33,77			33,77					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR	41,81	41,81	41,81			41,81					
Certificate	FR0013377157	LHN 40BOC0619Z	EUR	35,48	35,48	35,48			35,48					
Certificate	FR0013377165	LHN 40BOC0919Z	EUR	34,51	34,51	34,51			34,51					
Certificate	FR0013377173	LHN 40BOC1219Z	EUR	33,84	33,84	33,84			33,84					
Certificate	FR0013378619	LHN 40DIS0619Z	EUR	33,23	33,23	33,23			33,23					
Certificate	FRBNPP00O8P6	LHN 45BOC0919B	EUR	37,25	37,25	37,25			37,25					
Certificate	FRBNPP00O8Q4	LHN 50BOC0919B	EUR	35,00	35,00	35,00			35,00					
Certificate	FR0013315660	LHN 55BOC0619Z	EUR	35,30	35,30	35,30			35,30					
Certificate	FRBNPP00I2V5	LHN 58BOC1218B	EUR											
Certificate	DE000UC02B33	LHN 30.5TL OPENT	EUR											
Certificate	FR0013388980	LHN 40.5BOC0919Z	EUR	37,35	37,35	37,35			37,35					
Certificate	FR0013366143	LHN 43.5BOC0619Z	EUR	33,98	33,98	33,98			33,98					
Certificate	FR0013366630	LHN 45.5BOC0919Z	EUR	33,96	33,96	33,96			33,96					
Certificate	DE000HV128A8	LHN 46.9TS OPENT	EUR											
Certificate	FR0013338126	LHN 50.5BOC1219Z	EUR	34,20	34,20	34,20			34,20					
Certificate	DE000HV107U8	LHN 54.4TS OPENT	EUR											
Certificate	DE000UC08MNO	LHN 30.17TL OPENT	EUR											
Certificate	FRBNPP00Q6C6	LHN 30.27TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	0,41	0,41	0,39	1230,00	1	0,39	3000				
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00Q6D4	LHN 34.81TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00H7Y9	LHN 36.04TCIOPENB	EUR											
Certificate	FRBNPP00SRL4	LHN 36.73TCIOPENB	EUR											
Certificate	FRBNPP00SGN3	LHN 39.14TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P4Q2	LHN 42.22TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00S2A7	LHN 42.93TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP00O228	LHN 44.04TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00ON9V3	LHN 44.73TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00LXP8	LHN 45.97TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000HV1YEM0	LHN 46.83TS OPENT	EUR											
Certificate	FRBNPP00IA85	LHN 49.43TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00EJA4	LHN 52.47TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00DXV7	LHN 52.97TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00BLU4	LHN 56.44TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	19,19	19,19	19,19			19,19					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,38	13,38	13,22			13,22					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	15,06	15,06	14,80			14,80					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	17,70	17,70	17,70			17,70					
Certificate	FRBNPP00ONK04	LONN 248TCIOPENB	EUR	1,30	1,30	0,80	830,00	2	0,80	650				
Certificate	FRBNPP00OQ14	LONN 378TCIOPENB	EUR	10,82	10,82	10,82			10,82					
Certificate	FRBNPP00SGO1	LONN 331.TCIOPENB	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP00ON535	LONN 230.6TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00SL98	LONN 261.6TCIOPENB	EUR											
Certificate	FRBNPP00O4I8	LONN 271.4TCIOPENB	EUR											
Certificate	FRBNPP00PGV2	LONN 280.2TCIOPENB	EUR											
Certificate	FRBNPP00ONK1	LONN 285.2TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SRM2	LONN 295.9TCIOPENB	EUR											
Certificate	FRBNPP00SRN0	LONN 320.5TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00ONKQ9	LONN 347.2TCIOPENB	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	75,60	75,60	70,45	2395,30	1	72,76	34				
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	6,64	6,89	6,64			6,89					
Certificate	DE000HV1GZ57	LOREA 140TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00QOT3	LOREA 150TL 1218B	EUR											
Certificate	FRBNPP00PLB4	LOREA 160TL 1218B	EUR											
Certificate	FRBNPP00ORT9	LOREA 170TL 0319B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00PLC2	LOREA 170TL 1218B	EUR											
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	174,97	174,97	174,61			174,61					
Certificate	FRBNPP00NFD7	LOREA 180TL 1218B	EUR											
Certificate	DE000HV1Z2H6	LOREA 181TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FR0013377330	LOREA 200BOC0619Z	EUR	193,09	193,09	192,46			192,46					
Certificate	FR0013377348	LOREA 200BOC0919Z	EUR	190,16	190,16	189,47			189,47					
Certificate	FR0013377355	LOREA 200BOC1219Z	EUR	192,10	192,10	191,37			191,37					
Certificate	FR0013378635	LOREA 200DIS0619Z	EUR	187,64	187,64	186,90			186,90					
Certificate	FRBNPP00ORT57	LOREA 200TL 0319B	EUR											
Certificate	DE000UC092U8	LOREA 201TL OPENT	EUR											
Certificate	DE000UC0B9R2	LOREA 210TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013315926	LOREA 218BOC0619Z	EUR	207,91	207,91	206,85			206,85					
Certificate	FR0013338365	LOREA 219BOC0319Z	EUR	209,30	209,30	208,23			208,23					
Certificate	FR0013389012	LOREA 220BOC0919Z	EUR	212,33	212,33	211,57			211,57					
Certificate	FR0013338399	LOREA 220BOC1219Z	EUR	201,96	201,96	200,84			200,84					
Certificate	FRBNPP00ONXS8	LOREA 220TS 1218B	EUR											
Certificate	DE000HV1WRU9	LOREA 220TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013338373	LOREA 225BOC0619Z	EUR	204,68	204,68	203,28			203,28					
Certificate	FRBNPP00ORTT5	LOREA 225TS 0319B	EUR	2,54	2,54	2,54	12700,00	1	2,54	5000				
Certificate	DE000HV15HX1	LOREA 225TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0013338381	LOREA 229BOC0919Z	EUR	202,49	202,49	201,04			201,04					
Certificate	FRBNPP00N402	LOREA 230TS 1218B	EUR											
Certificate	FR0013338407	LOREA 233BOC1219Z	EUR	200,99	200,99	199,62			199,62					
Certificate	DE000HV12KN2	LOREA 233TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC00068	LOREA 243TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000UC00076	LOREA 253TS OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000UC00QM0	LOREA 263TS OPENT	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000HV1P7R6	LOREA 166.TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00AT25	LOREA####TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV0XMV8	LOREA101.2TL OPENT	EUR	10,25	10,25	10,25			10,25					
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000HV1GZ40	LOREA123.4TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000HV00RU8	LOREA123.8TL OPENT	EUR	8,09	8,09	8,09			8,09					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	8,02	8,02	8,02			8,02					
Certificate	DE000HV1R785	LOREA132.6TL OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV11N65	LOREA133.9TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP00PUT7	LOREA142.6TCIOPENB	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000HV038W1	LOREA143.8TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV1NL96	LOREA145.6TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV18SU8	LOREA151.4TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00AGT8	LOREA154.4TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV1NMA1	LOREA156.4TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1GZ65	LOREA156.6TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV1QK94	LOREA165.6TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA7Z0X6	LOREA166.2TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VN6ZPCS	LOREA167.2TCIOPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1Z2G8	LOREA170.8TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UC00175	LOREA173.8TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VL9Y LH2	LOREA177.7TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PUJ5	LOREA179.1TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV1Y9M2	LOREA181.6TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00ORO3	LOREA188.9TCIOPENB	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
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA831U0	LOREA196.4TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00REC3	LOREA196.9TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00ROPO	LOREA197.1TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC07E92	LOREA199.6TS OPENT	EUR											
Certificate	DE000UC093E0	LOREA200.9TL OPENT	EUR											
Certificate	DE000VN93VA5	LOREA203.6TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN93SV7	LOREA203.6TS OPENV	EUR											
Certificate	DE000UC089C4	LOREA209.9TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VN9HH58	LOREA213.8TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV10KV0	LOREA221.4TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA6Q0M1	LOREA224.9TS OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00L2E6	LOREA225.1TPIOPENB	EUR	2,17	2,18	1,94	217,00	1	1,94	100				
Certificate	FRBNPP00L729	LOREA225.3TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV10KW8	LOREA230.8TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA6EHU4	LOREA235.1TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00KEB0	LOREA237.3TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00L935	LOREA237.8TPIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP008IR0	LOREA242.2TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC001N4	LOREA243.4TS OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00S260	LOREA244.9TPIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00KWL1	LOREA246.1TPIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00ON66	LOREA248.9TPIOPENB	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000UC00SM6	LOREA253.7TS OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00OPU8	LOREA257.2TPIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR	10,59	10,59	10,59			10,59					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00ORP95	LUFTH 22.2TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PZC2	LUFTH11.99TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00PSZ8	LUFTH14.86TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00PZD0	LUFTH15.67TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00PZZ7	LUFTH15.76TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00Q5G9	LUFTH16.39TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00OOX5	LUFTH16.78TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00RSY1	LUFTH17.12TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00SFL9	LUFTH17.71TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00QWC7	LUFTH18.32TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ST55	LUFTH18.72TCIOPENB	EUR											
Certificate	FRBNPP00SFM7	LUFTH20.03TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00SQX1	LUFTH20.46TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00OCC4	LUFTH24.04TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00N642	LUFTH25.38TPIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00NL69	LUFTH26.02TPIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	34,06	34,06	34,06			34,06					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	72,58	72,58	72,58			72,58					
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	14,37	14,37	14,37			14,37					
Certificate	FR0013335353	LVMH DIS0619Z	EUR	243,88	245,42	243,88			245,42					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	82,72	85,44	82,72			85,44					
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	2,19	2,19	2,10			2,10					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000VL7RRQ8	LVMH 190P 0119V	EUR											
Certificate	DE000UC0B3Y1	LVMH 190TL 0319T	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000VL7RRR6	LVMH 195P 0119V	EUR											
Certificate	DE000VL7RRS4	LVMH 200P 0119V	EUR											
Certificate	DE000VA8CSY3	LVMH 200P 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0B3Z8	LVMH 200TL 0319T	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VL7RR72	LVMH 205P 0119V	EUR											
Certificate	DE000VL7RRU0	LVMH 210P 0119V	EUR											
Certificate	DE000VA8CSZ0	LVMH 210P 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC07PB0	LVMH 210TL 0119T	EUR											
Certificate	DE000UC0B407	LVMH 210TL 0319T	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VA9P1V8	LVMH 210TL 0319V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VL7RRV8	LVMH 215P 0119V	EUR											
Certificate	DE000VL7RRW6	LVMH 220P 0119V	EUR											
Certificate	DE000VA8CS09	LVMH 220P 0319V	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	DE000VA7ZWX0	LVMH 220P 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA7ZWV8	LVMH 220P 0919V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC071E6	LVMH 220TL 0119T	EUR											
Certificate	FRBNPP00RTU3	LVMH 220TL 0319B	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UC0B415	LVMH 220TL 0319T	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VA9AY85	LVMH 220TL 0319V	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00PLE8	LVMH 220TL 1218B	EUR											
Certificate	DE000VL7RRX4	LVMH 225P 0119V	EUR											
Certificate	FRBNPP00R3C2	LVMH 225TL 1218B	EUR											
Certificate	DE000VL7RRY2	LVMH 230P 0119V	EUR											
Certificate	DE000VA1N8C3	LVMH 230P 0319V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC07089	LVMH 230TL 0119T	EUR											
Certificate	FRBNPP00QH21	LVMH 230TL 0319B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0B423	LVMH 230TL 0319T	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA72063	LVMH 230TL 0319V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VA721A2	LVMH 230TL 1218V	EUR											
Certificate	DE000VL7RRZ9	LVMH 235P 0119V	EUR											
Certificate	DE000VL7RR27	LVMH 240C 0119V	EUR											
Certificate	DE000VL7RR01	LVMH 240P 0119V	EUR											
Certificate	DE000VA1N8D1	LVMH 240P 0319V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00R3E8	LVMH 240TL 0319B	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC0B5F5	LVMH 240TL 0319T	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA7ZXF5	LVMH 240TL 0319V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00PLF5	LVMH 240TL 1218B	EUR											
Certificate	DE000VA6ETE3	LVMH 240TL 1218V	EUR											
Certificate	DE000HV1X1V1	LVMH 240TL OPENT	EUR											
Certificate	DE000VL7RR35	LVMH 245C 0119V	EUR											
Certificate	DE000VL7RYQ4	LVMH 245P 0119V	EUR											
Certificate	DE000VL7RR43	LVMH 250C 0119V	EUR											
Certificate	DE000VL7RYR2	LVMH 250P 0119V	EUR											
Certificate	DE000VA1N8E9	LVMH 250P 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VN93XD5	LVMH 250TL 0319V	EUR											
Certificate	DE000VN93VE7	LVMH 250TL 0319V	EUR											
Certificate	DE000HV1X1W9	LVMH 250TL OPENT	EUR											
Certificate	DE000VL7RR50	LVMH 255C 0119V	EUR											
Certificate	DE000VL7RY50	LVMH 255P 0119V	EUR											
Certificate	DE000VN9HQ57	LVMH 258TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00I303	LVMH 260B0C1218B	EUR											
Certificate	DE000VL7RR68	LVMH 260C 0119V	EUR											
Certificate	DE000VA8CSW7	LVMH 260C 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VL7RYT8	LVMH 260P 0119V	EUR											
Certificate	DE000VA1N8F6	LVMH 260P 0319V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VA7ZWW4	LVMH 260P 0919V	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UC0B2M8	LVMH 260TS 0319T	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VN9HMC4	LVMH 260TS 0319V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0APN2	LVMH 260TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VL7RR76	LVMH 265C 0119V	EUR											
Certificate	DE000VA4Y8F0	LVMH 265P 1218V	EUR											
Certificate	FRBNPP00I311	LVMH 270B0C1218B	EUR											
Certificate	DE000VL7RR84	LVMH 270C 0119V	EUR											
Certificate	DE000VA8CSX5	LVMH 270C 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA1N8G4	LVMH 270P 0319V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA2C214	LVMH 270P 1218V	EUR											
Certificate	DE000UC07PF1	LVMH 270TS 0119T	EUR											
Certificate	DE000UC0B2N6	LVMH 270TS 0319T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA9PWS7	LVMH 270TS 0319V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC0AGW2	LVMH 270TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0013315702	LVMH 274B0C0619Z	EUR	260,93	261,71	260,93			261,71					
Certificate	DE000VL7RR92	LVMH 275C 0119V	EUR											
Certificate	DE000VA4Y8H6	LVMH 275P 1218V	EUR											
Certificate	FRBNPP00RTW9	LVMH 275TS 0319B	EUR	2,49	2,49	2,49			2,49					
Certificate	FR0013389996	LVMH 276B0C1219Z	EUR	256,36	257,29	256,36			257,29					
Certificate	FR0013389020	LVMH 278B0C0919Z	EUR	256,16	257,22	256,16			257,22					



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
Certificate	FRBNPP00I329	LVMH 280BOC1218B	EUR											
Certificate	DE000VL7RSA0	LVMH 280C 0119V	EUR											
Certificate	DE000VA1N7Z6	LVMH 280C 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7ZWP6	LVMH 280C 0919V	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	238,93	240,23	238,93			240,23					
Certificate	DE000VA1N8H2	LVMH 280P 0319V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VA7ZWW2	LVMH 280P 0919V	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VA2CZ30	LVMH 280P 1218V	EUR											
Certificate	DE000UC09655	LVMH 280TS 0119T	EUR											
Certificate	DE000UC0B2P1	LVMH 280TS 0319T	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA839U3	LVMH 280TS 0319V	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VA839R9	LVMH 280TS 1218V	EUR											
Certificate	FRBNPP00FYI3	LVMH 282BOC1218B	EUR											
Certificate	DE000VL7RSB8	LVMH 285C 0119V	EUR											
Certificate	DE000VA4Y8K0	LVMH 285P 1218V	EUR											
Certificate	DE000UC06XX0	LVMH 286TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FR0013315710	LVMH 288BOC0619Z	EUR	263,13	264,40	263,13			264,40					
Certificate	DE000VL7RYM3	LVMH 290C 0119V	EUR											
Certificate	DE000VA1N708	LVMH 290C 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA2CZ28	LVMH 290P 0319V	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VA2CZ48	LVMH 290P 1218V	EUR											
Certificate	DE000UC070G3	LVMH 290TS 0119T	EUR											
Certificate	DE000UC0B2Q9	LVMH 290TS 0319T	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VA7Q2U9	LVMH 290TS 0319V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA7Q253	LVMH 290TS 1218V	EUR											
Certificate	DE000VL7RYN1	LVMH 295C 0119V	EUR											
Certificate	DE000VA4Y8M6	LVMH 295P 1218V	EUR											
Certificate	DE000UC06T70	LVMH 295TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	FR0013377181	LVMH 300BOC0919Z	EUR	262,09	263,86	262,09			263,86					
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR	266,20	267,48	266,20			267,48					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR	255,17	256,66	255,17			256,66					
Certificate	DE000VL7RYP6	LVMH 300C 0119V	EUR											
Certificate	DE000VA1N716	LVMH 300C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA2PHM6	LVMH 300P 0319V	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VA5LOD6	LVMH 300P 0619V	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VA2PHT1	LVMH 300P 1218V	EUR											
Certificate	DE000UC06WK9	LVMH 300TS 0119T	EUR											
Certificate	FRBNPP00RTX7	LVMH 300TS 0319B	EUR	4,97	4,97	4,87	19860,00	2	4,87	4000				
Certificate	DE000UC0B2R7	LVMH 300TS 0319T	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VA7P5R9	LVMH 300TS 0319V	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00PLI9	LVMH 300TS 1218B	EUR											
Certificate	DE000VA7P5P3	LVMH 300TS 1218V	EUR											
Certificate	DE000CQ7AVE0	LVMH 301BOC0619C	EUR	265,74	265,74	265,74			265,74					
Certificate	DE000VA4Y7T3	LVMH 305C 1218V	EUR											
Certificate	DE000VA5LOE4	LVMH 305P 1218V	EUR											
Certificate	DE000CQ9JMF3	LVMH 307BOC0319C	EUR	261,90	261,90	261,90			261,90					
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR	262,79	264,48	262,79			264,48					
Certificate	DE000HV12671	LVMH 309TS OPENT	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VA1N8A7	LVMH 310C 0119V	EUR											
Certificate	DE000VA1N724	LVMH 310C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA2PHN4	LVMH 310P 0319V	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VA2PHU9	LVMH 310P 1218V	EUR											
Certificate	DE000UC06WL7	LVMH 310TS 0119T	EUR											
Certificate	DE000UC0B5M1	LVMH 310TS 0319T	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VA7P015	LVMH 310TS 0319V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA7P058	LVMH 310TS 1218V	EUR											
Certificate	DE000CQ7AVF7	LVMH 311BOC0619C	EUR	261,51	261,51	261,51			261,51					
Certificate	DE000VA4Y7W7	LVMH 315C 1218V	EUR											
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR	259,67	259,67	259,67			259,67					
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR	254,12	254,12	254,12			254,12					
Certificate	DE000HV12689	LVMH 319TS OPENT	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000VA1N8B5	LVMH 320C 0119V	EUR											
Certificate	DE000VA1N732	LVMH 320C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4Y790	LVMH 320C 0619V	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
Certificate	DE000VA7ZWR2	LVMH 320C 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7P031	LVMH 320TS 0319V	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VA30DP0	LVMH 320TS 1218V	EUR											
Certificate	FRBNPP00R882	LVMH 325BOC0619B	EUR	276,35	276,35	276,35			276,35					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	268,35	268,35	268,35			268,35					
Certificate	DE000VA4Y7Z0	LVMH 325C 1218V	EUR											
Certificate	FRBNPP00OMXM3	LVMH 325TS 1218B	EUR											
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR	255,43	255,43	255,43			255,43					
Certificate	DE000HV12697	LVMH 328TS OPENT	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VA1N740	LVMH 330C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA2CZ3	LVMH 330C 1218V	EUR											
Certificate	DE000VA7P056	LVMH 330TS 0319V	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VA4FT74	LVMH 330TS 1218V	EUR											
Certificate	FR0013338183	LVMH 332BOC0919Z	EUR	264,38	266,96	264,38			266,96					
Certificate	DE000CQ9IMJ5	LVMH 332BOC1219C	EUR	249,87	249,87	249,87			249,87					
Certificate	FRBNPP00R890	LVMH 335BOC0619B	EUR	271,10	271,10	271,10			271,10					
Certificate	FR0013338167	LVMH 335BOC0619Z	EUR	253,03	256,17	253,03			256,17					
Certificate	DE000VA4Y717	LVMH 335C 1218V	EUR											
Certificate	DE000HV1Z6A2	LVMH 338TS OPENT	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VA2CZT1	LVMH 340C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7ZW50	LVMH 340C 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA2PHK0	LVMH 340C 1218V	EUR											
Certificate	DE000VA7P072	LVMH 340TS 0319V	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP00NNI0	LVMH 340TS 1218B	EUR											
Certificate	DE000VA4ZKA0	LVMH 340TS 1218V	EUR											
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR	260,98	263,21	260,98			263,21					
Certificate	FRBNPP00R8A5	LVMH 345BOC0619B	EUR	263,65	263,65	263,65			263,65					
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR	259,00	259,00	259,00			259,00					
Certificate	DE000VA5V0M5	LVMH 345C 1218V	EUR											
Certificate	DE000HV1Z6B0	LVMH 348TS OPENT	EUR	10,10	10,10	10,10			10,10					
Certificate	DE000VA2PHD5	LVMH 350C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5L0C8	LVMH 350C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA2PHL8	LVMH 350C 1218V	EUR											
Certificate	DE000UC06E85	LVMH 350TS 0119T	EUR											
Certificate	DE000VASMAL3	LVMH 350TS 1218V	EUR											
Certificate	DE000UC00084	LVMH 358TS OPENT	EUR	11,14	11,14	11,14			11,14					
Certificate	DE000VA2PHE3	LVMH 360C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5V1F7	LVMH 360TS 1218V	EUR											
Certificate	DE000UC00627	LVMH 369TS OPENT	EUR	12,16	12,16	12,16			12,16					
Certificate	DE000UC00704	LVMH 378TS OPENT	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000UC00Y38	LVMH 389TS OPENT	EUR	14,18	14,18	14,18			14,18					
Certificate	DE000HV1NMD5	LVMH 142.TL OPENT	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000HV1PHK5	LVMH 163.TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00KJ33	LVMH 325.TPIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000HV012C8	LVMH 110.5TL OPENT	EUR	7,98	7,98	7,98			7,98					
Certificate	DE000HV1GZ81	LVMH 120.7TL OPENT	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000HV038X9	LVMH 123.1TL OPENT	EUR	6,57	6,57	6,57			6,57					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	12,10	12,10	12,10			12,10					
Certificate	DE000HV1R793	LVMH 130.3TL OPENT	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000HV1NMC7	LVMH 131.1TL OPENT	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000HV1L4P1	LVMH 137.1TL OPENT	EUR	5,87	5,87	5,87			5,87					
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 152.2TL OPENT	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000HV1QLA6	LVMH 152.5TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	10,03	10,03	10,03			10,03					
Certificate	DE000HV1QLB4	LVMH 163.1TL OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000VNGZPR3	LVMH 170.6TCIOPENV	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000HV1QLC2	LVMH 173.9TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1P7S4	LVMH 174.4TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000HV1RUP3	LVMH 184.1TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1RA46	LVMH 184.6TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000HV1SOE6	LVMH 194.4TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV1WRV7	LVMH 194.7TL OPENT	EUR	3,00	3,00	3,00			3,00					



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
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV1UDC1	LVMH 204.3TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1WRW5	LVMH 205.3TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV1WRX3	LVMH 216.3TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1V7Y4	LVMH 216.5TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV135T1	LVMH 224.3TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV13NN5	LVMH 234.1TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV13LW0	LVMH 234.3TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00SRK6	LVMH 243.6TCIOPENB	EUR	0,67	1,03	0,54	10294,00	16	1,00	14400				
Certificate	DE000VN93WY3	LVMH 249.4TL OPENV	EUR											
Certificate	DE000VN93VB3	LVMH 249.4TL OPENV	EUR											
Certificate	DE000UC0B175	LVMH 259.7TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SGM5	LVMH 262.2TCIOPENB	EUR	1,13	1,16	0,95	2982,00	4	1,06	2800				
Certificate	DE000UC07PT2	LVMH 269.5TS OPENT	EUR											
Certificate	FRBNPP00RW79	LVMH 269.7TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA9PU09	LVMH 270.4TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00RQ78	LVMH 272.3TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00SL72	LVMH 275.2TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC095Y3	LVMH 276.7TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA3TPP2	LVMH 279.3TL OPENV	EUR											
Certificate	DE000VA9ASD9	LVMH 280.5TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00RQ86	LVMH 282.7TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00PI29	LVMH 289.4TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VA7Q2C7	LVMH 291.1TS OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00P4O7	LVMH 294.3TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UC06U02	LVMH 295.4TS OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000CQ7AVD2	LVMH 298.5BOC0319C	EUR	269,14	269,14	269,14			269,14					
Certificate	FRBNPP00PV32	LVMH 300.2TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VA7P5G2	LVMH 301.1TS OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00P4P4	LVMH 305.6TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR	262,80	262,80	262,80			262,80					
Certificate	DE000VASV1Y8	LVMH 311.7TS OPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV18AP6	LVMH 312.2TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR	258,72	258,72	258,72			258,72					
Certificate	FRBNPP00LOC4	LVMH 321.8TCIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR	252,65	252,65	252,65			252,65					
Certificate	DE000HV1YGC6	LVMH 324.5TS OPENT	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000HV1YQK8	LVMH 337.8TS OPENT	EUR	8,78	8,78	8,78			8,78					
Certificate	FRBNPP00L745	LVMH 340.9TCIOPENB	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP00KEE4	LVMH 341.6TCIOPENB	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00L950	LVMH 347.1TCIOPENB	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000HV1ZRC0	LVMH 348.2TS OPENT	EUR	9,79	9,79	9,79			9,79					
Certificate	FRBNPP00OHO8	LVMH 353.3TCIOPENB	EUR	9,69	9,69	9,69			9,69					
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000UC008M1	LVMH 358.7TS OPENT	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000UC008N9	LVMH 368.4TS OPENT	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP00OPW4	LVMH 379.3TCIOPENB	EUR	12,30	12,30	12,30			12,30					
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	8,95	8,95	8,95			8,95					
Certificate	FRBNPP00R676	M6 13.5TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SGP8	M6 11.86TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00SLB8	M6 13.22TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00SLC6	M6 14.94TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SGQ6	M6 15.42TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00R692	M6 16.14TCIOPENB	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	FRBNPP00S2G4	M6 16.42TPIOENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00R6A9	M6 17.38TPIOENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00PVC1	M6 18.76TPIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00PVD9	M6 19.13TPIOENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00P4X8	M6 19.71TPIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00N8C8	MANP 16.13TPIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00N8D6	MANP 18.28TPIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00P951	MANP 31.13TPIOENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00N8E4	MANP 37.92TPIOENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOENB	EUR											
Certificate	DE000UC0AUT9	MCHL5 LEVOPENT	EUR											
Certificate	DE000UC0AUV5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UC0AUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UC0AUW3	MCHS8 SHTOPENT	EUR											
Certificate	FRBNPP00S4J48	MDM 13.55TPIOENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00P2S8	MDM 16.32TPIOENB	EUR											
Certificate	FRBNPP00P969	MERY 10.2TPIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LR80	MERY 11.97TPIOENB	EUR	0,27	0,27	0,22	4900,00	2	0,25	20000				
Certificate	NL0006191470	METXPPPIOENB	EUR											
Certificate	DE000VN64SD6	MFST SHTOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CE4WLG1	MFV LEVOPENZ	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000CE4UPN2	MFV LEVOPENZ	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000CE4UPP7	MFV SHTOPENZ	EUR	8,35	8,35	8,35			8,35					
Certificate	DE000CDS027	MFXI SHTOPENZ	EUR	2,44	2,44	2,44			2,44					
Certificate	FR0013335361	MICHL DIS0619Z	EUR	81,98	81,98	80,73			80,73					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	6,99	6,99	6,48			6,48					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	23,74	25,53	23,74			25,53					
Certificate	FR0011520931	MICHL 63TPIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0B456	MICHL 65TL 0319T	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC0B464	MICHL 70TL 0319T	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00QH47	MICHL 73TL 1218B	EUR											
Certificate	DE000UC09B02	MICHL 75TL 0119T	EUR											
Certificate	DE000UC0B472	MICHL 75TL 0319T	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00QS85	MICHL 75TL 1218B	EUR											
Certificate	DE000HV05K17	MICHL 75TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QH88	MICHL 78TL 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC09B00	MICHL 80TL 0119T	EUR											
Certificate	DE000UC0B480	MICHL 80TL 0319T	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00QH54	MICHL 80TL 1218B	EUR											
Certificate	DE000UC09B7	MICHL 85TL 0119T	EUR											
Certificate	FRBNPP00RTY5	MICHL 85TL 0319B	EUR											
Certificate	DE000UC0B7L9	MICHL 85TL 0319T	EUR											
Certificate	FRBNPP00QS93	MICHL 85TL 1218B	EUR											
Certificate	DE000UC0B2U1	MICHL 90TS 0319T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0APR3	MICHL 90TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0B2V9	MICHL 95TS 0319T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC0AGX0	MICHL 95TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0013377215	MICHL 100BOC0619Z	EUR	88,04	88,04	86,83			86,83					
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR	91,51	91,51	90,44			90,44					
Certificate	FR0013377249	MICHL 100BOC0919Z	EUR	85,86	85,86	84,57			84,57					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	84,28	84,28	83,08			83,08					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	89,56	89,56	88,57			88,57					
Certificate	FR0013378650	MICHL 100DIS0619Z	EUR	80,70	80,70	79,65			79,65					
Certificate	DE000UC09BP6	MICHL 100TS 0119T	EUR											
Certificate	FRBNPP00QS87	MICHL 100TS 0319B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC0B2W7	MICHL 100TS 0319T	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00QSA9	MICHL 100TS 1218B	EUR											
Certificate	DE000UC09BQ4	MICHL 105TS 0119T	EUR											
Certificate	DE000UC0B2X5	MICHL 105TS 0319T	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00PLK5	MICHL 105TS 1218B	EUR											
Certificate	DE000UC0B7V8	MICHL 110TS 0319T	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00NNK6	MICHL 110TS 1218B	EUR											
Certificate	DE000CQ9JMP2	MICHL 112BOC0619C	EUR	88,82	88,82	88,82			88,82					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	86,24	86,24	86,24			86,24					
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	83,71	83,71	83,71			83,71					
Certificate	DE000HV126F1	MICHL 118TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	FR0013377223	MICHL 120BOC0619Z	EUR	87,57	87,57	85,23			85,23					
Certificate	FRBNPP00N477	MICHL 120TS 1218B	EUR											
Certificate	FR0013338225	MICHL 129BOC0919Z	EUR	81,66	81,66	80,47			80,47					



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	DE000HV13MU2	MICHL 139TS OPENT	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000HV169D4	MICHL 145TS OPENT	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP00FYJ1	MICHL 147BOC1218B	EUR											
Certificate	DE000HV16T07	MICHL 155TS OPENT	EUR	7,37	7,37	7,37			7,37					
Certificate	FRBNPP00OQ48	MICHL 107.TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV10L01	MICHL 123.TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000HV17LC3	MICHL 155.TS OPENT	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000HV03D59	MICHL 52.6TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV03D75	MICHL 64.2TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV1GY82	MICHL 68.6TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV03824	MICHL 69.4TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1GY90	MICHL 74.2TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1GZA7	MICHL 79.6TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1ZFH4	MICHL 83.8TL OPENT	EUR											
Certificate	FRBNPP00PVG2	MICHL101.4TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00RGB0	MICHL104.1TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC07AB2	MICHL104.2TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC07EB4	MICHL104.2TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00OHS9	MICHL110.4TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000CCQ9JMM9	MICHL110.5BOC0319C	EUR	89,52	89,52	89,52			89,52					
Certificate	DE000UC01M80	MICHL112.5TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UC01T00	MICHL112.6TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00MRH5	MICHL113.3TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000CCQ9JMQ0	MICHL113.5BOC0619C	EUR	84,59	84,59	84,59			84,59					
Certificate	DE000CCQ9JMS6	MICHL113.5BOC0919C	EUR	87,00	87,00	87,00			87,00					
Certificate	FRBNPP00LUD0	MICHL116.1TPIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000CCQ9JMT4	MICHL116.5BOC0919C	EUR	84,08	84,08	84,08			84,08					
Certificate	DE000HV1YCG6	MICHL117.7TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00P506	MICHL120.6TPIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000HV1WKN9	MICHL122.6TS OPENT	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00IX53	MICHL124.5TPIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00K4G8	MICHL126.1TPIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000HV1WNL7	MICHL127.2TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000HV10L19	MICHL127.7TS OPENT	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00JSH9	MICHL131.5TPIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV1WNN5	MICHL131.8TS OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000HV10L27	MICHL132.4TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000HV1WNN3	MICHL136.6TS OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00ESN9	MICHL136.9TPIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV10L35	MICHL137.1TS OPENT	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00HVF1	MICHL138.7TPIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV10FN7	MICHL141.8TS OPENT	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000HV10L43	MICHL141.8TS OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000HV13G88	MICHL148.2TS OPENT	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000HV13D40	MICHL148.4TS OPENT	EUR	6,71	6,71	6,71			6,71					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC080S9	MICHL65.06TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC08MF6	MICHL70.39TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00Q6Q1	MICHL73.62TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC08BB8	MICHL75.43TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC02791	MICHL81.36TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00OQ22	MICHL82.28TCIOPENB	EUR	0,26	0,27	0,13	11380,00	4	0,20	56000				
Certificate	FRBNPP00SLD4	MICHL89.79TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0AQY7	MICHL89.88TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00SGR4	MICHL92.16TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00SGS2	MICHL95.71TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Q967	MICHL97.68TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00Q6K9	MICHL98.71TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC07WB6	MICHL99.28TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV1QMC0	MORPH 48TL OPENT	EUR											
Certificate	DE000UC0AJ65	MORPH 105TS OPENT	EUR											
Certificate	DE000UC03WM2	MORPH 118TS OPENT	EUR											
Certificate	DE000HV1GOC4	MORPH 32.7TL 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	DE000HV1LSA0	MORPH 37.7TL OPENT	EUR											
Certificate	DE000HV1QM82	MORPH 42.6TL OPENT	EUR											
Certificate	DE000HV1WR65	MORPH 52.6TL OPENT	EUR											
Certificate	DE000HV12SM8	MORPH 57.4TL OPENT	EUR											
Certificate	DE000HV12SN6	MORPH 62.6TL OPENT	EUR											
Certificate	DE000HV136K8	MORPH 67.8TL OPENT	EUR											
Certificate	DE000HV12408	MORPH 71.6TL OPENT	EUR											
Certificate	DE000HV12416	MORPH 76.6TL OPENT	EUR											
Certificate	DE000UC08XW8	MORPH 85.4TL OPENT	EUR											
Certificate	DE000UC08XX6	MORPH 90.4TL OPENT	EUR											
Certificate	DE000UC09GC3	MORPH104.6TS OPENT	EUR											
Certificate	DE000UC04HV2	MORPH113.1TS OPENT	EUR											
Certificate	DE000UC04HK5	MORPH113.2TS OPENT	EUR											
Certificate	DE000UC03VQ5	MORPH117.9TS OPENT	EUR											
Certificate	DE000UC029F1	MORPH127.4TS OPENT	EUR											
Certificate	DE000UC02CY1	MORPH127.4TS OPENT	EUR											
Certificate	DE000UC02NF7	MORPH132.4TS OPENT	EUR											
Certificate	DE000UC02CZ8	MORPH132.4TS OPENT	EUR											
Certificate	DE000UC02KK6	MORPH137.4TS OPENT	EUR											
Certificate	DE000HV10HY0	MORPH47.49TL OPENT	EUR											
Certificate	DE000HV10HZ7	MORPH52.76TL OPENT	EUR											
Certificate	DE000HV12VG4	MORPH57.63TL OPENT	EUR											
Certificate	DE000HV12VH2	MORPH62.87TL OPENT	EUR											
Certificate	DE000HV13F89	MORPH67.93TL OPENT	EUR											
Certificate	DE000HV1YA47	MORPH71.82TL OPENT	EUR											
Certificate	DE000UC090R8	MORPH80.37TL OPENT	EUR											
Certificate	DE000UC090S6	MORPH85.39TL OPENT	EUR											
Certificate	DE000UC090T4	MORPH90.41TL OPENT	EUR											
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV17W19	MSMI 4.75 OPENT	EUR	0,74	0,74	0,74				0,74				
Certificate	DE000UC00720	MSMI 3.2TS OPENT	EUR	0,84	0,84	0,84				0,84				
Certificate	DE000HV11TN6	MSMI 3.6TS OPENT	EUR	0,63	0,63	0,63				0,63				
Certificate	DE000HV135U9	MSMI 2.21TL OPENT	EUR	0,28	0,28	0,28				0,28				
Certificate	DE000UC02AN8	MSMI 2.29TL OPENT	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000HV12S02	MSMI 2.38TL OPENT	EUR	0,20	0,20	0,20				0,20				
Certificate	DE000UC095B1	MSMI 2.84TS OPENT	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000UC00712	MSMI 3.05TS OPENT	EUR	0,69	0,69	0,69				0,69				
Certificate	DE000HV12K7	MSMI 3.33TS OPENT	EUR	0,97	0,97	0,97				0,97				
Certificate	DE000HV11TM8	MSMI 3.46TS OPENT	EUR	0,56	0,56	0,56				0,56				
Certificate	DE000HV11TP1	MSMI 3.74TS OPENT	EUR	0,70	0,70	0,70				0,70				
Certificate	DE000HV11TQ9	MSMI 3.88TS OPENT	EUR	0,77	0,77	0,77				0,77				
Certificate	DE000HV169B8	MSMI 3.97TS OPENT	EUR	0,81	0,81	0,81				0,81				
Certificate	DE000HV126D6	MSMI 4.05TS OPENT	EUR	1,69	1,69	1,69				1,69				
Certificate	DE000UC09DA4	MSMI 1.959TL OPENT	EUR	0,65	0,65	0,65				0,65				
Certificate	DE000UC02AM0	MSMI 1.984TL OPENT	EUR	0,78	0,78	0,78				0,78				
Certificate	DE000HV13EB9	MSMI 2.221TL OPENT	EUR	0,20	0,20	0,20				0,20				
Certificate	DE000HV12UV5	MSMI 2.388TL OPENT	EUR	0,11	0,11	0,11				0,11				
Certificate	DE000UC09606	MSMI 2.834TS OPENT	EUR	0,32	0,32	0,32				0,32				
Certificate	DE000UC008P4	MSMI 3.053TS OPENT	EUR	0,54	0,54	0,54				0,54				
Certificate	DE000UC008Q2	MSMI 3.198TS OPENT	EUR	0,69	0,69	0,69				0,69				
Certificate	DE000HV12JZ8	MSMI 3.333TS OPENT	EUR	0,82	0,82	0,82				0,82				
Certificate	DE000HV11V16	MSMI 3.474TS OPENT	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000HV11V24	MSMI 3.613TS OPENT	EUR	0,55	0,55	0,55				0,55				
Certificate	DE000HV11V32	MSMI 3.752TS OPENT	EUR	0,62	0,62	0,62				0,62				
Certificate	DE000HV11V40	MSMI 3.891TS OPENT	EUR	0,69	0,69	0,69				0,69				
Certificate	DE000CD9DVJ8	NASDA LEVOPENZ	EUR	3,97	4,39	3,05	11293,60	4		3,05	2860			
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	11,22	11,22	11,22				11,22				
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	12,25	12,25	12,25				12,25				
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	1,25	1,25	1,25				1,25				
Certificate	DE000CAOYLQ8	NASDA SHTOPENZ	EUR	5,69	7,82	5,69	170,70	1		7,82	30			
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,55	0,62	0,55	550,00	1		0,62	1000			
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	3,25	3,25	3,25				3,25				
Certificate	FRBNPP00INL4	NASDQ 2575TCIOPENB	EUR	31,16	31,16	31,16				31,16				
Certificate	NL0011364492	NASDQ 4130TCIOPENG	EUR	20,71	20,71	19,08				19,08				
Certificate	NL0011620984	NASDQ 4340TCIOPENG	EUR	18,92	18,92	17,27				17,27				
Certificate	NL0011845805	NASDQ 4570TCIOPENG	EUR	17,05	17,05	15,39				15,39				
Certificate	NL0011850342	NASDQ 4800TCIOPENG	EUR	15,08	15,08	13,41				13,41				
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOPENB	EUR	10,00	10,00	10,00				10,00				
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	8,79	8,79	8,79				8,79				
Certificate	NL0012062160	NASDQ 5050TCIOPENG	EUR	13,03	13,03	11,35				11,35				



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	FRBNPP00BV06	NASDQ 5122TCIOENB	EUR	7,15	7,15	7,15			7,15					
Certificate	FRBNPP00RSI4	NASDQ 5122TCIOENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOENB	EUR	6,88	6,88	6,88			6,88					
Certificate	NL0012067110	NASDQ 5310TCIOENG	EUR	10,87	10,87	9,18			9,18					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00ORU7	NASDQ 5548TCIOENB	EUR	4,79	4,79	4,79			4,79					
Certificate	NL0012070825	NASDQ 5580TCIOENG	EUR	8,62	8,62	6,91			6,91					
Certificate	FRBNPP00EB62	NASDQ 5625TCIOENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00RSO2	NASDQ 5668TCIOENB	EUR	5,80	5,80	5,02	638,00	1	5,02	110				
Certificate	DE000VN93X66	NASDQ 5730TCIOENV	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VL3TZH5	NASDQ 5740TCIOENV	EUR											
Certificate	DE000VN93WA3	NASDQ 5749TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VL2WK22	NASDQ 5776TL OPENV	EUR											
Certificate	DE000VN93X74	NASDQ 5780TCIOENV	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VN93WC9	NASDQ 5799TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VN96C43	NASDQ 5800TL 0319V	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00G2M6	NASDQ 5827TCIOENB	EUR	1,54	1,78	0,84	511390,00	30	0,86	391000				
Certificate	DE000VN93X82	NASDQ 5830TCIOENV	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VN93WD7	NASDQ 5849TL OPENV	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VN93X90	NASDQ 5880TCIOENV	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00G2N4	NASDQ 5888TCIOENB	EUR											
Certificate	DE000VL3T7X0	NASDQ 5892TL OPENV	EUR											
Certificate	DE000VN9WVJ9	NASDQ 5899TL OPENV	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VN93TY9	NASDQ 5900TL 0319V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VL3T716	NASDQ 5910TCIOENV	EUR											
Certificate	FRBNPP00QC26	NASDQ 5927TCIOENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VN93TP7	NASDQ 5940TCIOENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VL3T7Y8	NASDQ 5942TL OPENV	EUR											
Certificate	FRBNPP00G2O2	NASDQ 5949TCIOENB	EUR											
Certificate	DE000VN9WVK7	NASDQ 5949TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL3T724	NASDQ 5960TCIOENV	EUR											
Certificate	DE000VN93TQ5	NASDQ 5990TCIOENV	EUR	2,27	2,28	2,03	1362,00	1	2,03	600				
Certificate	DE000VL3T8T6	NASDQ 5995TL OPENV	EUR											
Certificate	DE000VA90285	NASDQ 6000TL 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA902C7	NASDQ 6020TCIOENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VL4C140	NASDQ 6030TCIOENV	EUR											
Certificate	FRBNPP00Q2P7	NASDQ 6039TCIOENB	EUR	3,37	3,38	1,70	804,00	2	1,70	300				
Certificate	DE000VN9RJ05	NASDQ 6045TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA9POY4	NASDQ 6084TL OPENV	EUR											
Certificate	FRBNPP00SWJ8	NASDQ 6100TL 0319B	EUR											
Certificate	DE000VA903B7	NASDQ 6100TL 0319V	EUR											
Certificate	DE000VA9P252	NASDQ 6110TCIOENV	EUR											
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOENB	EUR											
Certificate	DE000VA9POZ1	NASDQ 6134TL OPENV	EUR											
Certificate	DE000VL7YZJ2	NASDQ 6144TL OPENV	EUR											
Certificate	NL0012473334	NASDQ 6160TCIOENG	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VA9P2T0	NASDQ 6160TCIOENV	EUR											
Certificate	DE000VA9P0O3	NASDQ 6184TL OPENV	EUR											
Certificate	DE000VL8EZ47	NASDQ 6195TL OPENV	EUR											
Certificate	FRBNPP00PND6	NASDQ 6199TCIOENB	EUR											
Certificate	FRBNPP00RKM9	NASDQ 6200TL 0319B	EUR											
Certificate	DE000VA8POJ6	NASDQ 6200TL 0319V	EUR											
Certificate	FRBNPP00RKI7	NASDQ 6200TL 1218B	EUR											
Certificate	DE000VA9P2U8	NASDQ 6210TCIOENV	EUR											
Certificate	DE000VL8EZ62	NASDQ 6245TL OPENV	EUR											
Certificate	FRBNPP00OSWK6	NASDQ 6250TL 0319B	EUR											
Certificate	DE000VA9P2V6	NASDQ 6260TCIOENV	EUR											
Certificate	DE000VL8EZ88	NASDQ 6295TL OPENV	EUR											
Certificate	FRBNPP00RIX0	NASDQ 6300TL 0319B	EUR											
Certificate	DE000VA8PVJ0	NASDQ 6300TL 0319V	EUR											
Certificate	FRBNPP00RIT8	NASDQ 6300TL 1218B	EUR											
Certificate	DE000VA8PZ70	NASDQ 6310TCIOENV	EUR											
Certificate	DE000VN93X17	NASDQ 6330TCIOENV	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VN93V50	NASDQ 6335TS OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00RKN7	NASDQ 6350TL 0319B	EUR											
Certificate	FRBNPP00RKJ5	NASDQ 6350TL 1218B	EUR											
Certificate	DE000VN96C68	NASDQ 6350TS 0319V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA8PZ88	NASDQ 6360TCIOENV	EUR											
Certificate	DE000VN93X25	NASDQ 6380TCIOENV	EUR	3,63	3,63	3,63			3,63					



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	DE000VN93V68	NASDQ 6385TS OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VN9WVL5	NASDQ 6399TL OPENV	EUR											
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOPENB	EUR											
Certificate	FRBNPP00RAJ6	NASDQ 6400TL 0319B	EUR											
Certificate	FRBNPP00SX03	NASDQ 6400TL 0319B	EUR											
Certificate	DE000VA8PVN2	NASDQ 6400TL 0319V	EUR											
Certificate	DE000VN93T05	NASDQ 6400TL 0319V	EUR											
Certificate	FRBNPP00QL25	NASDQ 6400TL 1218B	EUR											
Certificate	DE000VA8POL2	NASDQ 6400TL 1218V	EUR											
Certificate	DE000VA902D5	NASDQ 6420TCIOPENV	EUR											
Certificate	DE000VN93X33	NASDQ 6430TCIOPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VN93V76	NASDQ 6435TS OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VN93TR3	NASDQ 6440TCIOPENV	EUR											
Certificate	DE000VN93U69	NASDQ 6449TL OPENV	EUR											
Certificate	NL0012475107	NASDQ 6450TCIOPENG	EUR											
Certificate	FRBNPP00RIY8	NASDQ 6450TL 0319B	EUR											
Certificate	DE000VN93T21	NASDQ 6450TL 0319V	EUR											
Certificate	FRBNPP00RIU6	NASDQ 6450TL 1218B	EUR											
Certificate	DE000VA902E3	NASDQ 6470TCIOPENV	EUR											
Certificate	DE000VN93X41	NASDQ 6480TCIOPENV	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VN93V84	NASDQ 6485TS OPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA902R5	NASDQ 6487TL OPENV	EUR											
Certificate	FRBNPP00RMT0	NASDQ 6500TCIOPENB	EUR											
Certificate	FRBNPP00RW62	NASDQ 6500TL 0319B	EUR											
Certificate	DE000VA903F8	NASDQ 6500TL 0319V	EUR											
Certificate	FRBNPP00RW54	NASDQ 6500TL 1218B	EUR											
Certificate	DE000VN96C92	NASDQ 6500TS 0319V	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VN93T54	NASDQ 6500TS 0319V	EUR											
Certificate	DE000VA902F0	NASDQ 6520TCIOPENV	EUR											
Certificate	DE000VN93TL6	NASDQ 6530TCIOPENV	EUR											
Certificate	DE000VN93X58	NASDQ 6530TCIOPENV	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VN9WVG5	NASDQ 6535TS OPENV	EUR											
Certificate	DE000VN93V92	NASDQ 6535TS OPENV	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VL8E4H2	NASDQ 6549TL OPENV	EUR											
Certificate	DE000VN9UEA8	NASDQ 6549TL OPENV	EUR											
Certificate	FRBNPP00SNE8	NASDQ 6550TL 0319B	EUR											
Certificate	FRBNPP00SWL4	NASDQ 6550TS 0319B	EUR											
Certificate	DE000VN93TM4	NASDQ 6580TCIOPENV	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VN9WVH3	NASDQ 6585TS OPENV	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VN9WM03	NASDQ 6590TCIOPENV	EUR											
Certificate	DE000VN9UEC4	NASDQ 6599TL OPENV	EUR											
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOPENB	EUR											
Certificate	FRBNPP00SNF5	NASDQ 6600TL 0319B	EUR											
Certificate	FRBNPP00RW88	NASDQ 6600TL 0319B	EUR											
Certificate	DE000VN9WM86	NASDQ 6600TL 0319V	EUR											
Certificate	DE000VA30JJ0	NASDQ 6600TL 1218V	EUR											
Certificate	FRBNPP00SWM2	NASDQ 6600TS 0319B	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VN93T88	NASDQ 6600TS 0319V	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VN93TN2	NASDQ 6630TCIOPENV	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VN9WT14	NASDQ 6635TS OPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VN9WM11	NASDQ 6640TCIOPENV	EUR											
Certificate	FRBNPP00SVM4	NASDQ 6650TS 0319B	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VN9WUR4	NASDQ 6680TCIOPENV	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VN9WT22	NASDQ 6685TS OPENV	EUR	3,45	5,19	3,45	603,75	1	5,19	175				
Certificate	DE000VN9WM29	NASDQ 6690TCIOPENV	EUR											
Certificate	FRBNPP00SVN2	NASDQ 6700TS 0319B	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VN9WS49	NASDQ 6700TS 0319V	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VN9WSY4	NASDQ 6730TCIOPENV	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VN9WRW0	NASDQ 6735TS OPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VN9WQN1	NASDQ 6740TCIOPENV	EUR											
Certificate	FRBNPP00SV00	NASDQ 6750TS 0319B	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000VN9WSZ1	NASDQ 6780TCIOPENV	EUR	7,21	7,21	7,21			7,21					
Certificate	DE000VN9WRX8	NASDQ 6785TS OPENV	EUR	6,05	6,05	6,05			6,05					
Certificate	FRBNPP00RYA5	NASDQ 6800TL 0319B	EUR											
Certificate	FRBNPP00RY60	NASDQ 6800TL 1218B	EUR											
Certificate	FRBNPP00SVP7	NASDQ 6800TS 0319B	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VN9WS07	NASDQ 6830TCIOPENV	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VN9WRY6	NASDQ 6835TS OPENV	EUR	6,49	6,49	6,49			6,49					
Certificate	FRBNPP00RYB3	NASDQ 6850TL 0319B	EUR											
Certificate	FRBNPP00RY78	NASDQ 6850TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SQ44	NASDQ 6850TS 0319B	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VN9WQY8	NASDQ 6850TS 0319V	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VN9HLR4	NASDQ 6886TS OPENV	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000VN9HMM69	NASDQ 6890TPIOPENV	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000VA7Q3H4	NASDQ 6900TL 0319V	EUR											
Certificate	DE000VA3QIR3	NASDQ 6900TL 1218V	EUR											
Certificate	FRBNPP00RIL3	NASDQ 6900TPIOPENB	EUR											
Certificate	FRBNPP00S898	NASDQ 6900TS 0319B	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP00RAL2	NASDQ 6900TS 0319B	EUR											
Certificate	FRBNPP00RAI8	NASDQ 6900TS 1218B	EUR											
Certificate	DE000VN9HLS2	NASDQ 6936TS OPENV	EUR	7,37	7,37	7,37			7,37					
Certificate	DE000VN9HM77	NASDQ 6940TPIOPENV	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00R5A1	NASDQ 6950TS 0319B	EUR											
Certificate	FRBNPP00S8A4	NASDQ 6950TS 0319B	EUR	5,95	7,40	5,95	59,50	1	7,40	10				
Certificate	DE000VA8PWC3	NASDQ 6950TS 0319V	EUR											
Certificate	FRBNPP00R585	NASDQ 6950TS 1218B	EUR											
Certificate	DE000VA8PVB7	NASDQ 6950TS 1218V	EUR											
Certificate	DE000VA222E6	NASDQ 6980TClOPENV	EUR											
Certificate	DE000VN9HLT0	NASDQ 6986TS OPENV	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VN9HM85	NASDQ 6990TPIOPENV	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000VA3TN34	NASDQ 7000TClOPENV	EUR											
Certificate	DE000VA3Z8L8	NASDQ 7000TClOPENV	EUR											
Certificate	FRBNPP00S8F0	NASDQ 7000TPIOPENB	EUR	7,43	7,96	7,43	153,70	2	7,92	20				
Certificate	FRBNPP00S8B2	NASDQ 7000TS 0319B	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000VA222F3	NASDQ 7030TClOPENV	EUR											
Certificate	DE000VN9HLV6	NASDQ 7036TS OPENV	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000VN9HM93	NASDQ 7040TPIOPENV	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000VA222D8	NASDQ 7042TL OPENV	EUR											
Certificate	DE000VN9HJ31	NASDQ 7050TS 0319V	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000VA3TS54	NASDQ 7067TS OPENV	EUR											
Certificate	DE000VA30FF6	NASDQ 7070TPIOPENV	EUR											
Certificate	NL0012824338	NASDQ 7080TClOPENG	EUR											
Certificate	DE000VA223Y2	NASDQ 7080TClOPENV	EUR											
Certificate	DE000VA3TQ56	NASDQ 7080TPIOPENV	EUR											
Certificate	DE000VN9HHP6	NASDQ 7086TS OPENV	EUR	8,67	8,67	8,67			8,67					
Certificate	DE000VN9HJM9	NASDQ 7090TPIOPENV	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000VA8CUD3	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VA687W2	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VA8CUN2	NASDQ 7100TL 1218V	EUR											
Certificate	DE000VA4FVD3	NASDQ 7100TL 1218V	EUR											
Certificate	FRBNPP00S8C0	NASDQ 7100TS 0319B	EUR	8,68	8,68	8,68			8,68					
Certificate	DE000VA3TN18	NASDQ 7130TPIOPENV	EUR											
Certificate	DE000VA9AX03	NASDQ 7142TS OPENV	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VA9AZV6	NASDQ 7150TPIOPENV	EUR	10,44	10,44	10,44			10,44					
Certificate	FRBNPP00R4M9	NASDQ 7150TS 0319B	EUR	9,11	9,11	9,11			9,11					
Certificate	FRBNPP00R4J5	NASDQ 7150TS 1218B	EUR											
Certificate	DE000VA3PUD6	NASDQ 7190TClOPENV	EUR											
Certificate	DE000VA9AX29	NASDQ 7192TS OPENV	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000VA9AZW4	NASDQ 7200TPIOPENV	EUR	10,89	10,89	10,89			10,89					
Certificate	FRBNPP00R4N7	NASDQ 7200TS 0319B	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000VA9AZ43	NASDQ 7200TS 0319V	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP00R4K3	NASDQ 7200TS 1218B	EUR											
Certificate	DE000VA8FFW7	NASDQ 7248TS OPENV	EUR	8,61	9,99	8,61	2583,00	1	9,99	300				
Certificate	FRBNPP00QY53	NASDQ 7250TS 0319B	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00QB3	NASDQ 7250TS 1218B	EUR											
Certificate	DE000VA8FF2	NASDQ 7260TPIOPENV	EUR	11,38	11,38	11,38			11,38					
Certificate	FRBNPP00Q363	NASDQ 7291TPIOPENB	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VA8FFX5	NASDQ 7298TS OPENV	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP00QY61	NASDQ 7300TS 0319B	EUR	10,40	10,40	10,40			10,40					
Certificate	DE000VA8FEN9	NASDQ 7300TS 0319V	EUR	10,41	10,41	10,41			10,41					
Certificate	FRBNPP00QBQ1	NASDQ 7300TS 1218B	EUR											
Certificate	DE000VA8FEJ7	NASDQ 7300TS 1218V	EUR											
Certificate	FRBNPP00R5P9	NASDQ 7307TPIOPENB	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000VA8CWL2	NASDQ 7310TPIOPENV	EUR	11,83	11,83	11,83			11,83					
Certificate	DE000VA7ZZH6	NASDQ 7348TS OPENV	EUR	10,87	10,87	10,87			10,87					
Certificate	FRBNPP00R1O1	NASDQ 7350TS 0319B	EUR	10,83	10,83	10,83			10,83					
Certificate	FRBNPP00PQ70	NASDQ 7350TS 1218B	EUR											
Certificate	DE000VA7Z3L5	NASDQ 7360TPIOPENV	EUR	12,27	12,27	12,27			12,27					
Certificate	FRBNPP00Q371	NASDQ 7363TPIOPENB	EUR	10,86	10,86	10,86			10,86					
Certificate	FRBNPP00RYO6	NASDQ 7375TPIOPENB	EUR	13,11	13,11	13,11			13,11					



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	DE000VA7Q7G7	NASDQ 7398TS OPENV	EUR	11,31	11,31	11,31			11,31					
Certificate	FRBNPP00QY79	NASDQ 7400TS 0319B	EUR	11,26	11,26	11,26			11,26					
Certificate	DE000VA7ZK55	NASDQ 7400TS 0319V	EUR	11,28	11,28	11,28			11,28					
Certificate	FRBNPP00PF32	NASDQ 7400TS 1218B	EUR											
Certificate	DE000VA7ZX30	NASDQ 7400TS 1218V	EUR											
Certificate	DE000VA7Q8T8	NASDQ 7410TPIOPENV	EUR	12,72	12,72	12,72			12,72					
Certificate	DE000VA7Q609	NASDQ 7448TS OPENV	EUR	11,75	11,75	11,75			11,75					
Certificate	FRBNPP00P7M4	NASDQ 7450TS 1218B	EUR											
Certificate	DE000VA7Q6Q8	NASDQ 7460TPIOPENV	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000VA7Q146	NASDQ 7498TS OPENV	EUR	12,19	12,19	12,19			12,19					
Certificate	FRBNPP00P1G9	NASDQ 7500TPIOPENB	EUR	12,04	12,04	12,04			12,04					
Certificate	FRBNPP00R1P8	NASDQ 7500TS 0319B	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VA7Q3K8	NASDQ 7500TS 0319V	EUR	12,15	12,15	12,15			12,15					
Certificate	FRBNPP00P7N2	NASDQ 7500TS 1218B	EUR											
Certificate	DE000VA7Q3C5	NASDQ 7500TS 1218V	EUR											
Certificate	DE000VA7Q237	NASDQ 7510TPIOPENV	EUR	13,62	13,62	13,62			13,62					
Certificate	FRBNPP00PNE4	NASDQ 7538TPIOPENB	EUR	14,35	14,35	14,35			14,35					
Certificate	DE000VA7Q153	NASDQ 7548TS OPENV	EUR	12,62	12,62	12,62			12,62					
Certificate	FRBNPP00P7O0	NASDQ 7550TS 1218B	EUR											
Certificate	DE000VA7Q245	NASDQ 7560TPIOPENV	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000VA7Q161	NASDQ 7598TS OPENV	EUR	13,06	13,06	13,06			13,06					
Certificate	FRBNPP00P1H7	NASDQ 7600TPIOPENB	EUR	12,92	12,92	12,92			12,92					
Certificate	FRBNPP00R1Q6	NASDQ 7600TS 0319B	EUR	13,00	13,00	13,00			13,00					
Certificate	DE000VA7P6C9	NASDQ 7600TS 0319V	EUR	13,03	13,03	13,03			13,03					
Certificate	FRBNPP00P7P7	NASDQ 7600TS 1218B	EUR											
Certificate	DE000VA7P551	NASDQ 7600TS 1218V	EUR											
Certificate	DE000VA7Q252	NASDQ 7610TPIOPENV	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000VA7P5A5	NASDQ 7648TS OPENV	EUR	13,50	13,50	13,50			13,50					
Certificate	DE000VA7P4Q4	NASDQ 7660TPIOPENV	EUR	14,97	14,97	14,97			14,97					
Certificate	DE000VA682T9	NASDQ 7698TS OPENV	EUR	13,94	13,94	13,94			13,94					
Certificate	DE000VA7P6F2	NASDQ 7700TS 0319V	EUR	13,90	13,90	13,90			13,90					
Certificate	FRBNPP00P7Q5	NASDQ 7700TS 1218B	EUR											
Certificate	DE000VA7P593	NASDQ 7700TS 1218V	EUR											
Certificate	FRBNPP00OTU0	NASDQ 7722TPIOPENB	EUR	13,96	13,96	13,96			13,96					
Certificate	DE000VA3GNA6	NASDQ 7740TPIOPENV	EUR	15,48	15,48	15,48			15,48					
Certificate	FRBNPP00NR55	NASDQ 7750TS 1218B	EUR											
Certificate	DE000VA4FY36	NASDQ 7766TS OPENV	EUR	12,51	14,37	12,51	1923,95	3	14,37	140				
Certificate	DE000VA3PU96	NASDQ 7780TPIOPENV	EUR	15,84	15,84	15,84			15,84					
Certificate	FRBNPP00OTV8	NASDQ 7798TPIOPENB	EUR	14,63	14,63	14,63			14,63					
Certificate	DE000VA688A6	NASDQ 7800TS 0319V	EUR	14,77	14,77	14,77			14,77					
Certificate	FRBNPP00NAU2	NASDQ 7800TS 1218B	EUR											
Certificate	DE000VA4FVL6	NASDQ 7800TS 1218V	EUR											
Certificate	DE000VA4FY44	NASDQ 7816TS OPENV	EUR	14,81	14,81	14,81			14,81					
Certificate	DE000VA4FY85	NASDQ 7830TPIOPENV	EUR	16,32	16,32	16,32			16,32					
Certificate	FRBNPP00HUJ5	NASDQ 7849TPIOPENB	EUR	14,35	15,86	14,35	3329,20	1	15,86	232				
Certificate	FRBNPP00NRU6	NASDQ 7850TS 1218B	EUR											
Certificate	DE000VA4FY51	NASDQ 7866TS OPENV	EUR	15,25	15,25	15,25			15,25					
Certificate	FRBNPP00OTW6	NASDQ 7875TPIOPENB	EUR	15,30	15,30	15,30			15,30					
Certificate	DE000VA4FZB8	NASDQ 7880TPIOPENV	EUR	16,77	16,77	16,77			16,77					
Certificate	DE000VA688C2	NASDQ 7900TS 0319V	EUR	15,64	15,64	15,64			15,64					
Certificate	FRBNPP00NR63	NASDQ 7900TS 1218B	EUR											
Certificate	DE000VA4FVN2	NASDQ 7900TS 1218V	EUR											
Certificate	DE000VA5MDL7	NASDQ 7909TS OPENV	EUR	15,73	15,73	15,73			15,73					
Certificate	DE000VA5EQG6	NASDQ 7920TPIOPENV	EUR	17,15	17,15	17,15			17,15					
Certificate	DE000VA5EQE1	NASDQ 7963TS OPENV	EUR	16,13	16,13	16,13			16,13					
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOPENB	EUR	16,96	16,96	16,96			16,96					
Certificate	DE000VA5EQH4	NASDQ 7970TPIOPENV	EUR	17,60	17,60	17,60			17,60					
Certificate	DE000VA688G3	NASDQ 8000TS 0319V	EUR	16,52	16,52	16,52			16,52					
Certificate	FRBNPP00NXC2	NASDQ 8000TS 1218B	EUR											
Certificate	DE000VA4ZGZ5	NASDQ 8000TS 1218V	EUR											
Certificate	DE000VA5VY77	NASDQ 8010TPIOPENV	EUR	18,05	18,05	18,05			18,05					
Certificate	DE000VA5VYU5	NASDQ 8052TS OPENV	EUR	17,01	17,01	17,01			17,01					
Certificate	DE000VA5VOT0	NASDQ 8060TPIOPENV	EUR	18,50	18,50	18,50			18,50					
Certificate	FRBNPP00I5R6	NASDQ 8092TPIOPENB	EUR	18,08	18,08	18,08			18,08					
Certificate	FRBNPP00OEQ0	NASDQ 8099TPIOPENB	EUR	19,34	19,34	19,34			19,34					
Certificate	DE000VA688K5	NASDQ 8100TS 0319V	EUR	17,39	17,39	17,39			17,39					
Certificate	DE000VA5VZG1	NASDQ 8100TS 1218V	EUR											
Certificate	DE000VA5V041	NASDQ 8120TPIOPENV	EUR	19,04	19,04	19,04			19,04					
Certificate	DE000VA5V2R0	NASDQ 8151TS OPENV	EUR	17,88	17,88	17,88			17,88					
Certificate	DE000VA5V2S8	NASDQ 8170TPIOPENV	EUR	19,49	19,49	19,49			19,49					



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	DE000VA688N9	NASDQ 8200TS 0319V	EUR	18,26	18,26	18,26			18,26					
Certificate	DE000VA6END8	NASDQ 8200TS 1218V	EUR											
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOPENB	EUR	16,56	16,56	16,56			16,56					
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOPENB	EUR	20,20	20,20	20,20			20,20					
Certificate	DE000VA688R0	NASDQ 8300TS 0319V	EUR	19,13	19,13	19,13			19,13					
Certificate	FRBNPP00QC34	NASDQ 8355TPIOPENB	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOPENB	EUR	18,47	18,47	18,47			18,47					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOPENB	EUR	20,56	20,56	20,56			20,56					
Certificate	FRBNPP00MOJ8	NASDQ 8602TPIOPENB	EUR	23,55	23,55	23,55			23,55					
Certificate	FRBNPP00HYS8	NASDQ 8855TPIOPENB	EUR	22,56	22,56	22,56			22,56					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOPENB	EUR	26,85	26,85	26,85			26,85					
Certificate	FRBNPP00PFD2	NASDQ 9158TPIOPENB	EUR	26,56	26,56	26,56			26,56					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	4,52	4,52	4,29			4,29					
Certificate	DE000UC089T8	NATIX 4TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00SC1	NATIX 5TS 0319B	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0013376886	NATIX 68OC0619Z	EUR	3,79	3,79	3,74			3,74					
Certificate	FR0013376894	NATIX 68OC0919Z	EUR	3,78	3,78	3,73			3,73					
Certificate	FR0013376902	NATIX 68OC1219Z	EUR	3,75	3,75	3,70			3,70					
Certificate	FRBNPP00O8U6	NATIX 78OC0919B	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00NC37	NATIX 88OC0619B	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00GGE7	NATIX 88OC1218B	EUR											
Certificate	FRBNPP00NC45	NATIX 88OC1219B	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00KF11	NATIX 98OC0619B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UC0AL04	NATIX 3.5TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ONAS	NATIX 3.8TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00SCD3	NATIX 3.8TL 0319B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00RTZ2	NATIX 4.2TL 0319B	EUR											
Certificate	FRBNPP00QHA2	NATIX 4.2TL 1218B	EUR											
Certificate	DE000UC088F9	NATIX 4.5TL OPENT	EUR											
Certificate	FR0013388337	NATIX 5.38OC0619Z	EUR	4,02	4,02	3,96			3,96					
Certificate	FRBNPP00REH2	NATIX 5.4TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00RU15	NATIX 5.4TS 0319B	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00PLM1	NATIX 5.8TS 1218B	EUR											
Certificate	FR0013390002	NATIX 5.98OC1219Z	EUR	3,97	3,97	3,92			3,92					
Certificate	FRBNPP00PJ04	NATIX 5.9TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00NNN0	NATIX 6.4TS 1218B	EUR											
Certificate	FRBNPP00R8B3	NATIX 6.58OC0619B	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00O8T8	NATIX 6.58OC0919B	EUR	3,75	3,75	3,75			3,75					
Certificate	FR0013366671	NATIX 6.68OC0919Z	EUR	3,73	3,73	3,69			3,69					
Certificate	DE000HV16581	NATIX 6.6TL OPENT	EUR											
Certificate	DE000UC00R52	NATIX 6.8TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FR0013366697	NATIX 7.28OC0919Z	EUR	3,73	3,73	3,69			3,69					
Certificate	DE000HV127Y0	NATIX 7.4TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	FR0013315413	NATIX 8.18OC0619Z	EUR	3,74	3,74	3,70			3,70					
Certificate	DE000UC00R60	NATIX 8.3TS OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000UC007M3	NATIX 8.4TS OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00KF29	NATIX 8.58OC0619B	EUR	3,72	3,72	3,72			3,72					
Certificate	FR0013315421	NATIX 9.38OC0619Z	EUR	3,74	3,74	3,70			3,70					
Certificate	FR0013337730	NATIX 9.78OC1219Z	EUR	3,72	3,72	3,68			3,68					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00SGT0	NATIX 3.72TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00RGC8	NATIX 3.94TCIOPENB	EUR	0,15	0,15	0,11	912,60	2	0,12	7020				
Certificate	FRBNPP00Q6L7	NATIX 4.13TCIOPENB	EUR											
Certificate	FRBNPP00SOB2	NATIX 4.26TCIOPENB	EUR											
Certificate	FRBNPP00RQA1	NATIX 4.34TCIOPENB	EUR											
Certificate	DE000HV1XVJ2	NATIX 4.43TL OPENT	EUR											
Certificate	FRBNPP00SRP5	NATIX 4.46TCIOPENB	EUR											
Certificate	FRBNPP00SGU8	NATIX 4.84TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00SOC0	NATIX 4.92TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00RGD6	NATIX 5.12TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00S2I0	NATIX 5.24TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR	4,12	4,12	4,05			4,05					
Certificate	DE000UC07VJ1	NATIX 5.45TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00PVJ8	NATIX 5.47TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00PVJ6	NATIX 5.58TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR	3,90	3,90	3,85			3,85					
Certificate	FRBNPP00P530	NATIX 5.95TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00OQ55	NATIX 6.08TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00MD60	NATIX 6.35TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC00YL6	NATIX 6.35TS OPENT	EUR	2,55	2,55	2,55			2,55					



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	FRBNPP00MRI3	NATIX 6.52TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	3,73	3,73	3,70			3,70					
Certificate	FRBNPP00LNC7	NATIX 6.55TPIOPENB	EUR	2,42	2,42	2,42								
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	3,73	3,73	3,69								
Certificate	DE000HV129J5	NATIX 7.15TS OPENT	EUR	3,36	3,36	3,36								
Certificate	FRBNPP00IAA4	NATIX 7.45TPIOPENB	EUR	2,83	2,83	2,83								
Certificate	DE000HV137P5	NATIX 7.65TS OPENT	EUR	3,88	3,88	3,88								
Certificate	FRBNPP00HOW1	NATIX 7.74TPIOPENB	EUR	3,49	3,49	3,49								
Certificate	FRBNPP00I378	NATIX 7.75BOC1218B	EUR											
Certificate	FRBNPP00FZE9	NATIX 7.79TPIOPENB	EUR	3,05	3,05	3,05								
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	2,05	2,05	2,05								
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	0,97	0,97	0,97								
Certificate	DE000HV1NNJ0	NATIX3.156TL OPENT	EUR	0,93	0,93	0,93								
Certificate	DE000HV1NNK8	NATIX3.698TL OPENT	EUR	0,42	0,42	0,38	456,50	1	0,38	1100				
Certificate	DE000UC07WE0	NATIX5.461TS OPENT	EUR	1,53	1,53	1,53								
Certificate	DE000UC00V80	NATIX6.348TS OPENT	EUR	2,42	2,42	2,42								
Certificate	DE000HV16C48	NATIX6.569TL OPENT	EUR											
Certificate	DE000HV12FF9	NATIX7.173TS OPENT	EUR	3,25	3,25	3,25								
Certificate	DE000HV13GW0	NATIX7.698TS OPENT	EUR	3,77	3,77	3,77								
Certificate	DE000HV17M52	NATIX8.281TS OPENT	EUR	4,35	4,35	4,35								
Certificate	DE000HV17WA4	NATIX8.769TS OPENT	EUR	4,84	4,84	4,84								
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,04	0,04	0,04								
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	1,16	1,16	1,16								
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	7,79	7,79	7,79								
Certificate	DE000VN61VW6	NDX SHTOPENV	EUR	0,00	0,00	0,00								
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,30	0,30	0,30								
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	3,42	3,42	3,42								
Certificate	DE000VL51ZW2	NDX SHTOPENV	EUR	0,02	0,02	0,02								
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	9,34	9,34	9,34								
Certificate	DE000CK9PW14	NDX55 SHTOPENZ	EUR	0,01	0,01	0,01								
Certificate	FR0013338316	NEOPO 30BOC0919Z	EUR											
Certificate	FR0013338324	NEOPO 31BOC1219Z	EUR											
Certificate	FR0013315868	NEOPO 32BOC0619Z	EUR											
Certificate	FRBNPP00OKY1	NEOPO 22.8TCIOPENB	EUR	0,23	0,23	0,23				0,23				
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,88	0,88	0,88				0,88				
Certificate	FRBNPP00LOI0	NEOPO21.17TCIOPENB	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	53,75	54,40	53,75				54,40				
Certificate	FRBNPP00P2V2	NESTL58.73TCIOPENB	EUR											
Certificate	FRBNPP00P5A3	NESTL64.54TCIOPENB	EUR											
Certificate	FRBNPP00P5B1	NESTL70.19TCIOPENB	EUR											
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR											
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR											
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR											
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR											
Certificate	FRBNPP00P5D7	NESTL77.45TCIOPENB	EUR											
Certificate	FRBNPP00Q6P8	NESTL78.55TCIOPENB	EUR											
Certificate	FRBNPP00RGF1	NESTL80.89TCIOPENB	EUR											
Certificate	FRBNPP00SGW4	NESTL87.69TPIOPENB	EUR											
Certificate	FRBNPP00P5F2	NESTL90.36TPIOPENB	EUR											
Certificate	FRBNPP00ORC7	NESTL95.38TPIOPENB	EUR											
Certificate	FRBNPP00I394	NEXAN 56BOC1218B	EUR											
Certificate	FRBNPP00I3A7	NEXAN 58BOC1218B	EUR											
Certificate	FRBNPP00I3B5	NEXAN 60BOC1218B	EUR											
Certificate	FRBNPP00P9A5	NEXIT 39.6TCIOPENB	EUR											
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,03	1,03	1,03				1,03				
Certificate	FRBNPP00P2U4	NEXIT36.21TCIOPENB	EUR	0,46	0,46	0,46				0,46				
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	11,49	11,49	11,49				11,49				
Certificate	DE000VL51ZX0	NG1 3 LEVOPENV	EUR	0,11	0,11	0,11				0,11				
Certificate	DE000CD98RT5	NGAS LEVOPENZ	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,04	0,04	0,03	740,00	1	0,03	20000				
Certificate	FR0010986406	NICKL PIQOPENS	EUR	7,82	7,85	7,82				7,85				
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR	0,31	0,31	0,31				0,31				
Certificate	DE000VN61WT0	NIKKE LEVOPENV	EUR	3,51	3,51	3,51				3,51				
Certificate	DE000VN61WV6	NIKKE LEVOPENV	EUR	0,04	0,04	0,04				0,04				
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR	0,95	0,95	0,95				0,95				
Certificate	DE000VA545Q4	NIKKE SHTOPENV	EUR	8,30	8,30	8,30				8,30				
Certificate	DE000VN61WY0	NIKKE SHTOPENV	EUR	0,00	0,00	0,00				0,00				
Certificate	DE000VA545P6	NIKKE SHTOPENV	EUR	8,95	8,95	8,95				8,95				
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4UTH6	NKOYJ SHTOPENZ	EUR											
Certificate	FRBNPP00SRQ3	NKOYJ 5TCIOPENB	EUR											
Certificate	FR0013377306	NKOYJ 6BOC0619Z	EUR											
Certificate	FR0013377314	NKOYJ 6BOC0919Z	EUR											
Certificate	FR0013377322	NKOYJ 6BOC1219Z	EUR											
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00IKS5	NKOYJ 3.9TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0B6F3	NKOYJ 5.1TL OPENT	EUR											
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR											
Certificate	DE000HV1XXH2	NKOYJ 5.4TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR											
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR											
Certificate	DE000HV106N5	NKOYJ 6.5TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV106P0	NKOYJ 6.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV15469	NKOYJ 2.95TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV15477	NKOYJ 3.27TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV13C58	NKOYJ 3.59TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV12ZT1	NKOYJ 3.82TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV12ZU9	NKOYJ 4.13TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RQD5	NKOYJ 4.51TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC07QS2	NKOYJ 4.52TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00RGG9	NKOYJ 4.69TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013366234	NKOYJ 5.25BOC0619Z	EUR											
Certificate	DE000HV1XXJ8	NKOYJ 5.65TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00KW56	NKOYJ 5.74TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00SRR1	NKOYJ 5.84TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV1XXK6	NKOYJ 5.95TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1XXL4	NKOYJ 6.25TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV10L50	NKOYJ 6.28TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV156R1	NKOYJ2.962TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV156S9	NKOYJ3.274TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV13ED5	NKOYJ3.597TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1Y9T7	NKOYJ3.837TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1Y9U5	NKOYJ4.145TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC07TQ0	NKOYJ4.529TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC03NS8	NKOYJ5.041TS OPENT	EUR											
Certificate	DE000UC08888	NKOYJ5.103TL OPENT	EUR											
Certificate	DE000HV103F8	NKOYJ5.425TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV103G6	NKOYJ5.705TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV103H4	NKOYJ5.986TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC088J1	NKOYJ6.594TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR	46,71	46,71	46,34			46,34					
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR	3,77	3,77	3,57			3,57					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	16,83	16,83	16,83			16,83					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,19	0,19	0,19			0,19					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	4,82	4,82	4,29	1927,70	6	4,62	425				
Certificate	FR0013112778	OIL5S SHTOPENS	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	0,03	0,03	0,02	3131,00	15	0,03	109000				
Certificate	DE000CE8YL1	OILCR LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	0,72	0,73	0,72	93,73	1	0,73	130				
Certificate	FR0013198488	OILCR PI OPENS	EUR	105,40	105,40	105,40			105,40					
Certificate	FR0013198470	OILCR PI OPENS	EUR	104,35	104,35	104,35			104,35					
Certificate	DE000VN61XM3	OILCR SHTOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	20,08	26,50	20,08	3273,45	5	26,50	145				
Certificate	NL0011491345	OILCR 38.1TCIOPENG	EUR	8,88	8,88	8,33			8,33					
Certificate	NL0011490396	OILCR 39.5TCIOPENG	EUR	7,73	7,73	7,18			7,18					
Certificate	NL0011619317	OILCR 40.9TCIOPENG	EUR	6,50	6,50	5,95			5,95					



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	NL0011620463	OILCR 42.5TCIOPENG	EUR	5,17	5,17	4,61			4,61					
Certificate	NL0012080477	OILCR 44.7TCIOPENG	EUR	3,39	3,39	2,82			2,82					
Certificate	NL0012080758	OILCR 47.1TCIOPENG	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	DE000VN67Q91	OILCR43.49TL OPENV	EUR	0,30	0,30	0,24	2322,00	5	0,24	8800				
Certificate	FRBNPP00MRM5	OMNIU 38.9TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P161	OMNIU17.51TCIOPENB	EUR	0,32	0,33	0,32	3362,00	4	0,33	10400				
Certificate	FRBNPP00SSY5	OMNIU19.42TCIOPENB	EUR											
Certificate	FRBNPP00SDE9	OMNIU23.24TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00S716	OMNIU25.65TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P187	OMNIU29.62TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0011677657	OPCI STN0224L	EUR	111,34	111,34	111,34	44870,02	1	111,34	40300				
Certificate	FR0012401982	OPCI STN0225L	EUR	103,80	103,80	103,80	10068,60	1	103,80	9700				
Certificate	FR0013072675	OPCI STN0226L	EUR	100,95	100,95	100,95	201,90	1	100,95	200				
Certificate	FR0013227998	OPCI STN0227L	EUR	98,23	98,23	98,23	196,46	1	98,23	200				
Certificate	FR0013308392	OPCI STN0228L	EUR	96,06	96,06	96,06	96,06	1	96,06	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	101,12	101,12	101,12	101,12	1	101,12	100				
Certificate	FR0013133766	OPCI STN0426L	EUR	98,97	98,97	98,97	2573,22	1	98,97	2600				
Certificate	FR0011770809	OPCI STN0524L	EUR	110,65	110,65	110,65	10843,70	1	110,65	9800				
Certificate	FR0013241478	OPCI STN0527L	EUR	98,25	98,25	98,25	98,25	1	98,25	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	109,72	109,72	109,72	7022,08	1	109,72	6400				
Certificate	FR0012737302	OPCI STN0725L	EUR	102,34	102,34	102,34	307,02	1	102,34	300				
Certificate	FR0013174679	OPCI STN0726L	EUR	97,85	97,85	97,85	19472,15	1	97,85	19900				
Certificate	FR0013254083	OPCI STN0727L	EUR	97,96	97,96	97,96	14008,28	1	97,96	14300				
Certificate	FR0012880201	OPCI STN1025L	EUR	101,47	101,47	101,47	8016,13	1	101,47	7900				
Certificate	FR0013196854	OPCI STN1026L	EUR	96,89	96,89	96,89	4263,16	1	96,89	4400				
Certificate	FR0013274669	OPCI STN1027L	EUR	96,67	96,67	96,67	6766,90	1	96,67	7000				
Certificate	FR0011567460	OPCI STN1121L	EUR	108,07	108,07	108,07	22802,77	1	108,07	21100				
Certificate	FR0011624287	OPCI STN1223L	EUR	112,57	112,57	112,57	51444,49	1	112,57	45700				
Certificate	FR0012283455	OPCI STN1224L	EUR	105,62	105,62	105,62	12251,92	1	105,62	11600				
Certificate	FR0013029246	OPCI STN1225L	EUR	102,62	102,62	102,62	37866,78	2	102,62	36900				
Certificate	FR0013217015	OPCI STN1226L	EUR	97,95	97,95	97,95	97,95	1	97,95	100				
Certificate	FR0013291465	OPCI STN1227L	EUR	95,70	95,70	95,70	2583,90	1	95,70	2700				
Certificate	DE000CK9QS98	ORSL LEVOPENZ	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV12CM2	ORASX LEV0720T	EUR	63,76	63,76	63,76			63,76					
Certificate	DE000HV12CN0	ORASX SHT0720T	EUR	52,64	52,64	52,64			52,64					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	13,81	13,81	13,65			13,65					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,65	2,76	2,65	106,00	1	2,76	40				
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	41,26	41,26	38,69			38,69					
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	11,70	12,43	11,70			12,43					
Certificate	FRBNPP00RU23	ORANG 12TL 0319B	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00NXW0	ORANG 12TL 1218B	EUR											
Certificate	FRBNPP00MXO9	ORANG 13TL 1218B	EUR											
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	13,16	13,16	13,07			13,07					
Certificate	FRBNPP00RU31	ORANG 14TL 0319B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1X2V9	ORANG 14TS OPENT	EUR											
Certificate	DE000CQ4Z0L0	ORANG 15BOC0319C	EUR	14,85	14,85	14,85			14,85					
Certificate	FRBNPP00R8C1	ORANG 15BOC0619B	EUR	14,66	14,66	14,66			14,66					
Certificate	DE000CQ4Z0N6	ORANG 15BOC0619C	EUR	14,58	14,58	14,58			14,58					
Certificate	DE000CQ9IQ90	ORANG 15BOC0919C	EUR	14,12	14,12	14,12			14,12					
Certificate	FRBNPP00R8D9	ORANG 16BOC0619B	EUR	15,03	15,03	15,03			15,03					
Certificate	FRBNPP00I3C3	ORANG 16BOC1218B	EUR											
Certificate	FRBNPP00RU49	ORANG 16TS 0319B	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00MPX6	ORANG 16TS 1218B	EUR											
Certificate	FRBNPP00GGH0	ORANG 17BOC1218B	EUR											
Certificate	FRBNPP00GGI8	ORANG 18BOC1218B	EUR											
Certificate	DE000UC01DS3	ORANG 12.TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1NBU2	ORANG 12.7TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC094Q2	ORANG 13.8TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC093R2	ORANG 13.8TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CQ4Z0K2	ORANG 14.5BOC0319C	EUR	14,43	14,43	14,43			14,43					



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	DE000CQ9JQ82	ORANG 14.58OC0619C	EUR	14,01	14,01	14,01			14,01					
Certificate	FRBNPP00O8W2	ORANG 14.58OC0919B	EUR	14,21	14,21	14,21			14,21					
Certificate	FR0013366242	ORANG 15.28OC0619Z	EUR	14,34	14,34	14,18			14,18					
Certificate	FR0013389053	ORANG 15.28OC0919Z	EUR	14,98	14,98	14,91			14,91					
Certificate	FR0013390010	ORANG 15.28OC1219Z	EUR	14,76	14,76	14,66			14,66					
Certificate	FR0013388345	ORANG 15.48OC0619Z	EUR	14,88	14,88	14,74			14,74					
Certificate	FR0013389061	ORANG 15.48OC0919Z	EUR	14,91	14,91	14,81			14,81					
Certificate	DE000CQ4Z0M8	ORANG 15.58OC0319C	EUR	15,13	15,13	15,13			15,13					
Certificate	DE000CQ4Z0P1	ORANG 15.58OC0619C	EUR	14,86	14,86	14,86			14,86					
Certificate	FRBNPP00O8X0	ORANG 15.58OC0919B	EUR	14,75	14,75	14,75			14,75					
Certificate	DE000CQ9JQA5	ORANG 15.58OC1219C	EUR	14,14	14,14	14,14			14,14					
Certificate	FR0013343647	ORANG 15.78OC1219Z	EUR	14,77	14,77	14,64			14,64					
Certificate	FR0013343613	ORANG 15.88OC0319Z	EUR	15,27	15,27	15,10	7021,03	1	15,10	461				
Certificate	FR0013338332	ORANG 15.88OC0319Z	EUR	15,47	15,47	15,30			15,30					
Certificate	FR0013366713	ORANG 15.88OC0919Z	EUR	14,41	14,41	14,24			14,24					
Certificate	FR0013343621	ORANG 15.98OC0919Z	EUR	14,99	14,99	14,85			14,85					
Certificate	FRBNPP00S2O8	ORANG 16.37PIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013343654	ORANG 16.48OC1219Z	EUR	14,95	14,95	14,78			14,78					
Certificate	DE000HV1WSC5	ORANG 16.4TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CQ4Z0Q9	ORANG 16.58OC0619C	EUR	15,31	15,31	15,31			15,31					
Certificate	FRBNPP00O8Y8	ORANG 16.58OC0919B	EUR	14,92	14,92	14,92			14,92					
Certificate	FR0013338340	ORANG 16.68OC0319Z	EUR	15,59	15,59	15,30			15,30					
Certificate	FR0013343639	ORANG 16.78OC0919Z	EUR	15,03	15,03	14,82			14,82					
Certificate	FR0013315884	ORANG 17.18OC1219Z	EUR	15,12	15,12	14,95	2268,00	1	14,95	150				
Certificate	FR0013343662	ORANG 17.48OC1219Z	EUR	14,90	14,90	14,69			14,69					
Certificate	FR0013338357	ORANG 18.38OC0919Z	EUR	14,99	14,99	14,71			14,71					
Certificate	FR0013315892	ORANG 19.68OC1219Z	EUR	14,91	14,91	14,61			14,61					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00PVS7	ORANG 8.77TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000HV03D26	ORANG10.25TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV10EC3	ORANG10.75TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV10H49	ORANG10.79TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV03PF7	ORANG11.35TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV12UR3	ORANG11.75TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV10189	ORANG12.56TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00CIP6	ORANG12.87TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00KB98	ORANG13.51TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00SGY0	ORANG13.55TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00REI0	ORANG13.96TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00RGJ3	ORANG14.14TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1WSB7	ORANG15.45TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV103A9	ORANG15.53TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV16DL3	ORANG16.53TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00KJ58	ORANG16.81TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00KHU6	ORANG16.95TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00OQ71	ORANG16.98TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ORQF0	ORANG17.18TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1WSD3	ORANG17.35TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00S2P5	ORANG17.51TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV17VY6	ORANG17.57TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00CE04	ORANG17.77TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC00KS0	ORANG17.85TS OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000UC02QV7	ORANG18.35TS OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00ORQG8	ORANG18.36TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV0XMS4	ORANG17.095TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV00RR4	ORANG8.745TL OPENT	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000HV1R751	ORANG9.495TL 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	DE000HV11N57	ORANG9.714TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ONB3	ORPEA 134.TPIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	2,00	2,12	1,97	4482,20	2	2,12	2260				
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	1,25	1,41	1,25	2500,00	1	1,41	2000				
Certificate	FRBNPP000REJ8	ORPEA102.1TPIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP000RQJ2	ORPEA103.1TPIOPENB	EUR	1,61	1,62	1,56	10787,00	2	1,56	6700				
Certificate	FRBNPP00P5M8	ORPEA113.9TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP000NWL5	ORPEA121.4TPIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP0052Q3	ORPEA76.82TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP000BWZ0	ORPEA81.27TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000ESP4	ORPEA83.46TCIOPENB	EUR	0,81	0,81	0,81	324,00	1	0,81	400				
Certificate	FRBNPP000RQH6	ORPEA84.71TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P5I6	ORPEA88.48TCIOPENB	EUR											
Certificate	FRBNPP000IH2	ORPEA89.93TCIOPENB	EUR											
Certificate	FRBNPP00PH06	ORPEA91.32TCIOPENB	EUR											
Certificate	FRBNPP00052R1	ORPEA99.86TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	27,00	27,00	27,00			27,00					
Certificate	FR0012468106	PALLA PI OPENS	EUR	54,87	54,87	54,07			54,07					
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP000OU59	PALLA 954TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP000RL99	PALLA 1040TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP000LA2	PALLA 1086TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP0005J92	PALLA 1148TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP000RLB0	PALLA 1317TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP0005IA4	PALLA 1392TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	8,52	8,52	8,52			8,52					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00069C4	PALLA599.3TCIOPENB	EUR	5,50	5,51	5,30	2180,00	2	5,33	400				
Certificate	FRBNPP0004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP00077F0	PALLA701.9TPIOPENB	EUR											
Certificate	FRBNPP000NG17	PALLA831.9TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP0000T5	PALLA919.3TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP000OU67	PALLA996.4TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	103,09	103,09	94,48			94,48					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	2,74	2,98	2,74			2,98					
Certificate	FRBNPP000PLN9	PERNO 110TL 1218B	EUR											
Certificate	DE000HV13CK4	PERNO 116TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP000RU56	PERNO 120TL 0319B	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP000PLO7	PERNO 120TL 1218B	EUR											
Certificate	FRBNPP000N4G5	PERNO 125TL 1218B	EUR											
Certificate	FRBNPP000RU64	PERNO 130TL 0319B	EUR	1,38	1,38	1,32	2760,00	1	1,32	2000				
Certificate	FRBNPP000R3G3	PERNO 130TL 1218B	EUR											
Certificate	DE000HV1X296	PERNO 132TL OPENT	EUR											
Certificate	FRBNPP000R8Z5	PERNO 135B0C0919B	EUR	132,65	132,65	132,65			132,65					
Certificate	FRBNPP000J3D1	PERNO 135B0C1218B	EUR											
Certificate	DE000UC0B522	PERNO 138TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013388352	PERNO 142B0C0619Z	EUR	139,99	139,99	139,26			139,26					
Certificate	DE000UC0B6H9	PERNO 144TL OPENT	EUR											
Certificate	FRBNPP000O905	PERNO 145B0C0919B	EUR	139,15	139,15	139,15			139,15					
Certificate	FRBNPP000I3E9	PERNO 145B0C1218B	EUR											
Certificate	FR0013377363	PERNO 150B0C0619Z	EUR	142,85	142,85	141,18			141,18					
Certificate	FR0013389079	PERNO 150B0C0919Z	EUR	145,56	145,56	144,35			144,35					
Certificate	FRBNPP000O913	PERNO 155B0C0919B	EUR	143,10	143,10	143,10			143,10					
Certificate	FR0013338449	PERNO 156B0C0919Z	EUR	144,24	144,24	142,21			142,21					
Certificate	FR0013390028	PERNO 156B0C1219Z	EUR	148,50	148,50	146,94			146,94					
Certificate	FR0013338456	PERNO 159B0C1219Z	EUR	142,99	142,99	140,78			140,78					
Certificate	DE000HV16TU0	PERNO 159TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP000NNR1	PERNO 160TS 1218B	EUR											
Certificate	DE000UC01EL6	PERNO 162TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000HV10247	PERNO 104.TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP0005SV1	PERNO 141.TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV17M78	PERNO 159.TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1XVM6	PERNO 84.8TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV1XVN4	PERNO 91.2TL OPENT	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
Certificate	DE000HV1XVP9	PERNO 97.6TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1XVQ7	PERNO103.8TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1XVR5	PERNO110.2TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV1WF10	PERNO110.6TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV13FF7	PERNO116.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	2,78	2,79	2,77	834,00	1	2,77	300				
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	2,35	2,35	2,20	1741,92	2	2,20	764				
Certificate	DE000HV18T47	PERNO121.6TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV18QY4	PERNO121.7TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00JYI5	PERNO123.4TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC08Y14	PERNO131.4TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC090X6	PERNO131.5TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0B605	PERNO138.1TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0B8E2	PERNO144.1TL OPENT	EUR											
Certificate	DE000HV13WG0	PERNO150.6TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV13V48	PERNO150.6TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV18VD8	PERNO153.8TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00KCZ3	PERNO163.9TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV19FS7	PERNO165.6TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1YDY7	PERNO166.3TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UC02KY4	PERNO169.4TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV1YGH5	PERNO172.3TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV1Z7Z7	PERNO172.8TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000UC00R78	PERNO179.4TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000UC0B621	PERNO179.8TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV11N81	PERNO85.53TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV10JA6	PERNO91.16TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00O0NC1	PERNO91.62TCIOPENB	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP002004	PERNO91.73TCIOPENB	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV10JB4	PERNO97.49TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	19,95	19,95	18,81			18,81					
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR	39,98	39,98	39,98			39,98					
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR	8,72	8,72	8,72			8,72					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	17,27	17,51	17,27			17,51					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,07	0,07	0,06	70,00	1	0,06	1000				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	76,71	82,85	76,71			82,85					
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	3,42	3,42	3,11			3,11					
Certificate	DE000HV1L4R7	PEUGO 10TL OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VN9HVB7	PEUGO 14TL 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SCF8	PEUGO 15TL 0319B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA9P2P6	PEUGO 15TL 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00RU80	PEUGO 16TL 0319B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA9P2Z50	PEUGO 16TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00QHD6	PEUGO 16TL 1218B	EUR											
Certificate	DE000VA8PSG2	PEUGO 16TL 1218V	EUR											
Certificate	FRBNPP00QHF1	PEUGO 17TL 0319B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA8FJD9	PEUGO 17TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00PLQ2	PEUGO 17TL 1218B	EUR											
Certificate	DE000VA8FEZ8	PEUGO 17TL 1218V	EUR											
Certificate	DE000VN93SU9	PEUGO 18TL 0319V	EUR											
Certificate	DE000VN9WUC6	PEUGO 18TL 0319V	EUR											
Certificate	DE000HV1X1X7	PEUGO 18TL OPENT	EUR											
Certificate	DE000VN9HQ24	PEUGO 19TS 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0AL79	PEUGO 19TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1X2W7	PEUGO 19TS OPENT	EUR											
Certificate	FRBNPP00I3F6	PEUGO 20BOC1218B	EUR											
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	16,87	17,07	16,87			17,07					
Certificate	FRBNPP00SCG6	PEUGO 20TS 0319B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN9HJG1	PEUGO 20TS 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8P2U8	PEUGO 20TS 1218V	EUR											
Certificate	DE000UC0AGY8	PEUGO 20TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00I3G4	PEUGO 21BOC1218B	EUR											
Certificate	DE000VA9PRP3	PEUGO 21TS 0319V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ7AVM3	PEUGO 22BOC0319C	EUR	19,62	19,62	19,62			19,62					
Certificate	FR0013338464	PEUGO 22BOC0319Z	EUR	20,06	20,30	20,06			20,30					



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	FRBNPP00I3H2	PEUGO 22BOC12188	EUR											
Certificate	FRBNPP00QHG9	PEUGO 22TS 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA7ZXM1	PEUGO 22TS 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PLS8	PEUGO 22TS 1218B	EUR											
Certificate	DE000VA7ZKX5	PEUGO 22TS 1218V	EUR											
Certificate	FR0013343811	PEUGO 23BOC0319Z	EUR	18,00	18,28	18,00			18,28					
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR	19,21	19,53	19,21			19,53					
Certificate	FRBNPP00I3I0	PEUGO 23BOC1218B	EUR											
Certificate	DE000VA7P2P0	PEUGO 23TS 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00PLT6	PEUGO 23TS 1218B	EUR											
Certificate	DE000VA7P2B0	PEUGO 23TS 1218V	EUR											
Certificate	FRBNPP00R8E7	PEUGO 24BOC0919B	EUR	18,70	18,70	18,70			18,70					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	18,63	18,63	18,63			18,63					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	18,78	18,78	18,78			18,78					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	18,51	18,84	18,51			18,84					
Certificate	DE000VA7P2R6	PEUGO 24TS 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VA6TUR1	PEUGO 24TS 1218V	EUR											
Certificate	FR0013377371	PEUGO 25BOC0619Z	EUR	19,36	19,81	19,36			19,81					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	18,42	18,42	18,42			18,42					
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	18,79	19,18	18,79			19,18					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	18,62	18,62	18,62			18,62					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	18,14	18,14	18,14			18,14					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	18,34	18,71	18,34			18,71					
Certificate	FRBNPP00OQ97	PEUGO 25TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA7P2T2	PEUGO 25TS 0319V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA6TSZ8	PEUGO 25TS 1218V	EUR											
Certificate	FRBNPP00O939	PEUGO 26BOC0919B	EUR	17,89	17,89	17,89			17,89					
Certificate	DE000VA7P2V8	PEUGO 26TS 0319V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6EK15	PEUGO 26TS 1218V	EUR											
Certificate	DE000CP1DC43	PEUGO 27BOC0919C	EUR											
Certificate	FRBNPP00MXV4	PEUGO 27TS 1218B	EUR											
Certificate	DE000VA6EK31	PEUGO 27TS 1218V	EUR											
Certificate	DE000CP1DC76	PEUGO 28BOC1219C	EUR											
Certificate	DE000VA6EK56	PEUGO 28TS 1218V	EUR											
Certificate	DE000VA6TPR1	PEUGO 29TS 1218V	EUR											
Certificate	NL0010601951	PEUGO 7.9TICIOPENG	EUR	10,92	11,39	10,92			11,39					
Certificate	FRBNPP0076E5	PEUGO 12.8TICIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VN9RKFO	PEUGO 13.7TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1QLH1	PEUGO 14.1TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN9HQY9	PEUGO 14.5TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV1QLJ7	PEUGO 15.2TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA9PWV1	PEUGO 15.5TL 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1RUQ1	PEUGO 16.2TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA8PSC1	PEUGO 16.5TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA8PSH0	PEUGO 16.5TL 1218V	EUR											
Certificate	DE000HV16R41	PEUGO 17.1TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN9UE05	PEUGO 17.2TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN9WML4	PEUGO 17.5TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN9WP83	PEUGO 17.7TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN93VD9	PEUGO 18.2TL OPENV	EUR											
Certificate	DE000VN9WT97	PEUGO 18.2TL OPENV	EUR											
Certificate	DE000VN93VK4	PEUGO 18.5TL 0319V	EUR											
Certificate	DE000VN9HQ08	PEUGO 18.5TS 0319V	EUR											
Certificate	DE000VN93XJ2	PEUGO 18.5TS 0319V	EUR											
Certificate	DE000VN9HJD8	PEUGO 19.5TS 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013388360	PEUGO 20.4BOC0619Z	EUR	18,25	18,46	18,25			18,46					
Certificate	DE000VA9PXM8	PEUGO 20.8TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000CQ7AVL5	PEUGO 21.5BOC0319C	EUR	19,85	19,85	19,85			19,85					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	19,92	20,09	19,92			20,09					
Certificate	FR0013389087	PEUGO 21.8BOC0919Z	EUR	18,60	18,84	18,60			18,84					
Certificate	DE000UC091J3	PEUGO 21.9TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000CQ9JN10	PEUGO 22.5BOC0319C	EUR	19,23	19,23	19,23			19,23					
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	19,73	19,73	19,73			19,73					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	19,11	19,11	19,11			19,11					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	19,02	19,02	19,02			19,02					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	18,56	18,56	18,56			18,56					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	18,66	18,93	18,66			18,93					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	18,38	18,38	18,38			18,38					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	18,98	18,98	18,98			18,98					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	18,99	18,99	18,99			18,99					



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
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	18,82	19,14	18,82			19,14					
Certificate	FRBNPP00P5P1	PEUGO 23.6TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC06CT2	PEUGO 23.8TS OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	18,27	18,27	18,27			18,27					
Certificate	DE000UC00092	PEUGO 25.3TS OPENT	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000CP1DCY6	PEUGO 25.5BOC0319C	EUR											
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR	17,40	17,67	17,40			17,67					
Certificate	DE000UC01T18	PEUGO 26.4TS OPENT	EUR	8,44	8,44	8,44			8,44					
Certificate	DE000CP1DC19	PEUGO 26.5BOC0619C	EUR											
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR	17,33	17,63	17,33			17,63					
Certificate	FRBNPP00N097	PEUGO 27.7TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC06B54	PEUGO 27.7TS OPENT	EUR	9,75	9,75	9,75			9,75					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV012D6	PEUGO 8.45TL OPENT	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000HV1NMMH6	PEUGO11.02TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1L455	PEUGO11.05TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1NMIJ2	PEUGO12.11TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1L4T3	PEUGO12.15TL OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV1QLG3	PEUGO13.05TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1PHP4	PEUGO13.14TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00SSC9	PEUGO13.91TPIOPENB	EUR											
Certificate	DE000HV1P7T2	PEUGO14.17TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00B189	PEUGO14.62TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN6ZP18	PEUGO15.02TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8FLM6	PEUGO15.17TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1P7U0	PEUGO15.24TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP009A20	PEUGO15.57TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8FLN4	PEUGO15.67TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1RA53	PEUGO16.26TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8FGM6	PEUGO16.66TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00S2S9	PEUGO16.69TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV17IK0	PEUGO17.12TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN93SX3	PEUGO18.27TS OPENV	EUR											
Certificate	DE000VN9WSJ5	PEUGO18.28TS OPENV	EUR											
Certificate	DE000VN9HQ81	PEUGO18.78TS OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00SH11	PEUGO18.95TPIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0AMZ3	PEUGO18.97TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SDC3	PEUGO19.13TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9HMK7	PEUGO19.28TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA3ZBR5	PEUGO19.56TL OPENV	EUR											
Certificate	FRBNPP00SH29	PEUGO19.68TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9HH66	PEUGO19.78TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0AGH3	PEUGO19.96TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00RQK0	PEUGO20.34TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00REL4	PEUGO20.63TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RGK1	PEUGO21.27TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA9AQ02	PEUGO21.82TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC09200	PEUGO21.88TS OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00Q6W4	PEUGO22.24TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P5O4	PEUGO22.72TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA68331	PEUGO22.87TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC06DE2	PEUGO23.76TS OPENT	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VA6TV64	PEUGO23.88TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OQ89	PEUGO24.08TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00OOND9	PEUGO24.33TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA6TSP9	PEUGO24.88TS OPENV	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	DE000UC01M98	PEUGO25.43TS OPENT	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP00N071	PEUGO25.72TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA4ZJK1	PEUGO25.98TS OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC04458	PEUGO26.54TS OPENT	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00N089	PEUGO26.71TPIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00MRL7	PEUGO26.84TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VAGEHW0	PEUGO26.92TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC06BR8	PEUGO27.71TS OPENT	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VAGEHX8	PEUGO27.92TS OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00MW75	PEUGO29.53TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00N084	PEUGO30.67TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00SU63	PHARM 0.76TCIOPENB	EUR											
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00P5Q9	PHILP28.86TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00QJA8	PHILP29.63TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00SLI3	PHILP29.69TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PW31	PHILP30.27TCIOPENB	EUR											
Certificate	FRBNPP00QWJ2	PHILP31.29TCIOPENB	EUR											
Certificate	FRBNPP00SH37	PHILP33.69TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00QWL8	PHILP35.38TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00SU55	PHILP36.03TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00PW64	PHILP36.19TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00PSR7	PHILP37.52TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00OQC4	PHILP41.14TPIOPENB	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00NFR7	PHILP41.14TPIOPENB	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP00NLI4	PHILP42.73TPIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	FR0012468114	PLATI PI OPENS	EUR	6,88	6,90	6,88			6,90					
Certificate	NL0012824379	PLATI 702TCIOPENG	EUR	1,27	1,27	1,26			1,26					
Certificate	NL0012823603	PLATI 739TCIOPENG	EUR	0,97	0,97	0,96			0,96					
Certificate	NL0012481576	PLATI 765TCIOPENG	EUR											
Certificate	NL0012824874	PLATI 875TCIOPENG	EUR											
Certificate	NL0012481584	PLATI 940TPIOPENG	EUR	1,97	1,99	1,97			1,99					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	NL0011855275	PLATI 1087TPIOPENG	EUR	3,36	3,39	3,36			3,39					
Certificate	FRBNPP002QO5	PLATI 1137TPIOPENB	EUR											
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP00OU83	PLATI 886.TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00SJ82	PLATI669.8TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00OOU3	PLATI742.6TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00OADA6	PLATI761.4TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00SJC0	PLATI843.2TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00MO18	PLATI909.7TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00OAF1	PLATI923.4TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00OU91	PLATI943.9TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000UC08804	PORSC 56TL OPENT	EUR											
Certificate	DE000UC086G1	PORSC 56TL OPENT	EUR											
Certificate	DE000UC09GA7	PORSC 56TL OPENT	EUR											
Certificate	DE000UC09FR3	PORSC 56TL OPENT	EUR											
Certificate	DE000UC087T0	PORSC 56TS OPENT	EUR											
Certificate	DE000HV127P8	PORSC 76TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV10569	PORSC 36.4TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1XUP1	PORSC 40.7TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1XUQ9	PORSC 44.9TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV12SQ9	PORSC 48.6TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC00YJ0	PORSC 62.4TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC00R45	PORSC 66.4TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC000R7	PORSC 68.4TS 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	DE000HV127N3	PORSC 72.2TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV16A73	PORSC 78.6TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV16A81	PORSC 82.4TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV16TN5	PORSC 86.6TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV16TP0	PORSC 90.4TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000HV10J21	PORSC36.46TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV10J39	PORSC40.68TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV10205	PORSC44.99TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV12VK6	PORSC48.77TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC08BP8	PORSC55.95TS OPENT	EUR											
Certificate	DE000UC00V72	PORSC62.51TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC00IY0	PORSC66.33TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV1YDM2	PORSC71.96TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV16JY3	PORSC78.66TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV16JZ0	PORSC82.49TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000HV17M37	PORSC86.62TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV17M45	PORSC90.46TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000HV17W84	PORSC94.39TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UC0AUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UC0AUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UC0AUQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UC0AUS1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,49	0,54	0,49	470,40	1	0,54	960				
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PI95	PROX 20.75TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00S2V3	PROX 22.26TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00OREN0	PROX 22.37TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RGM7	PROX 22.73TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00SLK9	PROX 23.85TCIOPENB	EUR											
Certificate	FRBNPP00S2W1	PROX 25.17TCIOPENB	EUR	0,19	0,19	0,16	380,00	1	0,16	2000				
Certificate	FRBNPP00QEF8	PROX 25.97TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00IMH4	PROX 28.49TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	47,86	47,99	47,86			47,99					
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	7,08	7,18	7,08			7,18					
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR	20,30	20,30	20,01			20,01					
Certificate	FR0013039757	PUBLI 46TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013388378	PUBLI 55BOC0619Z	EUR	50,51	50,63	50,51			50,63					
Certificate	FR0013366267	PUBLI 55BOC0619Z	EUR	48,63	48,80	48,63			48,80					
Certificate	FR0013366739	PUBLI 55BOC0919Z	EUR	48,46	48,56	48,46			48,56					
Certificate	FR0013378684	PUBLI 55DIS0619Z	EUR	46,53	46,67	46,53			46,67					
Certificate	FR0013366275	PUBLI 58BOC0619Z	EUR	49,23	49,44	49,23			49,44					
Certificate	FR0013390044	PUBLI 58BOC1219Z	EUR	51,15	51,16	51,15			51,16					
Certificate	FR0013377439	PUBLI 60BOC0919Z	EUR	48,23	48,41	48,23			48,41					
Certificate	FR0013377447	PUBLI 60BOC1219Z	EUR	48,26	48,42	48,26			48,42					
Certificate	FR0013366754	PUBLI 61BOC0919Z	EUR	49,55	49,75	49,55			49,75					
Certificate	FR0013366283	PUBLI 62BOC0619Z	EUR	49,62	49,86	49,62			49,86					
Certificate	FR0013316031	PUBLI 64BOC0619Z	EUR	55,74	55,98	55,74			55,98					
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR	54,78	54,96	54,78			54,96					
Certificate	FR0013338647	PUBLI 68BOC0319Z	EUR	49,44	49,59	49,44			49,59					
Certificate	FR0013338688	PUBLI 68BOC1219Z	EUR	54,40	54,54	54,40			54,54					
Certificate	FR0013316049	PUBLI 69BOC0619Z	EUR	53,31	53,63	53,31			53,63					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV12SV9	PUBLI 40.1TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC06AU4	PUBLI 45.3TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00SSX7	PUBLI 47.4TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SRT7	PUBLI 47.8TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC08JZ0	PUBLI 54.6TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0013389095	PUBLI 55.5BOC0919Z	EUR	50,54	50,59	50,54			50,59					
Certificate	FR0013366747	PUBLI 57.5BOC0919Z	EUR	48,99	49,15	48,99			49,15					
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV107A0	PUBLI 63.4TS OPENT	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	FRBNPP00P5T3	PUBLI 65.5TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV107B8	PUBLI 72.8TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV1YAF2	PUBLI39.31TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	0,69	0,71	0,69	34,50	1	0,71	50				
Certificate	DE000UC06BG1	PUBLI45.39TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SH86	PUBLI52.02TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00SD1	PUBLI52.91TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00RQM6	PUBLI54.29TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00SLJ1	PUBLI55.42TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC06QX4	PUBLI59.44TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00MQ73	PUBLI59.63TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00H5I6	PUBLI65.11TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1YE43	PUBLI65.91TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00EI24	PUBLI66.34TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00DY74	PUBLI67.92TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00OHX9	RANDS 37.8TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00S2Y7	RANDS 45.1TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00OL43	RANDS 51.2TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00NFU1	RANDS 58.3TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00QEG6	RANDS36.49TCIOPENB	EUR											
Certificate	FRBNPP00SRU5	RANDS38.98TCIOPENB	EUR											
Certificate	FRBNPP00SHA8	RANDS41.22TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SRV3	RANDS42.22TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00QWQ2	RANDS46.62TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00QQD2	RANDS47.98TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00OHY7	RANDS49.14TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00O4W1	RANDS53.79TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00NUW6	RANDS56.08TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00NLL8	RANDS60.64TCIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FR0010307926	RDX PI OPENN	EUR											
Certificate	FRBNPP00LSC6	REMYC94.35TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	51,50	51,84	51,50			51,84					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	3,17	3,53	3,17	706,40	1	3,27	200				
Certificate	DE000CE4WS12	RENAU LEVOPENZ	EUR	2,69	2,77	2,69			2,77					
Certificate	DE000CD9FFS3	RENAU SHTOPENZ	EUR	48,99	48,99	47,26			47,26					
Certificate	DE000VN93XE3	RENAU 44TL 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UC0B431	RENAU 45TL 0319T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SOZ1	RENAU 46TL 0319B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VN9UEN1	RENAU 46TL 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA9P129	RENAU 48TL 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA999Y7	RENAU 49P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00SCH4	RENAU 50TL 0319B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0B449	RENAU 50TL 0319T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA9P102	RENAU 50TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA99924	RENAU 51P 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA902X3	RENAU 51TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8FRL5	RENAU 52P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00RUA3	RENAU 52TL 0319B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA9P2K7	RENAU 52TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA902Y1	RENAU 53TCIOPENV	EUR											
Certificate	DE000VA8FRM3	RENAU 54P 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA8PZQ6	RENAU 54TL 0319V	EUR											
Certificate	DE000VA8PZR4	RENAU 54TL 1218V	EUR											
Certificate	DE000VN93XF0	RENAU 54TS 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	FR0012926426	RENAU 55TCIOPENB	EUR											
Certificate	DE000UC0B7K1	RENAU 55TL 0319T	EUR											
Certificate	DE000UC0B8C6	RENAU 55TL OPENT	EUR											
Certificate	DE000VA8FRN1	RENAU 56P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA8FRR2	RENAU 56P 1218V	EUR											
Certificate	DE000VN935N4	RENAU 56TS 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN9WSB2	RENAU 56TS 0319V	EUR											
Certificate	DE000VA6EP93	RENAU 58P 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA8FRS0	RENAU 58P 1218V	EUR											
Certificate	DE000VN9WSD8	RENAU 58TS 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA6EQA7	RENAU 60P 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0B255	RENAU 60TS 0319T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9HME0	RENAU 60TS 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA6QYH0	RENAU 61P 1218V	EUR											
Certificate	DE000VA999W1	RENAU 62C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA6EQB5	RENAU 62P 0319V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA6EQH2	RENAU 62P 1218V	EUR											
Certificate	FRBNPP00SCJ0	RENAU 62TS 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN9HH90	RENAU 62TS 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013388386	RENAU 63BOC0619Z	EUR	55,42	55,59	55,42			55,59					
Certificate	DE000VA6EQJ8	RENAU 63P 1218V	EUR											
Certificate	DE000VA8FR4	RENAU 64C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA9AUK0	RENAU 64C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA8FRH3	RENAU 64C 1218V	EUR											
Certificate	DE000VA6EQC3	RENAU 64P 0319V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA6EQK6	RENAU 64P 1218V	EUR											
Certificate	DE000VA9PZM3	RENAU 64TS 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA8PZS2	RENAU 64TS 0319V	EUR											
Certificate	DE000VA8PZP8	RENAU 64TS 1218V	EUR											
Certificate	DE000VA6EQL4	RENAU 65P 1218V	EUR											
Certificate	FRBNPP00RWV5	RENAU 65TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00RUD7	RENAU 65TS 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0B2T3	RENAU 65TS 0319T	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	55,85	57,02	55,85	969,34	1	56,15	17				
Certificate	DE000VA8FRD2	RENAU 66C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA8FRJ9	RENAU 66C 1218V	EUR											
Certificate	DE000VA6EQD1	RENAU 66P 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA6EQM2	RENAU 66P 1218V	EUR											
Certificate	DE000VA9PWT5	RENAU 66TS 0319V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA6EQN0	RENAU 67P 1218V	EUR											
Certificate	DE000VA8FRE0	RENAU 68C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA8FRK7	RENAU 68C 1218V	EUR											
Certificate	DE000VA6EQE9	RENAU 68P 0319V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VA7RAF0	RENAU 68P 0919V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VA6EQP5	RENAU 68P 1218V	EUR											
Certificate	DE000VA9AST5	RENAU 68TS 0319V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA9ASS7	RENAU 68TS 1218V	EUR											
Certificate	DE000VA6EQQ3	RENAU 69P 1218V	EUR											
Certificate	DE000VA8FRF7	RENAU 70C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	51,01	51,32	51,01			51,32					
Certificate	DE000VA6EQF6	RENAU 70P 0319V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA6EQR1	RENAU 70P 1218V	EUR											
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0BVE0	RENAU 70TS 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QHM7	RENAU 70TS 0319B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0B7U0	RENAU 70TS 0319T	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA8CV87	RENAU 70TS 0319V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00QSD3	RENAU 70TS 1218B	EUR											
Certificate	DE000VA8CV53	RENAU 70TS 1218V	EUR											
Certificate	DE000VA6QYG2	RENAU 71C 1218V	EUR											
Certificate	DE000VA6EQS9	RENAU 71P 1218V	EUR											
Certificate	DE000VA6EPCS	RENAU 72C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA6EPV5	RENAU 72C 1218V	EUR											
Certificate	DE000VA6EQG4	RENAU 72P 0319V	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA6EQ77	RENAU 72P 1218V	EUR											
Certificate	DE000VA30D04	RENAU 72TL 1218V	EUR											
Certificate	DE000VA8CVD1	RENAU 72TS 0319V	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00QHK1	RENAU 72TS 1218B	EUR											
Certificate	DE000VA8CVB5	RENAU 72TS 1218V	EUR											
Certificate	DE000VA6EPW3	RENAU 73C 1218V	EUR											
Certificate	DE000VA6EQU5	RENAU 73P 1218V	EUR											
Certificate	FRBNPP00QSF8	RENAU 73TS 0319B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA6EPD3	RENAU 74C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EPX1	RENAU 74C 1218V	EUR											
Certificate	DE000VA6EQV3	RENAU 74P 1218V	EUR											
Certificate	DE000VA7P5U3	RENAU 74TS 0319V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA7P5S7	RENAU 74TS 1218V	EUR											
Certificate	DE000VA6EPY9	RENAU 75C 1218V	EUR											
Certificate	DE000UC070H1	RENAU 75TS 0119T	EUR											
Certificate	FRBNPP00PLV2	RENAU 75TS 1218B	EUR											
Certificate	DE000VA6EPE1	RENAU 76C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,06	0,06	0,06	420,00	1	0,06	7000				
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6EPZ6	RENAU 76C 1218V	EUR											
Certificate	DE000VA6TN15	RENAU 76P 0319V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VA6TN07	RENAU 76P 1218V	EUR											
Certificate	DE000VA7P1L1	RENAU 76TS 0319V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA6TUQ3	RENAU 76TS 1218V	EUR											
Certificate	DE000CP1DDA4	RENAU 77BOC0319C	EUR											
Certificate	DE000CQ9JNA2	RENAU 77BOC0319C	EUR	54,68	54,68	54,68			54,68					
Certificate	DE000CQ9JNC8	RENAU 77BOC0619C	EUR	54,14	54,14	54,14			54,14					
Certificate	DE000VA6EP02	RENAU 77C 1218V	EUR											
Certificate	DE000CQ9JNB0	RENAU 78BOC0319C	EUR	54,69	54,69	54,69			54,69					
Certificate	DE000VA6EPF8	RENAU 78C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EP10	RENAU 78C 1218V	EUR											
Certificate	DE000VA7P1N7	RENAU 78TS 0319V	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00PLW0	RENAU 78TS 1218B	EUR											
Certificate	DE000VA6TSY1	RENAU 78TS 1218V	EUR											
Certificate	DE000CP1DDC0	RENAU 79BOC0619C	EUR											
Certificate	DE000CQ9JND6	RENAU 79BOC0619C	EUR											
Certificate	DE000VA6EP28	RENAU 79C 1218V	EUR											
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	58,20	58,20	58,20			58,20					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	54,12	54,91	54,12			54,91					
Certificate	DE000CQ9JNF1	RENAU 80BOC0919C	EUR	53,04	53,04	53,04			53,04					
Certificate	FR0013377488	RENAU 80BOC0919Z	EUR	52,70	53,29	52,70			53,29					
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	56,87	57,22	56,87			57,22					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	59,69	60,14	59,69			60,14					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	55,47	56,02	55,47			56,02					
Certificate	FR0013377520	RENAU 80BOC1219Z	EUR	52,16	52,68	52,16			52,68					
Certificate	DE000VA6EPG6	RENAU 80C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6EP36	RENAU 80C 1218V	EUR											
Certificate	DE000VA7P1Q0	RENAU 80TS 0319V	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00N4J9	RENAU 80TS 1218B	EUR											
Certificate	DE000VA6KE2	RENAU 80TS 1218V	EUR											
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR	51,78	51,78	51,78			51,78					



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	DE000CQ9JN3	RENAU 81BOC1219C	EUR	52,74	52,74	52,74			52,74					
Certificate	DE000VA6EP44	RENAU 81C 1218V	EUR											
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR	51,27	51,27	51,27			51,27					
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	50,88	51,24	50,88								
Certificate	DE000VA6EPH4	RENAU 82C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ19	RENAU 82C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6EP51	RENAU 82C 1218V	EUR											
Certificate	DE000VA7P156	RENAU 82TS 0319V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA6EKG7	RENAU 82TS 1218V	EUR											
Certificate	DE000CQ9JNG9	RENAU 83BOC0919C	EUR											
Certificate	DE000VA6EP69	RENAU 83C 1218V	EUR											
Certificate	DE000CP1DDG1	RENAU 84BOC1219C	EUR											
Certificate	DE000VA6EPJ0	RENAU 84C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ27	RENAU 84C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAA1	RENAU 84C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EP77	RENAU 84C 1218V	EUR											
Certificate	DE000VA7P1U2	RENAU 84TS 0319V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VA6EKJ1	RENAU 84TS 1218V	EUR											
Certificate	FRBNPP00R8J6	RENAU 85BOC0919B	EUR	57,95	57,95	57,95			57,95					
Certificate	DE000CQ9JNH7	RENAU 85BOC0919C	EUR											
Certificate	FRBNPP00MT70	RENAU 85BOC1219B	EUR	52,05	52,05	52,05			52,05					
Certificate	DE000CQ9JNK1	RENAU 85BOC1219C	EUR											
Certificate	DE000VA6EP85	RENAU 85C 1218V	EUR											
Certificate	FRBNPP00MXZ5	RENAU 85TS 1218B	EUR											
Certificate	DE000VA6EPK8	RENAU 86C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQ35	RENAU 86C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EKL7	RENAU 86TS 1218V	EUR											
Certificate	DE000CQ9JNL9	RENAU 88BOC1219C	EUR											
Certificate	DE000VA6EQ43	RENAU 88C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAB9	RENAU 88C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA6TNY2	RENAU 88C 1218V	EUR											
Certificate	DE000VA6TN72	RENAU 88TS 1218V	EUR											
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	53,65	53,65	53,65			53,65					
Certificate	FRBNPP00MT88	RENAU 90BOC1219B	EUR	52,20	52,20	52,20			52,20					
Certificate	DE000HV1X1Y5	RENAU 90TL OPENT	EUR											
Certificate	DE000VA6TPN0	RENAU 90TS 1218V	EUR											
Certificate	FR0013343688	RENAU 91BOC0319Z	EUR	54,08	54,45	54,08			54,45					
Certificate	FR0013338704	RENAU 91BOC0319Z	EUR	54,08	54,45	54,08			54,45					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	51,05	51,41	51,05			51,41					
Certificate	DE000VA2COF5	RENAU 92C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6TNZ9	RENAU 92C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6TSE3	RENAU 92TS 1218V	EUR											
Certificate	FR0013343712	RENAU 95BOC1219Z	EUR	51,02	51,38	51,02			51,38					
Certificate	DE000HV1X2X5	RENAU 95TS OPENT	EUR											
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR	51,09	51,46	51,09			51,46					
Certificate	FRBNPP00I3K6	RENAU 97BOC1218B	EUR											
Certificate	DE000CQ7AVV4	RENAU 100BOC0319C	EUR	54,79	54,79	54,79			54,79					
Certificate	DE000HV13MX6	RENAU 101TS OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00FXT2	RENAU 102BOC1218B	EUR											
Certificate	DE000CQ7AVY8	RENAU 103BOC0619C	EUR	51,98	51,98	51,98			51,98					
Certificate	DE000CQ7AVV2	RENAU 104BOC0319C	EUR	54,79	54,79	54,79			54,79					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	51,13	51,49	51,13			51,49					
Certificate	FRBNPP00FXU0	RENAU 107BOC1218B	EUR											
Certificate	DE000HV16T15	RENAU 107TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	51,65	51,65	51,65			51,65					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	51,15	51,52	51,15			51,52					
Certificate	DE000HV1X2Y3	RENAU 120TS OPENT	EUR											
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	51,20	51,57	51,20			51,57					
Certificate	FRBNPP00H503	RENAU 110.TPIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV012G9	RENAU 46.1TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	0,45	0,53	0,45	1800,00	2	0,53	4000				
Certificate	DE000HV12A69	RENAU 54.6TL OPENT	EUR											
Certificate	DE000UC09UA8	RENAU 64.8TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013388394	RENAU 67.5BOC0619Z	EUR	54,82	55,16	54,82			55,16					
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	55,41	55,56	55,41			55,56					
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC06T88	RENAU 74.4TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC01T26	RENAU 79.6TS OPENT	EUR	2,71	2,71	2,71			2,71					



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	DE000VL6S817	RENAU 81.6TCIOENV	EUR											
Certificate	DE000UC00KT8	RENAU 84.4TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV12F17	RENAU 88.8TS OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VA6TQK4	RENAU 91.1TS OPENV	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000HV12GJ3	RENAU 93.8TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV1WSN2	RENAU 96.2TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000HV13PA7	RENAU100.9TS OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000HV12GK1	RENAU103.4TS OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000HV17W27	RENAU107.1TS OPENT	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000HV1YCI0	RENAU112.9TS OPENT	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000HV12GL9	RENAU113.2TS OPENT	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000HV1YGD4	RENAU117.8TS OPENT	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00RE08	RENAU33.74TCIOENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00RG03	RENAU36.27TCIOENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00Q710	RENAU42.93TCIOENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VN93SZ8	RENAU43.76TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VN96C27	RENAU45.03TCIOENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC09WF3	RENAU45.13TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00RGPO	RENAU46.87TCIOENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0011485606	RENAU46.93TCIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VN9WND9	RENAU47.03TCIOENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00OQE0	RENAU48.52TCIOENB	EUR	0,59	0,70	0,58	2495,83	4	0,63	3898				
Certificate	FRBNPP00SRW1	RENAU50.02TCIOENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000TX4	RENAU50.89TCIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA9PZQ4	RENAU51.71TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00REP5	RENAU53.42TCIOENB	EUR											
Certificate	DE000VA8FLS3	RENAU53.63TL OPENV	EUR											
Certificate	FRBNPP00SRX9	RENAU54.57TCIOENB	EUR											
Certificate	DE000VN93W00	RENAU54.77TS OPENV	EUR											
Certificate	DE000VN9WUT0	RENAU55.03TCIOENV	EUR											
Certificate	DE000VN9WQV4	RENAU55.03TCIOENV	EUR											
Certificate	DE000VN9WU78	RENAU55.58TCIOENV	EUR											
Certificate	DE000VN9WSK3	RENAU56.78TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9WTA2	RENAU57.58TCIOENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN9HRA7	RENAU58.81TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SL7	RENAU59.01TCIOENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HR15	RENAU59.58TCIOENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN9HMM3	RENAU60.81TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00SHB6	RENAU60.88TCIOENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00SDF6	RENAU61.39TCIOENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN9HNJ7	RENAU61.58TCIOENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN9HH82	RENAU62.81TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SHC4	RENAU63.22TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VN9HUJ2	RENAU63.58TCIOENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00RGU0	RENAU64.73TCIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC09WT4	RENAU64.77TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA9PYJ2	RENAU65.64TCIOENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00SLM5	RENAU65.82TCIOENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00RQN4	RENAU67.33TCIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA9ARL4	RENAU67.64TCIOENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00QEI0	RENAU69.37TCIOENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA8FFZ7	RENAU69.69TCIOENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA8CTP9	RENAU70.99TS OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00Q728	RENAU71.33TCIOENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA8CTL8	RENAU71.69TCIOENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA3Z8S3	RENAU73.34TL OPENV	EUR											
Certificate	FRBNPP00PIA0	RENAU73.68TCIOENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA7P510	RENAU73.69TCIOENV	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC06U10	RENAU74.34TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00P5W7	RENAU75.09TCIOENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VL3TO39	RENAU75.22TCIOENV	EUR											
Certificate	DE000VA6TTZ6	RENAU75.71TCIOENV	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP0059F8	RENAU76.01TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VLSN8U8	RENAU77.39TCIOPENV	EUR											
Certificate	DE000VL3T3D1	RENAU77.41TL OPENV	EUR											
Certificate	FRBNPP00OQF7	RENAU77.64TPIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA6TT19	RENAU77.71TPIOPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC01MA2	RENAU79.66TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VA6EMU4	RENAU79.71TPIOPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00M6V0	RENAU80.62TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA6EH36	RENAU81.18TS OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA6EMV2	RENAU81.71TPIOPENV	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VA6EH44	RENAU83.18TS OPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA6EMW0	RENAU83.71TPIOPENV	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UC00JN3	RENAU84.32TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA6EH51	RENAU85.18TS OPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VA6EMX8	RENAU85.71TPIOPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00LHX5	RENAU86.78TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VA6Q1M9	RENAU87.11TS OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00LGH0	RENAU87.67TPIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1ZE83	RENAU88.83TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00LDV8	RENAU89.03TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VA2TWQ8	RENAU91.65TPIOPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00KST2	RENAU93.09TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00KUY8	RENAU93.28TPIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV10L76	RENAU94.92TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00KSU0	RENAU96.67TPIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00KFO0	RENAU97.81TPIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00P9E7	REXEL 8.25TCIOPENB	EUR	0,33	0,33	0,33			0,33					
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	FR00113135514	RNOSL LEV0336S	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	3,63	3,64	3,63		344,85	1	3,64	95			
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR	51,49	51,49	51,19			51,19					
Certificate	FRBNPP00QIW4	RUBIS25.65TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR	0,84	0,86	0,84	4620,00	1	0,86	5500				
Certificate	FRBNPP00PJ88	RUBIS41.04TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00S724	RUBIS45.11TCIOPENB	EUR											
Certificate	FRBNPP00MGW7	RUBIS53.76TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00RYV1	RUSSL 1144TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00RBP1	RUSSL 1296TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RYW9	RUSSL 1297TCIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR											
Certificate	FRBNPP00RBQ9	RUSSL 1402TCIOPENB	EUR											
Certificate	FRBNPP00RRW3	RUSSL 1563TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00RYQ1	RUSSL 1571TPIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00RYX7	RUSSL 1602TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00RB55	RUSSL 1646TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00RBE5	RUSSL 1677TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00RYY5	RUSSL 1754TPIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00RBT3	RUSSL 1829TPIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00RYZ2	RUSSL 1907TPIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00PSY3	RWE 15.42TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00PW16	RWE 16.66TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	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	FRBNPP00RGW6	RWE 18.22TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00SRV7	RWE 20.13TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00OHZ4	RWE 22.27TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00NUZ9	RWE 22.77TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00NGH8	RWE 23.38TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NLO2	RWE 24.05TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN6M5B0	RX10L LEVOPENV	EUR	14,06	14,06	14,06			14,06					
Certificate	DE000VN6M5D6	RX10S SHTOPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VN6M5C8	RX15L LEVOPENV	EUR	15,04	15,04	15,04			15,04					
Certificate	DE000VN6M5E4	RX15S SHTOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	96,30	96,30	96,30			96,30					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	199,00	199,00	199,00			199,00					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	31,32	31,32	31,32			31,32					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1LEB0	SAFRN 56TL OPENT	EUR											
Certificate	DE000HV1WSS1	SAFRN 74TL OPENT	EUR											
Certificate	DE000HV1WST9	SAFRN 77TL OPENT	EUR											
Certificate	DE000HV18T39	SAFRN 79TL OPENT	EUR											
Certificate	DE000HV1X288	SAFRN 84TL OPENT	EUR											
Certificate	DE000HV1X338	SAFRN 87TS OPENT	EUR											
Certificate	FRBNPP00RUE5	SAFRN 90TL 0319B	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00PLX8	SAFRN 90TL 1218B	EUR											
Certificate	DE000HV1X346	SAFRN 90TS OPENT	EUR											
Certificate	FRBNPP00I3M2	SAFRN 95BOC1218B	EUR											
Certificate	FRBNPP00QHN5	SAFRN 95TL 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00R3J7	SAFRN 95TL 1218B	EUR											
Certificate	FRBNPP00I3N0	SAFRN 100BOC1218B	EUR											
Certificate	FRBNPP00QSH4	SAFRN 100TL 0319B	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NNW1	SAFRN 100TL 1218B	EUR											
Certificate	FRBNPP00I3O8	SAFRN 105BOC1218B	EUR											
Certificate	DE000UC0B6L1	SAFRN 105TL OPENT	EUR											
Certificate	DE000UC0B9Y7	SAFRN 108TL OPENT	EUR											
Certificate	DE000UC0AL95	SAFRN 111TS OPENT	EUR											
Certificate	DE000UC07AM9	SAFRN 114TS OPENT	EUR											
Certificate	FRBNPP00RUG0	SAFRN 115TS 0319B	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013388402	SAFRN 120BOC0619Z	EUR	104,65	104,65	104,65			104,65					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	106,40	106,40	106,40			106,40					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	107,05	107,05	107,05			107,05					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR	99,66	99,66	99,66			99,66					
Certificate	FRBNPP00QSI2	SAFRN 120TS 0319B	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00PM09	SAFRN 120TS 1218B	EUR											
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	106,71	106,71	106,71			106,71					
Certificate	FRBNPP00RUH8	SAFRN 125TS 0319B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC00R37	SAFRN 129TS OPENT	EUR											
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	105,30	105,30	105,30			105,30					
Certificate	FRBNPP00O603	SAFRN 130TS 1218B	EUR											
Certificate	FRBNPP00O9A6	SAFRN 140BOC0919B	EUR	101,95	101,95	101,95			101,95					
Certificate	FR0013377538	SAFRN 150BOC0619Z	EUR	106,39	106,39	106,39			106,39					
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	115,17	115,17	115,17			115,17					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	112,02	112,02	112,02			112,02					
Certificate	DE000HV1PHR0	SAFRN 62.TL OPENT	EUR											
Certificate	DE000HV01261	SAFRN 43.7TL OPENT	EUR											
Certificate	DE000HV1G093	SAFRN 46.1TL OPENT	EUR											
Certificate	DE000HV03ET2	SAFRN 46.8TL OPENT	EUR											
Certificate	DE000HV1G1A6	SAFRN 49.4TL OPENT	EUR											
Certificate	DE000HV1G1B4	SAFRN 52.8TL OPENT	EUR											
Certificate	DE000HV1L481	SAFRN 59.2TL OPENT	EUR											
Certificate	DE000HV1QL85	SAFRN 62.2TL OPENT	EUR											
Certificate	DE000HV1WSP7	SAFRN 64.4TL OPENT	EUR											
Certificate	DE000HV1WSQ5	SAFRN 67.6TL OPENT	EUR											
Certificate	DE000HV1TCT9	SAFRN 68.2TL OPENT	EUR											
Certificate	DE000HV1ZER6	SAFRN 69.2TL OPENT	EUR											
Certificate	DE000HV1WSR3	SAFRN 70.8TL OPENT	EUR											
Certificate	DE000HV1Z3X1	SAFRN 72.2TL OPENT	EUR											
Certificate	DE000HV1V8R6	SAFRN 74.2TL OPENT	EUR											
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	2,60	2,69	2,60	2600,00	1	2,69	1000				
Certificate	DE000HV10EN0	SAFRN 80.8TL OPENT	EUR											
Certificate	DE000UC00XG2	SAFRN 82.6TL OPENT	EUR											
Certificate	DE000HV1Z3Y9	SAFRN 84.6TL OPENT	EUR											
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	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
Certificate	DE000HV123Z6	SAFRN 87.6TL OPENT	EUR											
Certificate	DE000HV12KD3	SAFRN 90.6TL OPENT	EUR											
Certificate	DE000HV12KE1	SAFRN 93.6TL OPENT	EUR											
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV12Z96	SAFRN 96.6TL OPENT	EUR											
Certificate	FRBNPP00AU12	SAFRN####TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UC02AV1	SAFRN100.6TL OPENT	EUR											
Certificate	DE000UC027G3	SAFRN100.7TL OPENT	EUR											
Certificate	FRBNPP00SSZ2	SAFRN103.3TCIOPENB	EUR											
Certificate	FRBNPP00SRZ4	SAFRN104.5TCIOPENB	EUR											
Certificate	DE000UC088G7	SAFRN105.1TL OPENT	EUR											
Certificate	DE000UC09135	SAFRN108.1TL OPENT	EUR											
Certificate	DE000UC0AN10	SAFRN110.8TS OPENT	EUR											
Certificate	FRBNPP00SHF7	SAFRN111.1TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC07EM1	SAFRN113.8TS OPENT	EUR											
Certificate	FRBNPP00RQP9	SAFRN114.5TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC09218	SAFRN116.4TS OPENT	EUR											
Certificate	DE000UC091K1	SAFRN116.6TS OPENT	EUR											
Certificate	FRBNPP00SDG4	SAFRN117.1TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00P639	SAFRN118.2TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC000M8	SAFRN121.2TS OPENT	EUR											
Certificate	DE000UC00910	SAFRN121.3TS OPENT	EUR											
Certificate	DE000UC02JK5	SAFRN123.5TS OPENT	EUR											
Certificate	DE000UC007G5	SAFRN124.2TS OPENT	EUR											
Certificate	FRBNPP00OI30	SAFRN124.8TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UC01MJ3	SAFRN126.2TS OPENT	EUR											
Certificate	DE000UC00YG6	SAFRN126.2TS OPENT	EUR											
Certificate	FRBNPP00O269	SAFRN128.3TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00O533	SAFRN129.2TPIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000UC06867	SAFRN130.6TS OPENT	EUR											
Certificate	DE000UC02NY8	SAFRN132.6TS OPENT	EUR											
Certificate	DE000UC06BT4	SAFRN133.6TS OPENT	EUR											
Certificate	DE000UC06BU2	SAFRN136.6TS OPENT	EUR											
Certificate	DE000UC06B70	SAFRN136.8TS OPENT	EUR											
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000HV1NNF8	SAFRN55.74TL OPENT	EUR											
Certificate	DE000HV1NNG6	SAFRN58.99TL OPENT	EUR											
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000HV1TCS1	SAFRN65.01TL OPENT	EUR											
Certificate	DE000HV1UDG2	SAFRN71.27TL OPENT	EUR											
Certificate	DE000HV101V9	SAFRN77.16TL OPENT	EUR											
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV10HW4	SAFRN80.92TL OPENT	EUR											
Certificate	DE000HV1YG25	SAFRN84.75TL OPENT	EUR											
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1YG33	SAFRN87.83TL OPENT	EUR											
Certificate	DE000HV1ZJP9	SAFRN90.74TL OPENT	EUR											
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1ZIQ7	SAFRN93.81TL OPENT	EUR											
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1ZR05	SAFRN96.84TL OPENT	EUR											
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MDC6	SAFRN99.31TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	37,16	37,16	37,16			37,16					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	74,70	74,70	74,70			74,70					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	29,71	29,71	29,71			29,71					
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	19,92	19,92	19,92			19,92					
Certificate	DE000HV03EA2	SANOF 53TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA1N628	SANOF 56P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA1N609	SANOF 58P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL8XUG9	SANOF 60P 0119V	EUR											
Certificate	DE000VA1N617	SANOF 60P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC07JN8	SANOF 60TL 0119T	EUR											
Certificate	DE000UC0B217	SANOF 60TL 0319T	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,57	1,67	1,57	942,00	1	1,67	600				
Certificate	DE000VL7RSN3	SANOF 62P 0119V	EUR											
Certificate	DE000VA1N625	SANOF 62P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	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
Certificate	DE000VA30DG9	SANOF 62TL 1218V	EUR											
Certificate	DE000VA4Y998	SANOF 63P 1218V	EUR											
Certificate	DE000VL8XT18	SANOF 64C 0119V	EUR											
Certificate	DE000VA2HZ43	SANOF 64C 0319V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VL7R5P8	SANOF 64P 0119V	EUR											
Certificate	DE000VA1N633	SANOF 64P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA30DH7	SANOF 64TL 1218V	EUR											
Certificate	DE000VA4ZAA1	SANOF 65P 1218V	EUR											
Certificate	DE000UCOB225	SANOF 65TL 0319T	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00MY24	SANOF 65TL 1218B	EUR											
Certificate	DE000VL8XT26	SANOF 66C 0119V	EUR											
Certificate	DE000VA1N6M6	SANOF 66C 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL7R5Q6	SANOF 66P 0119V	EUR											
Certificate	DE000VA1N641	SANOF 66P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN93XA1	SANOF 66TL 0319V	EUR											
Certificate	DE000VA30DJ3	SANOF 66TL 1218V	EUR											
Certificate	DE000CQ4Z107	SANOF 67BOC0319C	EUR	66,91	66,91	66,91			66,91					
Certificate	DE000VA4ZAB9	SANOF 67P 1218V	EUR											
Certificate	FRBNPP00R0UN6	SANOF 67TL 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00N4Q4	SANOF 67TL 1218B	EUR											
Certificate	DE000VL8XT34	SANOF 68C 0119V	EUR											
Certificate	DE000VA1N6N4	SANOF 68C 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VL7R5R4	SANOF 68P 0119V	EUR											
Certificate	DE000VA3JWB9	SANOF 68P 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA7Q526	SANOF 68TL 0319V	EUR											
Certificate	DE000VA30DK1	SANOF 68TL 1218V	EUR											
Certificate	DE000VA4ZAC7	SANOF 69P 1218V	EUR											
Certificate	DE000CQ4Z115	SANOF 70BOC0319C	EUR	69,66	69,66	69,66			69,66					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	69,23	69,23	69,23			69,23					
Certificate	DE000VL8XT42	SANOF 70C 0119V	EUR											
Certificate	DE000VA1N6P9	SANOF 70C 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VL7R5S2	SANOF 70P 0119V	EUR											
Certificate	DE000VA3Z8D5	SANOF 70P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOB233	SANOF 70TL 0319T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA7P297	SANOF 70TL 0319V	EUR											
Certificate	FRBNPP00PM33	SANOF 70TL 1218B	EUR											
Certificate	DE000VA4FPL8	SANOF 70TL 1218V	EUR											
Certificate	DE000VA4Y9V5	SANOF 71C 1218V	EUR											
Certificate	DE000VA4ZAD5	SANOF 71P 1218V	EUR											
Certificate	DE000UC02K73	SANOF 71TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ4Z123	SANOF 72BOC0319C	EUR	71,44	71,44	71,44			71,44					
Certificate	DE000VL8XT59	SANOF 72C 0119V	EUR											
Certificate	DE000VA1N6Q7	SANOF 72C 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VL7R5T0	SANOF 72P 0119V	EUR											
Certificate	DE000VA4Y915	SANOF 72P 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA7P0B4	SANOF 72TL 0319V	EUR											
Certificate	DE000VASVSD3	SANOF 72TL 1218V	EUR											
Certificate	DE000VA4Y9W3	SANOF 73C 1218V	EUR											
Certificate	DE000VA4ZSV9	SANOF 73P 1218V	EUR											
Certificate	FRBNPP00RUQ4	SANOF 73TL 0319B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00R3L3	SANOF 73TL 1218B	EUR											
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR	70,56	70,56	70,56			70,56					
Certificate	DE000VL7R5F9	SANOF 74C 0119V	EUR											
Certificate	DE000VA1N6R5	SANOF 74C 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VL7R5U8	SANOF 74P 0119V	EUR											
Certificate	DE000VA4ZST3	SANOF 74P 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA831X4	SANOF 74TL 0319V	EUR	0,18	0,18	0,10	1840,00	2	0,10	12000				
Certificate	DE000VA83132	SANOF 74TL 1218V	EUR											
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	72,01	72,01	72,01			72,01					



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	DE000CQ4Z149	SANOF 75BOC0619C	EUR	73,10	73,10	73,10			73,10					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	72,27	72,27	72,27			72,27					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	71,40	71,40	71,40			71,40					
Certificate	DE000VA4Y9X1	SANOF 75C 1218V	EUR											
Certificate	DE000VA4Z5W7	SANOF 75P 1218V	EUR											
Certificate	DE000UC08V90	SANOF 75TL 0119T	EUR											
Certificate	FRBNPP00RUP1	SANOF 75TL 0319B	EUR											
Certificate	DE000UC08Z41	SANOF 75TL 0319T	EUR											
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	72,21	72,21	72,21			72,21					
Certificate	DE000CQ9IQD9	SANOF 76BOC0919C	EUR	71,58	71,58	71,58			71,58					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	71,25	71,25	71,25			71,25					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	71,01	71,01	71,01			71,01					
Certificate	DE000VL7R5G7	SANOF 76C 0119V	EUR											
Certificate	DE000VA1N653	SANOF 76C 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA7ZWN1	SANOF 76P 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN9HU44	SANOF 76TL 0319V	EUR											
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	71,34	71,34	71,34			71,34					
Certificate	DE000CQ9IQE7	SANOF 77BOC1219C	EUR	71,32	71,32	71,32			71,32					
Certificate	DE000VA4Y9Y9	SANOF 77C 1218V	EUR											
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	75,17	75,17	75,17			75,17					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	73,93	73,93	73,93			73,93					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	72,36	72,36	72,36			72,36					
Certificate	DE000VL7R5H5	SANOF 78C 0119V	EUR											
Certificate	DE000VA3PT56	SANOF 78C 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA9AU22	SANOF 78P 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA9AU48	SANOF 78P 1218V	EUR											
Certificate	DE000VN935M6	SANOF 78TS 0319V	EUR											
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	73,08	73,08	73,08			73,08					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	71,91	71,91	71,91			71,91					
Certificate	DE000VA4Y9Z6	SANOF 79C 1218V	EUR											
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	71,73	71,73	71,73			71,73					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	78,85	78,85	78,85			78,85					
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	76,40	76,40	76,40			76,40					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	74,65	74,65	74,65			74,65					
Certificate	FRBNPP00I3W1	SANOF 80BOC1218B	EUR											
Certificate	DE000VL7R5J1	SANOF 80C 0119V	EUR											
Certificate	DE000VA3Z8C7	SANOF 80C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR	70,75	70,75	70,75			70,75					
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC089K7	SANOF 80TS 0319T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9WR99	SANOF 80TS 0319V	EUR											
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	73,08	73,08	73,08			73,08					
Certificate	DE000VA4Y907	SANOF 81C 1218V	EUR											
Certificate	FR0013389137	SANOF 82BOC0919Z	EUR	78,82	78,82	78,82			78,82					
Certificate	DE000VL7R5K9	SANOF 82C 0119V	EUR											
Certificate	DE000VA4Y9T9	SANOF 82C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7P0L3	SANOF 82TS 0319V	EUR											
Certificate	DE000VA4ZLA8	SANOF 82TS 1218V	EUR											
Certificate	DE000VA4Z5S5	SANOF 83C 1218V	EUR											
Certificate	DE000VL7R5L7	SANOF 84C 0119V	EUR											
Certificate	DE000VA4Z5P1	SANOF 84C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7ZWF7	SANOF 84C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7P0M1	SANOF 84TS 0319V	EUR											
Certificate	DE000VASM1J7	SANOF 84TS 1218V	EUR											
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	82,15	82,15	82,15			82,15					
Certificate	FRBNPP00R8O6	SANOF 85BOC0619B	EUR	77,57	77,57	77,57			77,57					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	75,57	75,57	75,57			75,57					
Certificate	FRBNPP00I3X9	SANOF 85BOC1218B	EUR											
Certificate	FRBNPP00RUQ9	SANOF 85TS 0319B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC08381	SANOF 85TS 0319T	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00NO17	SANOF 85TS 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7R5M5	SANOF 86C 0119V	EUR											
Certificate	DE000VA7ZWH3	SANOF 86C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7POP4	SANOF 86TS 0319V	EUR											
Certificate	DE000VA5VWF0	SANOF 86TS 1218V	EUR											
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	74,36	74,36	74,36			74,36					
Certificate	DE000VA9AU06	SANOF 88C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA9AY51	SANOF 88TS 0319V	EUR											
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	78,37	78,37	78,37			78,37					
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	76,65	76,65	76,65			76,65					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	75,10	75,10	75,10			75,10					
Certificate	FRBNPP00I3Y7	SANOF 90BOC1218B	EUR											
Certificate	DE000UC070C2	SANOF 90TS 0119T	EUR											
Certificate	FRBNPP00URU7	SANOF 90TS 0319B	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0B399	SANOF 90TS 0319T	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VA9AY69	SANOF 90TS 0319V	EUR											
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA9AY77	SANOF 92TS 0319V	EUR											
Certificate	DE000UC08VD2	SANOF 95TS 0119T	EUR											
Certificate	DE000UC0B3A1	SANOF 95TS 0319T	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1WS31	SANOF 95TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	75,25	75,25	75,25			75,25					
Certificate	NL0009612993	SANOF 31.1TL OPENG	EUR	46,58	46,58	46,55			46,55					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV18SW4	SANOF 48.8TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1G1F5	SANOF 52.6TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV1G1G3	SANOF 58.2TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV012J3	SANOF 59.4TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC01DT1	SANOF 66.2TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00SS00	SANOF 76.2TCIOPENB	EUR											
Certificate	DE000HV1DFM1	SANOF 82.4TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00MGZ0	SANOF 85.2TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1SAU3	SANOF 86.4TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1WS23	SANOF 90.4TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VL3TG88	SANOF 95.9TS OPENV	EUR											
Certificate	DE000HV1WS49	SANOF 99.6TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV10L84	SANOF100.1TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV17UV4	SANOF49.04TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1NMP9	SANOF54.29TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR											
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR											
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV1NMQ7	SANOF59.71TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR											
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,33	1,45	1,33	66,50	1	1,45	50				
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR											
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	0,94	1,07	0,94	1880,00	1	1,07	2000				
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1ZQX8	SANOF63.88TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR											
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR											
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR											
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	0,93	0,95	0,93	930,00	1	0,95	1000				
Certificate	DE000VA3TM27	SANOF68.38TL OPENV	EUR											
Certificate	DE000VA3TTJ7	SANOF68.39TL OPENV	EUR											
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR											
Certificate	DE000VA3TPV0	SANOF69.55TS OPENV	EUR											
Certificate	FRBNPP00MDF9	SANOF69.58TCIOPENB	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
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR											
Certificate	DE000UC02H27	SANOF71.15TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NQH5	SANOF71.63TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EWA5	SANOF72.62TL OPENV	EUR											
Certificate	FRBNPP00ONG2	SANOF73.08TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VL7Y2K7	SANOF73.26TS OPENV	EUR											
Certificate	FRBNPP00PWU1	SANOF73.33TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA83124	SANOF74.78TL OPENV	EUR											
Certificate	DE000VN93W26	SANOF76.46TS OPENV	EUR											
Certificate	DE000VN9KK0	SANOF76.91TL OPENV	EUR											
Certificate	DE000VN9WUB8	SANOF78.47TS OPENV	EUR											
Certificate	FRBNPP00SDIO	SANOF80.33TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00NI64	SANOF82.32TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1TMF7	SANOF82.33TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00M6Z1	SANOF84.57TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR											
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1V9E2	SANOF87.48TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR											
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR											
Certificate	DE000HV124Y5	SANOF91.08TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00S328	SANOF91.48TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR											
Certificate	DE000HV1WG84	SANOF94.95TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00RET7	SANOF95.25TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00OQL5	SANOF95.42TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR											
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR	32,59	32,59	29,02			29,02					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	79,39	79,39	78,74	8155,51	4	78,97	103				
Certificate	FR0011334887	SBR5S PI OPENS	EUR	0,33	0,34	0,33	33,00	1	0,34	100				
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,82	9,82	9,82			9,82					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	8,89	8,89	8,89			8,89					
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR	13,82	13,82	12,23			12,23					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	14,85	16,63	14,85	976,80	1	16,63	60				
Certificate	FRBNPP00QHR6	SCHND 50TL 1218B	EUR											
Certificate	FRBNPP00PM41	SCHND 52TL 1218B	EUR											
Certificate	FRBNPP00ORU5	SCHND 53TL 0319B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QH54	SCHND 55TL 1218B	EUR											
Certificate	DE000HV1L4Y3	SCHND 56TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00QSK8	SCHND 57TL 1218B	EUR											
Certificate	FRBNPP00ORUT3	SCHND 58TL 0319B	EUR											
Certificate	FR0013377561	SCHND 60BOC0619Z	EUR	55,87	55,87	55,07			55,07					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	54,73	54,73	53,91			53,91					
Certificate	DE000UC09CM1	SCHND 65TS OPENT	EUR											
Certificate	DE000UC0AHZ3	SCHND 65TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0013388428	SCHND 66BOC0619Z	EUR	61,46	61,46	60,39			60,39					
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	61,32	61,32	60,13			60,13					
Certificate	FRBNPP00RUU1	SCHND 68TS 0319B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00R8R9	SCHND 70BOC0619B	EUR	60,77	60,77	60,77			60,77					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	61,91	61,91	60,64			60,64					
Certificate	DE000CQ9JJA0	SCHND 73BOC0319C	EUR	59,01	59,01	59,01			59,01					
Certificate	DE000CQ9JJB8	SCHND 74BOC0619C	EUR	60,00	60,00	60,00			60,00					
Certificate	DE000CQ9JJD4	SCHND 74BOC0919C	EUR	60,19	60,19	60,19			60,19					
Certificate	FRBNPP00R8S7	SCHND 75BOC0619B	EUR	58,80	58,80	58,80			58,80					
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	62,70	62,70	62,70			62,70					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	61,37	61,37	61,37			61,37					
Certificate	DE000CQ9JJE2	SCHND 75BOC0919C	EUR	58,83	58,83	58,83			58,83					
Certificate	DE000CQ9JIG7	SCHND 75BOC1219C	EUR	59,35	59,35	59,35			59,35					
Certificate	FRBNPP00NO41	SCHND 75TS 1218B	EUR											
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	56,67	56,67	56,67			56,67					
Certificate	DE000CQ9JIH5	SCHND 76BOC1219C	EUR	58,19	58,19	58,19			58,19					
Certificate	DE000CQ7AUE2	SCHND 77BOC0619C	EUR	61,27	61,27	61,27			61,27					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	61,56	61,56	61,56			61,56					
Certificate	DE000CQ9JIF9	SCHND 78BOC0919C	EUR	56,49	56,49	56,49			56,49					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	59,85	59,85	59,85			59,85					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	60,62	60,62	60,62			60,62					
Certificate	DE000CQ9JJI1	SCHND 79BOC1219C	EUR	56,33	56,33	56,33			56,33					
Certificate	FRBNPP00R8T5	SCHND 80BOC0619B	EUR	56,65	56,65	56,65			56,65					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR	59,77	59,77	59,77			59,77					



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	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	58,75	58,75	58,75			58,75					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	59,35	59,35	59,35			59,35					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	65,20	65,20	63,34			63,34					
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	56,76	56,76	56,76			56,76					
Certificate	FRBNPP00KE54	SCHND 85BOC0619B	EUR	56,35	56,35	56,35			56,35					
Certificate	FRBNPP00R8U3	SCHND 85BOC0919B	EUR	56,60	56,60	56,60			56,60					
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	56,69	56,69	55,34			55,34					
Certificate	FRBNPP00GGJ6	SCHND 89BOC1218B	EUR											
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1G1M1	SCHND 38.4TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV1F5C4	SCHND 38.6TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV1G1N9	SCHND 43.9TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1FJ90	SCHND 44.2TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1G1P4	SCHND 49.5TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00P6A1	SCHND 73.2TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC02CC7	SCHND 73.4TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1WS72	SCHND 77.2TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV10FQ0	SCHND 82.2TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV10LA2	SCHND 82.2TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00KWZ1	SCHND 83.8TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV1Z6N5	SCHND 85.4TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV13D73	SCHND 87.8TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UC000B1	SCHND 92.6TS OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000UC00738	SCHND 97.6TS OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV10HD4	SCHND50.85TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0059Q0	SCHND54.24TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00RQR5	SCHND55.84TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV101D7	SCHND56.23TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00CC16	SCHND56.69TCIOPENB	EUR											
Certificate	FRBNPP00P688	SCHND57.52TCIOPENB	EUR											
Certificate	FRBNPP00QPV1	SCHND59.35TCIOPENB	EUR											
Certificate	DE000UC0AKF9	SCHND64.88TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC07PP0	SCHND64.89TS OPENT	EUR											
Certificate	DE000UC09DR8	SCHND64.99TS OPENT	EUR											
Certificate	FRBNPP00SLP8	SCHND65.88TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00P696	SCHND67.97TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00PJG7	SCHND68.31TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00Q793	SCHND69.53TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00M719	SCHND72.74TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC028T4	SCHND73.49TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00MW91	SCHND75.43TCIOPENB	EUR	1,92	1,93	1,92	1152,00	1	1,92	600				
Certificate	FRBNPP00M727	SCHND75.54TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV10L92	SCHND77.51TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00FCN9	SCHND83.73TCIOPENB	EUR	1,91	1,96	1,91	774,00	2	1,93	400				
Certificate	FRBNPP00LOJ9	SCHND83.84TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00FR56	SCHND85.25TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV13GD0	SCHND87.93TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC00381	SCHND92.52TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000CJ3VYS8	SCOR LEVOPENZ	EUR	27,55	27,55	26,60			26,60					
Certificate	DE000UC0B910	SCOR 30TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC09BV4	SCOR 35.1TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC09CJ7	SCOR 44.8TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC09CK5	SCOR 49.8TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,05	2,14	2,05	1025,00	1	2,14	500				
Certificate	DE000UC08BS2	SCOR 30.01TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC09D34	SCOR 35.13TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00OL84	SCOR 38.08TCIOPENB	EUR											
Certificate	DE000UC09DN7	SCOR 44.81TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC09DP2	SCOR 49.78TS OPENT	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
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	21,78	21,78	21,78			21,78					
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	58,40	58,40	58,40			58,40					
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	61,01	61,01	61,01			61,01					
Certificate	DE000CX52KH8	SDAX5 SHTOPENC	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	17,00	17,00	17,00			17,00					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR											
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	54,72	54,72	54,72			54,72					
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	66,44	66,44	66,44			66,44					
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	67,42	67,42	67,42			67,42					
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	4,99	4,99	4,99			4,99					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	70,09	70,09	70,09			70,09					
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	66,44	66,44	66,44			66,44					
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	14,30	14,30	14,30			14,30					
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00P9L2	SES 14.64TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00SU71	SES 16.54TCIOPENB	EUR											
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	72,35	72,35	72,35			72,35					
Certificate	DE000UC0AVD1	SGEL8 LEVOPENT	EUR	4,88	4,88	4,88	48,77	1	4,88	10				
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	48,36	48,36	48,01			48,01					
Certificate	DE000UC0AVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR	149,80	150,10	149,80			150,10					
Certificate	FR0010819110	SGICV PIQOPENS	EUR	134,90	135,00	134,90			135,00					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	101,80	101,80	100,90			100,90					
Certificate	DE000UC0AVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UC0AVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	436,93	436,93	436,93			436,93					
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	44,87	44,87	44,56			44,56					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	36,72	36,72	36,72			36,72					
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QPT5	SHELL23.78TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00O509	SHELL25.16TCIOPENB	EUR											
Certificate	FRBNPP00SHE0	SHELL27.18TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00PWN6	SHELL29.26TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1XXR1	SIEME 146TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UC06XG5	SIEME 109.TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV12D74	SIEME 80.6TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1XTM0	SIEME 91.8TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC06WV6	SIEME109.2TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV1V9H5	SIEME126.9TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1XXP5	SIEME127.2TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1V9J1	SIEME136.2TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV1XXQ3	SIEME136.6TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV10LB0	SIEME146.4TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV12EC9	SIEME80.82TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1NMS3	SIEME90.42TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,23	2,23	2,23			2,23					
Certificate	FR0010307421	SILVE PI OPENN	EUR	12,89	12,89	12,89			12,89					
Certificate	FR0011331396	SILVE PI OPENS	EUR	11,95	11,95	11,90			11,90					
Certificate	FR0012468098	SILVE PI OPENS	EUR	12,73	12,75	12,73			12,75					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	7,11	7,11	7,11			7,11					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	12,24	12,24	12,24			12,24					
Certificate	DE000VN61XA8	SILVE SHTOPENV	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
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	13,84	13,84	13,84			13,84					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR	6,38	6,38	6,38			6,38					
Certificate	FRBNPP0000X7	SILVE 12TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP0000V1	SILVE 12TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VA4FOY1	SILVE 16TCIOPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	NL0012830301	SILVE 11.97TCIOPENG	EUR	3,04	3,04	2,95			2,95					
Certificate	NL0012830293	SILVE 12.47TCIOPENG	EUR	2,64	2,64	2,55	1003,20	1	2,55	380				
Certificate	NL0012828610	SILVE 12.97TCIOPENG	EUR	1,73	1,73	1,64			1,64					
Certificate	DE000VA6QXB5	SILVE 13.37TCIOPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA6QXA7	SILVE 13.37L OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	NL0011488291	SILVE 13.47TCIOPENG	EUR	1,77	1,77	1,68			1,68					
Certificate	NL0011365937	SILVE 13.87TCIOPENG	EUR	1,43	1,43	1,33	685,00	1	1,33	500				
Certificate	DE000VA6EML3	SILVE 13.87TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	NL0011305826	SILVE 14.17TCIOPENG	EUR											
Certificate	NL0011304811	SILVE 14.47TCIOPENG	EUR											
Certificate	DE000VN9HT88	SILVE 14.47TCIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN93V01	SILVE 14.87TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VN9WRR0	SILVE 14.87TCIOPENV	EUR											
Certificate	NL0011299771	SILVE 14.97TCIOPENG	EUR											
Certificate	NL0011487491	SILVE 14.97TCIOPENG	EUR											
Certificate	DE000VASMDD4	SILVE 15.47TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	NL0012063861	SILVE 16.57TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.57TCIOPENG	EUR	2,40	2,51	2,40			2,51					
Certificate	DE000VA3JVB5	SILVE 16.67TCIOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP009W80	SILVE 16.97TCIOPENB	EUR											
Certificate	DE000VA3JYC3	SILVE 17.17TCIOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	NL0012475065	SILVE 17.47TCIOPENG	EUR	3,21	3,32	3,21			3,32					
Certificate	DE000VL3T5B0	SILVE 17.97TCIOPENV	EUR	3,33	3,33	3,33			3,33					
Certificate	NL0012066443	SILVE 18.47TCIOPENG	EUR	4,06	4,18	4,06			4,18					
Certificate	DE000VL3T2F8	SILVE 18.47TCIOPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC04ER7	SILVE 18.47S OPENT	EUR	3,51	3,63	3,51			3,63					
Certificate	DE000VL3T2G6	SILVE 18.97TCIOPENV	EUR	4,21	4,21	4,21			4,21					
Certificate	NL0012065544	SILVE 19.37TCIOPENG	EUR	4,95	5,08	4,95			5,08					
Certificate	NL0011849443	SILVE 20.47TCIOPENG	EUR	5,90	6,03	5,90			6,03					
Certificate	NL0011845904	SILVE 21.47TCIOPENG	EUR	6,88	7,02	6,88			7,02					
Certificate	NL0011846662	SILVE 22.57TCIOPENG	EUR	7,86	8,00	7,86			8,00					
Certificate	NL0011850268	SILVE 23.67TCIOPENG	EUR	8,89	9,04	8,89			9,04					
Certificate	NL0011852314	SILVE 24.87TCIOPENG	EUR	9,98	10,13	9,98			10,13					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	NL0012833396	SILVE11.42TCIOPENG	EUR	3,01	3,01	2,92			2,92					
Certificate	NL0012832588	SILVE11.77TCIOPENG	EUR	2,70	2,70	2,61			2,61					
Certificate	NL0012830244	SILVE12.14TCIOPENG	EUR	2,38	2,38	2,29			2,29					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC04GE0	SILVE12.75TL OPENT	EUR	1,77	1,77	1,68			1,68					
Certificate	DE000UC04DN8	SILVE12.75TL OPENT	EUR	2,03	2,03	1,94			1,94					
Certificate	FRBNPP0000Y5	SILVE12.85TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP000OM2	SILVE12.97TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP000OM26	SILVE12.97TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC04DP3	SILVE13.25TL OPENT	EUR	1,59	1,59	1,50			1,50					
Certificate	DE000UC04G77	SILVE13.26TL OPENT	EUR	1,33	1,33	1,24			1,24					
Certificate	FRBNPP000AG9	SILVE13.31TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP000MON0	SILVE13.43TCIOPENB	EUR	0,47	0,49	0,46	190,00	2	0,47	400				
Certificate	FRBNPP000MO34	SILVE13.43TCIOPENB	EUR	1,23	1,23	1,22	2526,49	2	1,23	2063				
Certificate	NL0011482088	SILVE13.71TCIOPENG	EUR	0,99	0,99	0,89	729,44	1	0,89	752				
Certificate	DE000UC04DQ1	SILVE13.75TL OPENT	EUR	1,14	1,14	1,05			1,05					
Certificate	DE000UC04GG5	SILVE13.77TL OPENT	EUR	0,90	0,90	0,81			0,81					
Certificate	DE000VASVUL2	SILVE13.78TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0011480215	SILVE13.92TCIOPENG	EUR											
Certificate	NL0011305693	SILVE14.07TCIOPENG	EUR											
Certificate	NL0011304910	SILVE14.35TCIOPENG	EUR											
Certificate	DE000VN9HT70	SILVE14.37TL OPENV	EUR	0,35	0,41	0,33	760,00	2	0,33	2000				
Certificate	NL0011304084	SILVE14.61TCIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TCIOPENB	EUR											
Certificate	DE000VASVUK4	SILVE15.11TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0012830251	SILVE15.25TCIOPENG	EUR	0,53	0,63	0,53			0,63					
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NGS8	SILVE15.49TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00NG90	SILVE15.49TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4ZPU7	SILVE15.62TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC04E0	SILVE15.95TS OPENT	EUR	1,34	1,44	1,34			1,44					
Certificate	DE000UC04FJ1	SILVE15.95TS OPENT	EUR	1,10	1,20	1,10			1,20					
Certificate	DE000VA4FOT1	SILVE16.13TS OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00MO42	SILVE16.18TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00MOP5	SILVE16.18TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	NL0012824841	SILVE16.21TPIOPENG	EUR	1,36	1,47	1,36			1,47					
Certificate	NL0012063994	SILVE16.34TPIOPENG	EUR											
Certificate	DE000UC04EM8	SILVE16.45TS OPENT	EUR	1,77	1,88	1,77			1,88					
Certificate	DE000UC04FK9	SILVE16.45TS OPENT	EUR	1,53	1,63	1,53			1,63					
Certificate	DE000VA3JX91	SILVE16.65TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012823504	SILVE16.71TPIOPENG	EUR	1,80	1,91	1,80			1,91					
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UC04FL7	SILVE16.95TS OPENT	EUR	1,95	2,06	1,95			2,06					
Certificate	DE000UC04EN6	SILVE16.95TS OPENT	EUR	2,21	2,31	2,21			2,31					
Certificate	DE000VA3JA7	SILVE17.15TS OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC04FM5	SILVE17.45TS OPENT	EUR	2,39	2,49	2,39			2,49					
Certificate	DE000UC04EP1	SILVE17.45TS OPENT	EUR	2,64	2,75	2,64			2,75					
Certificate	NL0012081293	SILVE17.76TPIOPENG	EUR	2,72	2,83	2,72			2,83					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC04FN3	SILVE17.95TS OPENT	EUR	2,82	2,93	2,82			2,93					
Certificate	DE000UC04EQ9	SILVE17.95TS OPENT	EUR	3,08	3,19	3,08			3,19					
Certificate	NL0011860648	SILVE18.15TPIOPENG	EUR											
Certificate	NL0011860333	SILVE18.31TPIOPENG	EUR	3,20	3,32	3,20			3,32					
Certificate	DE000UC04FP8	SILVE18.44TS OPENT	EUR	3,26	3,37	3,26			3,37					
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP005EG0	SILVE18.57TPIOPENB	EUR											
Certificate	FRBNPP005E52	SILVE18.57TPIOPENB	EUR											
Certificate	NL0011856935	SILVE18.88TPIOPENG	EUR	3,69	3,81	3,69			3,81					
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	NL0011855960	SILVE19.46TPIOPENG	EUR	4,20	4,32	4,20			4,32					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.07TPIOPENG	EUR	4,73	4,85	4,73			4,85					
Certificate	NL0011630108	SILVE20.69TPIOPENG	EUR	5,27	5,40	5,27			5,40					
Certificate	NL0011630561	SILVE21.31TPIOPENG	EUR	5,81	5,94	5,81			5,94					
Certificate	NL0011845870	SILVE21.95TPIOPENG	EUR	6,37	6,50	6,37			6,50					
Certificate	NL0011846746	SILVE22.61TPIOPENG	EUR	6,94	7,08	6,94			7,08					
Certificate	NL0011849872	SILVE23.28TPIOPENG	EUR	7,54	7,68	7,54			7,68					
Certificate	NL0011850318	SILVE23.98TPIOPENG	EUR	8,15	8,29	8,15			8,29					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00SUA1	SMCP 13.84TCIOPENB	EUR											
Certificate	FRBNPP00Q025	SMCP 22.45TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NEM1	SMCP 25.93TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR	17,00	17,00	17,00			17,00					
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	28,37	28,37	26,21			26,21					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	82,48	82,48	82,27			82,27					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	34,43	34,43	33,82			33,82					
Certificate	DE000HV122H4	SODEX 71TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	87,59	87,59	87,37			87,37					
Certificate	FR0013339389	SODEX 96BOC1219Z	EUR	86,73	86,73	86,52			86,52					
Certificate	FR0013389178	SODEX 97BOC0919Z	EUR	92,32	92,32	92,10			92,10					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	87,75	87,75	87,43			87,43					
Certificate	FR0013377033	SODEX 100BOC0619Z	EUR	93,10	93,10	92,88			92,88					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	93,45	93,45	93,29			93,29					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	87,61	87,61	87,20			87,20					
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	91,51	91,51	91,25			91,25					
Certificate	DE000HV124P5	SODEX 61.4TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00K4M6	SODEX 74.9TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV12KF8	SODEX 81.8TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV12887	SODEX 97.2TS OPENT	EUR	1,17	1,17	1,17			1,17					



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	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR	1,91	1,92	1,91	11,46	1	1,92	6				
Certificate	DE000UC02JL3	SODEX107.9TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV10G99	SODEX109.8TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV107M5	SODEX118.8TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000HV107N3	SODEX128.2TS OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000HV107P8	SODEX137.6TS OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV1YAT3	SODEX61.56TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1YAU1	SODEX71.82TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV11K35	SODEX79.75TL OPENT	EUR											
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV1ZIR5	SODEX81.89TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ST17	SODEX86.72TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1YEH0	SODEX96.94TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00SDJ8	SODEX97.52TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	12,51	12,67	11,83	76651,50	10	12,04	6150				
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	68,71	71,23	68,71			71,23					
Certificate	DE000UC0BAA9	SOGEN 22TL 0319T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0B9S0	SOGEN 22TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0B258	SOGEN 23TL 0319T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0APD3	SOGEN 23TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0B266	SOGEN 24TL 0319T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VN93VC1	SOGEN 24TL 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0AHU4	SOGEN 24TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0B274	SOGEN 25TL 0319T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN9UED2	SOGEN 25TL 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9WU45	SOGEN 26P 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC085S6	SOGEN 26TL 0119T	EUR											
Certificate	FRBNPP00SCN2	SOGEN 26TL 0319B	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0B282	SOGEN 26TL 0319T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN9HUS3	SOGEN 26TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC08GX1	SOGEN 27TL 0119T	EUR											
Certificate	DE000UC0B290	SOGEN 27TL 0319T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN9HL11	SOGEN 27TL 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA9AUV7	SOGEN 28P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC07VU8	SOGEN 28TL 0119T	EUR											
Certificate	FRBNPP00QSN2	SOGEN 28TL 0319B	EUR											
Certificate	DE000UC0B2A3	SOGEN 28TL 0319T	EUR											
Certificate	DE000VA8PZG7	SOGEN 28TL 0319V	EUR											
Certificate	FRBNPP00QHU0	SOGEN 28TL 1218B	EUR											
Certificate	DE000VA8PV09	SOGEN 28TL 1218V	EUR											
Certificate	DE000VA8CSN6	SOGEN 29P 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC07JP3	SOGEN 29TL 0119T	EUR											
Certificate	DE000UC0B7F1	SOGEN 29TL 0319T	EUR											
Certificate	DE000VA8PRE9	SOGEN 29TL 0319V	EUR											
Certificate	DE000VA8PRG4	SOGEN 29TL 1218V	EUR											
Certificate	DE000VN93W20	SOGEN 29TS 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA3JV93	SOGEN 30P 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA3JV69	SOGEN 30P 1218V	EUR											
Certificate	DE000UC0B7G9	SOGEN 30TL 0319T	EUR											
Certificate	DE000UC0B878	SOGEN 30TL OPENT	EUR											
Certificate	DE000UC0BAE1	SOGEN 30TS 0319T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9WT48	SOGEN 30TS 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0B9W2	SOGEN 30TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7ZV40	SOGEN 31P 0319V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA4Y8C7	SOGEN 31P 1218V	EUR											
Certificate	DE000UC0B944	SOGEN 31TS 0319T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN9WR32	SOGEN 31TS 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA2TOC3	SOGEN 32P 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	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
Certificate	DE000VA225A7	SOGEN 32P 1218V	EUR											
Certificate	DE000UC083C7	SOGEN 32TS 0319T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VN9HL29	SOGEN 32TS 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0APH4	SOGEN 32TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA99955	SOGEN 33C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AUP9	SOGEN 33C 1218V	EUR											
Certificate	DE000VA7ZV57	SOGEN 33P 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA4Y8E3	SOGEN 33P 1218V	EUR											
Certificate	FRBNPP00SC00	SOGEN 33TS 0319B	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC083D5	SOGEN 33TS 0319T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN9HHZ5	SOGEN 33TS 0319V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0AJ08	SOGEN 33TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA9AUT1	SOGEN 34C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA9AUR5	SOGEN 34C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA9AUQ7	SOGEN 34C 1218V	EUR											
Certificate	DE000VA2C0X8	SOGEN 34P 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VA2T0D1	SOGEN 34P 1218V	EUR											
Certificate	DE000UC083E3	SOGEN 34TS 0319T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA9AYW7	SOGEN 34TS 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA8CSM8	SOGEN 35C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8CSL0	SOGEN 35C 1218V	EUR											
Certificate	FR0013378726	SOGEN 35DIS0619Z	EUR	26,09	26,09	25,89			25,89					
Certificate	DE000VA7ZV65	SOGEN 35P 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA4Y8G8	SOGEN 35P 1218V	EUR											
Certificate	DE000UC089D0	SOGEN 35TS 0119T	EUR											
Certificate	FRBNPP00QS00	SOGEN 35TS 0319B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC083F0	SOGEN 35TS 0319T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8FEW0	SOGEN 35TS 0319V	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00QHW6	SOGEN 35TS 1218B	EUR											
Certificate	DE000VA8FEV2	SOGEN 35TS 1218V	EUR											
Certificate	DE000VA3JV77	SOGEN 36C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y709	SOGEN 36C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA3JV51	SOGEN 36C 1218V	EUR											
Certificate	DE000VL7R3W9	SOGEN 36P 0119V	EUR											
Certificate	DE000VA1N5E5	SOGEN 36P 0319V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA4Y8Q7	SOGEN 36P 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC07VW4	SOGEN 36TS 0119T	EUR											
Certificate	DE000UC083G8	SOGEN 36TS 0319T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7Z923	SOGEN 36TS 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00QSM4	SOGEN 36TS 1218B	EUR											
Certificate	DE000VA7Z9Y5	SOGEN 36TS 1218V	EUR											
Certificate	DE000CQ9JK05	SOGEN 37BOC0319C	EUR											
Certificate	DE000VA7RAT1	SOGEN 37C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y7S5	SOGEN 37C 1218V	EUR											
Certificate	DE000VA4Z5B1	SOGEN 37P 1218V	EUR											
Certificate	DE000UC07JU3	SOGEN 37TS 0119T	EUR											
Certificate	FRBNPP00QH29	SOGEN 37TS 0319B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC085K5	SOGEN 37TS 0319T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA7ZZ95	SOGEN 37TS 0319V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00QHX4	SOGEN 37TS 1218B	EUR											
Certificate	DE000VA7ZZ38	SOGEN 37TS 1218V	EUR											
Certificate	DE000CQ9JK13	SOGEN 38BOC0619C	EUR	27,15	27,15	27,15			27,15					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	28,02	28,02	28,02			28,02					
Certificate	FR0013390101	SOGEN 38BOC1219Z	EUR	28,27	28,27	27,99			27,99					
Certificate	DE000VA225D1	SOGEN 38C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y733	SOGEN 38C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA22494	SOGEN 38C 1218V	EUR											
Certificate	DE000VL7R3X7	SOGEN 38P 0119V	EUR											
Certificate	DE000VA1N5F2	SOGEN 38P 0319V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA4Z5A3	SOGEN 38P 0619V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC070D0	SOGEN 38TS 0119T	EUR											
Certificate	DE000UC087Q8	SOGEN 38TS 0319T	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA68877	SOGEN 38TS 0319V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00PM74	SOGEN 38TS 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TWP1	SOGEN 38TS 1218V	EUR											
Certificate	DE000CQ9JK21	SOGEN 39BOC0619C	EUR											
Certificate	DE000CQ9JK47	SOGEN 39BOC0919C	EUR	26,90	26,90	26,90			26,90					
Certificate	FR0013366804	SOGEN 39BOC0919Z	EUR	26,08	26,08	25,90			25,90					
Certificate	FRBNPP00R82Z	SOGEN 39BOC1219B	EUR	28,72	28,72	28,72			28,72					
Certificate	DE000VA7RAU9	SOGEN 39C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y7U1	SOGEN 39C 1218V	EUR											
Certificate	DE000VA689B2	SOGEN 39TS 0319V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA30CB2	SOGEN 39TS 1218V	EUR											
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	28,63	28,63	28,19			28,19					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	29,89	29,89	29,89			29,89					
Certificate	DE000CQ9JK54	SOGEN 40BOC0919C	EUR											
Certificate	FR0013377686	SOGEN 40BOC0919Z	EUR	29,66	29,66	29,31			29,31					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	27,40	27,40	27,11			27,11					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	30,66	30,66	30,34			30,34					
Certificate	DE000VA2TZ80	SOGEN 40C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y758	SOGEN 40C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAK0	SOGEN 40C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA2T0B5	SOGEN 40C 1218V	EUR											
Certificate	DE000VL7R3Y5	SOGEN 40P 0119V	EUR											
Certificate	DE000VA1N5G0	SOGEN 40P 0319V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VA689F3	SOGEN 40TS 0319V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00N4V4	SOGEN 40TS 1218B	EUR											
Certificate	DE000VA30CC0	SOGEN 40TS 1218V	EUR											
Certificate	DE000UC00QQ1	SOGEN 40TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00R8W9	SOGEN 41BOC0619B	EUR	29,12	29,12	29,12			29,12					
Certificate	FRBNPP00R908	SOGEN 41BOC1219B	EUR	27,75	27,75	27,75			27,75					
Certificate	DE000CQ9JK88	SOGEN 41BOC1219C	EUR											
Certificate	DE000VA7RAV7	SOGEN 41C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y7X5	SOGEN 41C 1218V	EUR											
Certificate	DE000VA689H9	SOGEN 41TS 0319V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA4FFP0	SOGEN 41TS 1218V	EUR											
Certificate	FRBNPP00O9K5	SOGEN 42BOC0919B	EUR	28,45	28,45	28,45			28,45					
Certificate	DE000VA2C0R0	SOGEN 42C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y782	SOGEN 42C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAL8	SOGEN 42C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2C0P4	SOGEN 42C 1218V	EUR											
Certificate	DE000VL7R3Z2	SOGEN 42P 0119V	EUR											
Certificate	DE000VA1N5H8	SOGEN 42P 0319V	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00MY65	SOGEN 42TS 1218B	EUR											
Certificate	DE000VA5MAB4	SOGEN 42TS 1218V	EUR											
Certificate	FRBNPP00R8X7	SOGEN 43BOC0619B	EUR	26,57	26,57	26,57			26,57					
Certificate	FRBNPP00MT54	SOGEN 43BOC1219B	EUR	26,47	26,47	26,47			26,47					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	26,74	26,74	25,95			25,95					
Certificate	DE000VA7RAW5	SOGEN 43C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA42R98	SOGEN 43C 1218V	EUR											
Certificate	DE000VA6TR52	SOGEN 43TS 1218V	EUR											
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	26,55	26,55	26,55			26,55					
Certificate	DE000VL9MVE3	SOGEN 44C 0119V	EUR											
Certificate	DE000VA1N433	SOGEN 44C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAM6	SOGEN 44C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7R307	SOGEN 44P 0119V	EUR											
Certificate	DE000VA1N5J4	SOGEN 44P 0319V	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV1X12Z	SOGEN 44TL OPENT	EUR											
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR	26,49	26,49	26,49			26,49					
Certificate	DE000VL7R3Q1	SOGEN 46C 0119V	EUR											
Certificate	DE000VA1N450	SOGEN 46C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL7R315	SOGEN 46P 0119V	EUR											
Certificate	DE000HV1X2Z0	SOGEN 46TS OPENT	EUR											
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	26,17	26,17	25,97			25,97					
Certificate	DE000HV1X304	SOGEN 47TS OPENT	EUR											
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	26,04	26,04	26,04			26,04					
Certificate	DE000VA1N468	SOGEN 48C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013343795	SOGEN 49BOC1219Z	EUR	26,20	26,20	25,99			25,99					
Certificate	DE000CQ7AUS2	SOGEN 50BOC1219C	EUR											
Certificate	DE000VA1N476	SOGEN 50C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N484	SOGEN 52C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	26,21	26,21	26,01			26,01					
Certificate	DE000HV11L18	SOGEN 56TS OPENT	EUR	2,97	2,97	2,97			2,97					



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	FRBNPP00I3Z4	SOGEN 57BOC12188	EUR											
Certificate	DE000HV11L26	SOGEN 57TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00I402	SOGEN 59BOC12188	EUR											
Certificate	FRBNPP00FXQ8	SOGEN 59BOC12188	EUR											
Certificate	FRBNPP00I410	SOGEN 61BOC12188	EUR											
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	26,19	26,19	25,99			25,99					
Certificate	DE000UC0BAH4	SOGEN 22.TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC005P9	SOGEN 40.TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA2HOE3	SOGEN 43.TS OPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	NL0010360616	SOGEN 19.9TCIOPENG	EUR	9,94	10,05	9,94	9,98	1	10,05	1				
Certificate	DE000HV1G1R0	SOGEN 20.7TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1NMMU9	SOGEN 23.2TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1L4Z0	SOGEN 25.4TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0I592	SOGEN 26.5TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC00KF7	SOGEN 27.7TL OPENT	EUR											
Certificate	DE000UC00WW7	SOGEN 28.5TL OPENT	EUR											
Certificate	DE000HV1SAM0	SOGEN 29.2TL OPENT	EUR											
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	29,18	29,18	28,91			28,91					
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	28,65	28,65	28,35			28,35					
Certificate	FR0013388436	SOGEN 34.8BOC0619Z	EUR	28,54	28,54	28,16	3435,52	1	28,20	122				
Certificate	DE000UC087M5	SOGEN 34.8TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC07VF9	SOGEN 35.8TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC07L28	SOGEN 36.7TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC00Y95	SOGEN 38.1TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR	27,66	27,66	27,66			27,66					
Certificate	DE000UC00746	SOGEN 38.8TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CQ9JK70	SOGEN 39.5BOC1219C	EUR	26,77	26,77	26,77			26,77					
Certificate	DE000UC00753	SOGEN 39.8TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC000D7	SOGEN 40.7TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	27,00	27,00	25,97			25,97					
Certificate	DE000UC000E5	SOGEN 41.7TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013343761	SOGEN 42.5BOC0919Z	EUR	26,80	26,80	25,96			25,96					
Certificate	FRBNPP00LDX4	SOGEN 42.5TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1ZQF5	SOGEN 42.6TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1Z6R6	SOGEN 43.5TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV155J0	SOGEN 44.4TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1RVW7	SOGEN 45.4TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00LOL5	SOGEN 45.6TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1TC26	SOGEN 45.8TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1R4D1	SOGEN 46.4TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1R4E9	SOGEN 47.3TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1R9M1	SOGEN 48.3TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1R9N9	SOGEN 49.2TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000CQ7AUP8	SOGEN 49.5BOC0919C	EUR											
Certificate	DE000HV1WTK6	SOGEN 49.9TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1WTL4	SOGEN 50.8TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV1WTM2	SOGEN 51.8TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1OLE4	SOGEN 52.2TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	26,19	26,19	25,98			25,98					
Certificate	DE000CQ7AUQ6	SOGEN 52.5BOC0919C	EUR	26,07	26,07	26,07			26,07					
Certificate	DE000HV1WTN0	SOGEN 52.6TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VN67K55	SOGEN 53.4TS OPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV1WTP5	SOGEN 53.6TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV1WTQ3	SOGEN 54.6TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1WTR1	SOGEN 55.4TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	26,18	26,18	25,98			25,98					
Certificate	DE000HV11L34	SOGEN 57.8TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV13D99	SOGEN 58.4TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	26,21	26,21	26,01			26,01					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	26,22	26,22	26,01			26,01					
Certificate	DE000HV1LEH7	SOGEN18.95TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VN93522	SOGEN23.89TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP000QN1	SOGEN24.06TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1NMMV7	SOGEN24.28TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9UE39	SOGEN24.89TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1NMMW5	SOGEN25.37TL OPENT	EUR	0,27	0,27	0,27			0,27					



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	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SLQ6	SOGEN25.44TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP002JW3	SOGEN25.74TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9HRC3	SOGEN25.91TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SHK7	SOGEN26.18TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV1NMX3	SOGEN26.45TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV1NMY1	SOGEN27.53TL OPENT	EUR											
Certificate	DE000VA8PWU5	SOGEN27.82TL OPENV	EUR											
Certificate	FRBNPP00SLR4	SOGEN27.86TCIOPENB	EUR											
Certificate	FRBNPP00HEP6	SOGEN28.08TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00P6B9	SOGEN28.32TCIOPENB	EUR											
Certificate	FRBNPP006KQ4	SOGEN28.39TCIOPENB	EUR	0,27	0,27	0,27	13,50	1	0,27	50				
Certificate	DE000UC00U57	SOGEN28.55TL OPENT	EUR											
Certificate	DE000VA8FLW5	SOGEN28.83TL OPENV	EUR											
Certificate	DE000VN93530	SOGEN28.89TL OPENV	EUR											
Certificate	DE000VN93514	SOGEN29.32TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SS26	SOGEN29.35TCIOPENB	EUR											
Certificate	FRBNPP00F1J5	SOGEN29.98TCIOPENB	EUR											
Certificate	DE000UCOBAL6	SOGEN29.99TS OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9WSL1	SOGEN30.32TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN9RFF0	SOGEN31.33TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SL52	SOGEN31.49TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOAGR1	SOGEN31.96TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN9HMP6	SOGEN32.33TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SHL5	SOGEN32.42TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00SOG1	SOGEN32.64TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOAKG7	SOGEN32.94TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SS34	SOGEN33.02TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VS02662	SOGEN33.34TS OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00SHM3	SOGEN33.66TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA9AYJ4	SOGEN34.38TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00QEQ5	SOGEN34.76TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC08BJ1	SOGEN34.76TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA8FGT1	SOGEN35.43TS OPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA3TTK5	SOGEN35.67TL OPENV	EUR											
Certificate	DE000UC07W90	SOGEN35.74TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00PX06	SOGEN35.93TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00REV3	SOGEN36.33TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA7Z097	SOGEN36.44TS OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00PX14	SOGEN36.63TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA682G6	SOGEN37.46TS OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC06Q57	SOGEN37.64TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00PGC7	SOGEN37.76TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA2T1D9	SOGEN38.77TS OPENV	EUR	2,17	2,18	2,12	651,00	1	2,12	300				
Certificate	DE000UC00858	SOGEN38.79TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00LT14	SOGEN39.34TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC008T6	SOGEN39.77TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA2TX82	SOGEN39.97TS OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1ZX80	SOGEN40.67TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA2TX90	SOGEN40.97TS OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1ZV33	SOGEN41.64TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA2H153	SOGEN41.99TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00MLH8	SOGEN42.11TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV1ZH31	SOGEN42.56TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1YCR3	SOGEN43.42TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00KX19	SOGEN43.87TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA1XKP9	SOGEN44.02TS OPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00LOK7	SOGEN44.32TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV157V1	SOGEN44.47TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA1XKQ7	SOGEN45.02TS OPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00KX27	SOGEN45.55TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VL9EK43	SOGEN46.15TS OPENV	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1V9N3	SOGEN47.05TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00JFJ2	SOGEN47.15TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL8X469	SOGEN47.19TS OPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV1V9P8	SOGEN47.98TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VL3UA90	SOGEN48.58TS OPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV103N2	SOGEN49.28TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VL3T856	SOGEN49.66TS OPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000HV103P7	SOGEN50.22TS OPENT	EUR	2,24	2,24	2,24			2,24					



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	DE000HV10LD6	SOGEN51.27TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV10LF1	SOGEN53.14TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV10LG9	SOGEN54.08TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV11NT6	SOGEN55.12TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV11NU4	SOGEN56.06TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000HV11NV2	SOGEN56.99TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV11NW0	SOGEN57.93TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00P906	SOITC 37.7TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00RK17	SOITC 42.3TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00S0B9	SOITC49.83TCIOPENB	EUR											
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	7,78	7,87	7,78			7,87					
Certificate	DE000CD9FFV7	SOLVA SHTOPENZ	EUR	32,01	32,01	31,50			31,50					
Certificate	DE000UCOAPF8	SOLVA 70TL OPENT	EUR											
Certificate	FRBNPP00RUW7	SOLVA 80TL 0319B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00QI04	SOLVA 85TL 1218B	EUR											
Certificate	DE000UCOBAN2	SOLVA 90TS OPENT	EUR											
Certificate	DE000UC0B9Y8	SOLVA 90TS OPENT	EUR											
Certificate	FR0013388444	SOLVA 100BOC0619Z	EUR	89,59	89,79	89,59			89,79					
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	84,63	84,90	84,63			84,90					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	82,12	82,28	82,12			82,28					
Certificate	FR0013389186	SOLVA 104BOC0919Z	EUR	89,89	90,01	89,89			90,01					
Certificate	FRBNPP00RU33	SOLVA 105TS 0319B	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	87,00	87,00	87,00			87,00					
Certificate	FRBNPP00QI12	SOLVA 110TS 1218B	EUR											
Certificate	FRBNPP00PMA4	SOLVA 115TS 1218B	EUR											
Certificate	FRBNPP00NXV6	SOLVA 120TS 1218B	EUR											
Certificate	FR0013339405	SOLVA 122BOC0619Z	EUR	83,37	83,62	83,37			83,62					
Certificate	FRBNPP00MSN1	SOLVA 125BOC1219B	EUR	85,77	85,77	85,77			85,77					
Certificate	FRBNPP00NO82	SOLVA 125TS 1218B	EUR											
Certificate	FRBNPP00SHN1	SOLVA 74.3TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC01E15	SOLVA 81.4TL OPENT	EUR											
Certificate	FRBNPP00QIX2	SOLVA 85.3TCIOPENB	EUR	0,35	0,47	0,35	700,00	1	0,47	2000				
Certificate	FRBNPP00SHO9	SOLVA 96.6TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00SDK6	SOLVA101.9TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00S351	SOLVA104.5TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00QWR5	SOLVA108.7TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC07PX4	SOLVA109.1TS OPENT	EUR											
Certificate	DE000UC07L77	SOLVA109.2TS OPENT	EUR											
Certificate	FRBNPP00REX9	SOLVA111.2TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00PGF0	SOLVA118.7TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV15KA3	SOLVA120.6TS OPENT	EUR											
Certificate	FRBNPP00OI71	SOLVA121.5TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV1YEK4	SOLVA123.9TS OPENT	EUR											
Certificate	DE000HV107S2	SOLVA127.4TS OPENT	EUR											
Certificate	FRBNPP00GPE8	SOLVA128.1TCIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00NPG9	SOLVA128.4TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV1YEL2	SOLVA133.6TS OPENT	EUR											
Certificate	FRBNPP00GIK8	SOLVA135.9TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000HV107T0	SOLVA136.8TS OPENT	EUR											
Certificate	FRBNPP00C4K0	SOLVA138.2TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV11S22	SOLVA146.8TS OPENT	EUR											
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOAP5	SOLVA70.08TL OPENT	EUR											
Certificate	FRBNPP00ON18	SOLVA75.76TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1YAV9	SOLVA80.16TL OPENT	EUR											
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PHF3	SOLVA85.04TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00SLU8	SOLVA93.33TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,66	1,66	1,64	1494,00	1	1,64	900				
Certificate	FR0011334861	SOR5S PI OPENS	EUR	22,89	23,10	22,89	1030,05	1	23,10	45				
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	NL0011617972	SP500 1632TCIOPENG	EUR	7,91	7,91	7,58			7,58					
Certificate	NL0011364542	SP500 1743TCIOPENG	EUR	6,96	6,96	6,62			6,62					
Certificate	NL0010678611	SP500 1802TCIOPENG	EUR	6,46	6,46	6,12			6,12					
Certificate	FRBNPP00ORMU8	SP500 1855TCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	NL0010679072	SP500 1863TCIOPENG	EUR	5,94	5,94	5,60			5,60					



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	FRBNPP00M289	SP500 1903TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	NL0011622865	SP500 1923TCIOPENG	EUR	5,43	5,43	5,09			5,09					
Certificate	NL0011624259	SP500 1985TCIOPENG	EUR	4,91	4,91	4,56			4,56					
Certificate	FRBNPP00FZ22	SP500 2042TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	NL0011625645	SP500 2048TCIOPENG	EUR	4,37	4,37	4,02			4,02					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	NL0011845813	SP500 2113TCIOPENG	EUR	3,81	3,81	3,46			3,46					
Certificate	DE000VN6ZK88	SP500 2150TCIOPENV	EUR	2,67	2,67	2,47	267,00	1	2,47	100				
Certificate	NL0011860671	SP500 2180TCIOPENG	EUR	3,25	3,25	2,90			2,90					
Certificate	FRBNPP009W10	SP500 2183TCIOPENB	EUR	1,72	1,72	1,36	2408,00	1	1,36	1400				
Certificate	NL0011861372	SP500 2248TCIOPENG	EUR	2,67	2,67	2,31			2,31					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00DVK8	SP500 2304TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	NL0012061592	SP500 2318TCIOPENG	EUR	2,07	2,07	1,71			1,71					
Certificate	DE000VN96CR2	SP500 2320TCIOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN93WL0	SP500 2332TL OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN96CS0	SP500 2340TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VN96DS8	SP500 2350TL 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VN93WN6	SP500 2357TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VN96CT8	SP500 2360TCIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00FYR4	SP500 2373TCIOPENB	EUR											
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VN93TU7	SP500 2380TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VN9WVN1	SP500 2382TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00FQD0	SP500 2385TCIOPENB	EUR											
Certificate	DE000VLI6N53	SP500 2389TL OPENV	EUR											
Certificate	NL0012066880	SP500 2390TCIOPENG	EUR	1,46	1,46	1,10			1,10					
Certificate	DE000VN93TV5	SP500 2400TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VL93BL8	SP500 2400TCIOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN93UB5	SP500 2400TL 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN9WVP6	SP500 2407TL OPENV	EUR	0,60	0,60	0,42	198,00	1	0,42	330				
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	DE000VL93BM6	SP500 2420TCIOPENV	EUR											
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	DE000VL7Y0J3	SP500 2450TCIOPENV	EUR											
Certificate	FRBNPP00SWN0	SP500 2450TL 0319B	EUR											
Certificate	DE000VA8P047	SP500 2450TL 0319V	EUR											
Certificate	DE000VN9RJ47	SP500 2456TL OPENV	EUR											
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR											
Certificate	NL0012079040	SP500 2464TCIOPENG	EUR											
Certificate	DE000VL7Y0K1	SP500 2470TCIOPENV	EUR											
Certificate	FRBNPP00G2S3	SP500 2474TCIOPENB	EUR											
Certificate	FRBNPP00SWO8	SP500 2475TL 0319B	EUR											
Certificate	DE000VN9RJ62	SP500 2481TL OPENV	EUR											
Certificate	DE000VL7Y0L9	SP500 2490TCIOPENV	EUR											
Certificate	FRBNPP00SVQ5	SP500 2500TL 0319B	EUR											
Certificate	DE000VA8FMR3	SP500 2500TL 0319V	EUR											
Certificate	DE000VN93YA9	SP500 2500TPIOPENV	EUR											
Certificate	DE000VN96DV2	SP500 2500TS 0319V	EUR											
Certificate	DE000VA8PUY1	SP500 2502TL OPENV	EUR											
Certificate	FRBNPP00INR1	SP500 2506TCIOPENB	EUR											
Certificate	DE000VL7Y0M7	SP500 2510TCIOPENV	EUR											
Certificate	DE000VN93WE5	SP500 2510TS OPENV	EUR	0,67	0,68	0,67	201,00	1	0,68	300				
Certificate	DE000VN93YB7	SP500 2520TPIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00RNM3	SP500 2525TL 0319B	EUR											
Certificate	DE000VA8PU28	SP500 2527TL OPENV	EUR											
Certificate	DE000VL7Y0N5	SP500 2530TCIOPENV	EUR											
Certificate	DE000VN9WVQ4	SP500 2532TL OPENV	EUR											
Certificate	DE000VN93WF2	SP500 2535TS OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	NL0012080741	SP500 2540TCIOPENG	EUR											
Certificate	DE000VN96CQ4	SP500 2540TPIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RKQ0	SP500 2550TL 0319B	EUR											
Certificate	DE000VA72576	SP500 2550TL 0319V	EUR											
Certificate	DE000VN93UE9	SP500 2550TL 0319V	EUR											
Certificate	FRBNPP00QL90	SP500 2550TL 1218B	EUR											
Certificate	DE000VA4FVU7	SP500 2550TL 1218V	EUR											
Certificate	DE000VN96DZ3	SP500 2550TS 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN93WG0	SP500 2560TS OPENV	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	DE000VN93TS1	SP500 2570TPIOPENV	EUR											
Certificate	DE000VA729K4	SP500 2573TL OPENV	EUR											
Certificate	FRBNPP00RK88	SP500 2575TL 0319B	EUR											
Certificate	FRBNPP00QLA4	SP500 2575TL 1218B	EUR											
Certificate	FRBNPP00SWP5	SP500 2575TS 0319B	EUR											
Certificate	DE000VN93UH2	SP500 2575TS 0319V	EUR											
Certificate	FRBNPP00G2V7	SP500 2576TPIOPENB	EUR											
Certificate	DE000VN93WJ4	SP500 2585TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VN9WVM3	SP500 2585TS OPENV	EUR											
Certificate	DE000VN93TT9	SP500 2590TPIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00SNH1	SP500 2600TL 0319B	EUR											
Certificate	DE000VN9WNP3	SP500 2600TL 0319V	EUR											
Certificate	FRBNPP00SWQ3	SP500 2600TS 0319B	EUR	1,08	1,43	1,01	48348,00	7	1,43	40100				
Certificate	DE000VN9UEF7	SP500 2606TL OPENV	EUR											
Certificate	DE000VN9WM37	SP500 2610TCIOPENV	EUR											
Certificate	DE000VN9WT30	SP500 2610TS OPENV	EUR	1,22	1,51	1,22	61,00	1	1,51	50				
Certificate	DE000VL8E1H8	SP500 2613TL OPENV	EUR											
Certificate	NL0012479190	SP500 2617TCIOPENG	EUR											
Certificate	FRBNPP00SVR3	SP500 2625TS 0319B	EUR	1,32	1,65	1,32	14520,00	2	1,65	11000				
Certificate	DE000VN9WTK1	SP500 2625TS 0319V	EUR	1,36	1,65	1,36	102,00	1	1,65	75				
Certificate	DE000VN9WRZ3	SP500 2635TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN9WQQ4	SP500 2640TCIOPENV	EUR											
Certificate	DE000VN9WS15	SP500 2640TPIOPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00SV51	SP500 2650TS 0319B	EUR	1,55	1,87	1,55	21622,50	2	1,87	13950				
Certificate	DE000VN9WR08	SP500 2660TS OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00SVT9	SP500 2675TS 0319B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VN9WNV1	SP500 2675TS 0319V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VN9WQP6	SP500 2680TPIOPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	NL0012820757	SP500 2682TCIOPENG	EUR											
Certificate	DE000VN9RJ21	SP500 2686TS OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00QZH9	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00RYG2	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00QZE6	SP500 2700TL 1218B	EUR											
Certificate	FRBNPP00RYD9	SP500 2700TL 1218B	EUR											
Certificate	FRBNPP00SNJ7	SP500 2700TS 0319B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VA3TN59	SP500 2705TL OPENV	EUR											
Certificate	DE000VA2TZK2	SP500 2710TCIOPENV	EUR											
Certificate	DE000VN9HQ7	SP500 2711TS OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VA30FK6	SP500 2720TPIOPENV	EUR											
Certificate	FRBNPP00SD88	SP500 2725TS 0319B	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00RJ10	SP500 2725TS 0319B	EUR											
Certificate	DE000VN9HPA1	SP500 2725TS 0319V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VN9HNA6	SP500 2730TPIOPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VA3TS70	SP500 2735TS OPENV	EUR											
Certificate	DE000VN9HLW4	SP500 2736TS OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA3TS88	SP500 2740TPIOPENV	EUR											
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00SBH6	SP500 2750TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VN9HNB4	SP500 2750TPIOPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00SE6	SP500 2750TS 0319B	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00R9I6	SP500 2750TS 0319B	EUR											
Certificate	FRBNPP00RLY2	SP500 2750TS 1218B	EUR											
Certificate	DE000VN9HLX2	SP500 2761TS OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	NL0012830343	SP500 2762TCIOPENG	EUR											
Certificate	FRBNPP00S8F3	SP500 2775TS 0319B	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VN9HLY0	SP500 2786TS OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VN9HJN7	SP500 2790TPIOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VA68687	SP500 2800TL 0319V	EUR											
Certificate	DE000VA5ER19	SP500 2800TL 1218V	EUR											
Certificate	FRBNPP00S8G1	SP500 2800TS 0319B	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VN9HJY4	SP500 2800TS 0319V	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00RVT1	SP500 2817TPIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VA7ZZT1	SP500 2820TS OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00QZK3	SP500 2825TS 0319B	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00PEN4	SP500 2825TS 1218B	EUR											
Certificate	FRBNPP00Q3A7	SP500 2833TPIOPENB	EUR	3,08	3,32	2,85	43489,28	5	3,32	14501				
Certificate	DE000VA7Z3T8	SP500 2840TPIOPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VA7ZZV7	SP500 2845TS OPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00ROB0	SP500 2850TS 0319B	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VA7Z6P9	SP500 2850TS 0319V	EUR	3,57	3,57	3,57			3,57					



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
Certificate	FRBNPP00PEO2	SP500 2850TS 1218B	EUR											
Certificate	DE000VA7Z543	SP500 2850TS 1218V	EUR											
Certificate	DE000VA7Z3U6	SP500 2860TPIOPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00Q3B5	SP500 2861TPIOPENB	EUR	3,56	3,56	3,56				3,56				
Certificate	DE000VA7ZZX3	SP500 2870TS OPENV	EUR	3,67	3,67	3,67				3,67				
Certificate	FRBNPP00R1V6	SP500 2875TS 0319B	EUR	3,85	3,85	3,85				3,85				
Certificate	FRBNPP00PEP9	SP500 2875TS 1218B	EUR											
Certificate	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VA7Q617	SP500 2895TS OPENV	EUR	3,89	3,89	3,89				3,89				
Certificate	FRBNPP00R1W4	SP500 2900TS 0319B	EUR	4,06	4,06	4,06				4,06				
Certificate	FRBNPP00Q280	SP500 2900TS 1218B	EUR											
Certificate	DE000VA7Q468	SP500 2900TS 1218V	EUR											
Certificate	DE000VA7Q260	SP500 2910TPIOPENV	EUR	4,53	4,53	4,53				4,53				
Certificate	FRBNPP00R5R5	SP500 2917TPIOPENB	EUR	4,86	4,86	4,86				4,86				
Certificate	DE000VA7P5B3	SP500 2920TS OPENV	EUR	4,10	4,10	4,10				4,10				
Certificate	FRBNPP00P1K1	SP500 2925TPIOPENB	EUR	4,11	4,11	4,11				4,11				
Certificate	DE000VA7Q3A9	SP500 2925TS 0319V	EUR	4,22	4,22	4,22				4,22				
Certificate	FRBNPP00P7K8	SP500 2925TS 1218B	EUR											
Certificate	FRBNPP00NIH0	SP500 2950TS 1218B	EUR											
Certificate	DE000VA30NF0	SP500 2950TS 1218V	EUR											
Certificate	FRBNPP00OU00	SP500 2954TPIOPENB	EUR	4,34	4,34	4,34				4,34				
Certificate	FRBNPP00NR97	SP500 2975TS 1218B	EUR											
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR	4,60	4,60	4,60				4,60				
Certificate	DE000VL6R9N6	SP500 2988TS OPENV	EUR	4,32	4,32	4,32				4,32				
Certificate	DE000VL6R9U1	SP500 3000TPIOPENV	EUR	4,96	4,96	4,96				4,96				
Certificate	DE000VA687H3	SP500 3000TS 0319V	EUR	4,88	4,88	4,88				4,88				
Certificate	FRBNPP00NRA8	SP500 3000TS 1218B	EUR											
Certificate	DE000VA4FV62	SP500 3000TS 1218V	EUR											
Certificate	DE000VL6R9P1	SP500 3013TS OPENV	EUR	4,54	4,54	4,54				4,54				
Certificate	DE000VA4ZKT0	SP500 3020TPIOPENV	EUR	5,41	5,41	5,41				5,41				
Certificate	DE000VL7RXK9	SP500 3020TPIOPENV	EUR	5,14	5,14	5,14				5,14				
Certificate	FRBNPP00OIF2	SP500 3025TS 1218B	EUR											
Certificate	DE000VASLOW6	SP500 3030TS OPENV	EUR	4,98	4,98	4,98				4,98				
Certificate	NL0012469936	SP500 3036TPIOPENG	EUR	5,61	6,01	5,61				6,01				
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	5,20	5,20	5,20				5,20				
Certificate	DE000VA5EQL6	SP500 3050TPIOPENV	EUR	5,69	5,69	5,69				5,69				
Certificate	DE000VA687K7	SP500 3050TS 0319V	EUR	5,31	5,31	5,31				5,31				
Certificate	DE000VA4ZGW2	SP500 3050TS 1218V	EUR											
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR	5,31	5,31	5,31				5,31				
Certificate	DE000VA5VY27	SP500 3075TS OPENV	EUR	5,41	5,41	5,41				5,41				
Certificate	DE000VA5VY50	SP500 3080TPIOPENV	EUR	6,00	6,00	6,00				6,00				
Certificate	DE000VA6TRK2	SP500 3097TS OPENV	EUR	5,64	5,64	5,64				5,64				
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	5,77	5,77	5,77				5,77				
Certificate	DE000VA6Q0F5	SP500 3100TPIOPENV	EUR	6,21	6,21	6,21				6,21				
Certificate	DE000VA687M3	SP500 3100TS 0319V	EUR	5,75	5,75	5,75				5,75				
Certificate	DE000VA5VZZ1	SP500 3100TS 1218V	EUR											
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	6,16	6,16	6,16				6,16				
Certificate	DE000VA6TRL0	SP500 3122TS OPENV	EUR	5,86	5,86	5,86				5,86				
Certificate	DE000VA687P6	SP500 3150TS 0319V	EUR	6,19	6,19	6,19				6,19				
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	4,92	4,92	4,92				4,92				
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	6,53	6,53	6,53				6,53				
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	7,38	7,38	7,38				7,38				
Certificate	FRBNPP00E896	SP500 3214TPIOPENB	EUR	5,48	5,48	5,48				5,48				
Certificate	NL0012475149	SP500 3223TPIOPENG	EUR	7,30	7,71	7,30				7,71				
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	7,00	7,00	7,00				7,00				
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	6,10	6,10	6,10				6,10				
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	8,23	8,23	8,23				8,23				
Certificate	NL0012830350	SP500 3320TPIOPENG	EUR	8,17	8,59	8,17				8,59				
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	7,78	7,78	7,78				7,78				
Certificate	FRBNPP00GSU2	SP500 3331TPIOPENB	EUR	6,74	6,74	6,74				6,74				
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	9,00	9,00	9,00				9,00				
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	7,60	7,60	7,60				7,60				
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	8,99	8,99	8,99				8,99				
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	9,65	9,65	9,65				9,65				
Certificate	FR0013358975	SPEU5 STN0231B	EUR											
Certificate	FR0013385416	SPEU5 STN0429B	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 10STN1030B	EUR											
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SUE3	SPIE 10.83TCIOPENB	EUR											
Certificate	FRBNPP00SUF0	SPIE 12.52TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00Q041	SPIE 16.36TCIOPENB	EUR	1,22	1,24	1,22	1098,00	1	1,24	900				
Certificate	FRBNPP00OLF8	SPIE 18.28TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00PJL7	SPOTF112.1TCIOPENB	EUR											
Certificate	FRBNPP00SOI7	SPOTF124.3TCIOPENB	EUR											
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00R635	SPOTF98.48TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00JZF8	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	23,33	23,33	23,33			23,33					
Certificate	FRBNPP00JZM4	SPSVX 1261TCIOPENB	EUR											
Certificate	FRBNPP00JZI0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00K0R3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61V74	SPX SHTOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000CK9PVV4	SPX3S SHTOPENZ	EUR	0,70	0,72	0,70	140,00	1	0,72	200				
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV1LZ50	STD11 SHT1119T	EUR	2,62	2,65	2,62	104,60	1	2,65	40				
Certificate	DE000CY11WH7	STD11 SHTOPENC	EUR	28,04	28,04	28,04			28,04					
Certificate	DE000CX3Y7U4	STD11 SHTOPENC	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000CX52KQ9	STD11 SHTOPENC	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC09RJ5	STD11 SHTOPENT	EUR	72,64	72,64	72,64			72,64					
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,14	0,14	0,12	28,00	1	0,12	200				
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	2,81	2,81	2,74			2,74					
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	117,86	120,33	117,86			120,33					
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FRBNPP00SWS9	STGOB 16TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00SCK8	STGOB 25TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00QHP0	STGOB 27TL 1218B	EUR											
Certificate	FRBNPP00RU16	STGOB 28TL 0319B	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00PM17	STGOB 28TL 1218B	EUR											
Certificate	DE000UC0B6C0	STGOB 30TL OPENT	EUR											
Certificate	DE000UC0B860	STGOB 30TL OPENT	EUR											
Certificate	DE000UC0B9V4	STGOB 30TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00SCL6	STGOB 32TS 0319B	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0013388410	STGOB 33BOC0619Z	EUR	29,25	29,25	29,09			29,09					
Certificate	FRBNPP00QH08	STGOB 34TS 1218B	EUR											
Certificate	FRBNPP00RUL0	STGOB 35TS 0319B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QJ0	STGOB 35TS 1218B	EUR											
Certificate	FRBNPP00PM25	STGOB 36TS 1218B	EUR											
Certificate	FRBNPP00RUM8	STGOB 37TS 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	29,97	29,97	29,97			29,97					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	29,95	29,95	29,95			29,95					
Certificate	DE000CQ9JJQ6	STGOB 39BOC0619C	EUR	28,08	28,08	28,08			28,08					
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR	29,33	29,33	29,33			29,33					
Certificate	FRBNPP00R8L2	STGOB 40BOC0619B	EUR	28,16	28,16	28,16			28,16					
Certificate	DE000CQ9JJR4	STGOB 40BOC0619C	EUR											
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	30,78	30,78	30,51			30,51					
Certificate	FR0013377637	STGOB 40BOC0619Z	EUR	28,04	28,04	27,87			27,87					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	29,70	29,70	29,70			29,70					
Certificate	DE000CQ9JIT0	STGOB 40BOC0919C	EUR	27,92	27,92	27,92			27,92					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	32,07	32,07	31,85			31,85					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	30,00	30,00	30,00			30,00					



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
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	31,25	31,25	31,03			31,03					
Certificate	FR0013377660	STGOB 40BOC1219Z	EUR	27,68	27,68	27,52			27,52					
Certificate	FRBNPP00NO09	STGOB 40TS 1218B	EUR											
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	27,12	27,12	27,12			27,12					
Certificate	FRBNPP00O9C2	STGOB 42BOC0919B	EUR	28,08	28,08	28,08			28,08					
Certificate	DE000CQ9JX2	STGOB 42BOC1219C	EUR											
Certificate	FRBNPP00O9D0	STGOB 44BOC0919B	EUR	27,60	27,60	27,60			27,60					
Certificate	FRBNPP00ONCH5	STGOB 45BOC1219B	EUR	27,53	27,53	27,53			27,53					
Certificate	DE000HV18U10	STGOB 45TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	27,48	27,48	27,48			27,48					
Certificate	DE000HV1R835	STGOB 50TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV10F82	STGOB 52TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00I3P5	STGOB 54BOC1218B	EUR											
Certificate	FRBNPP00KEU0	STGOB 55BOC0619B	EUR	27,49	27,49	27,49			27,49					
Certificate	FRBNPP00I3Q3	STGOB 56BOC1218B	EUR											
Certificate	FRBNPP00I3S9	STGOB 60BOC1218B	EUR											
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1GY33	STGOB 26.3TL OPENT	EUR	0,75	0,75	0,70	187,50	1	0,70	250				
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	29,88	29,88	29,75			29,75					
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	29,84	29,84	29,68			29,68					
Certificate	DE000UC07162	STGOB 35.7TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CQ9JIM5	STGOB 37.5BOC0319C	EUR	29,60	29,60	29,60			29,60					
Certificate	DE000CQ9JIN3	STGOB 38.5BOC0319C	EUR											
Certificate	DE000UC06CJ3	STGOB 38.6TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR	28,99	28,99	28,99			28,99					
Certificate	DE000CQ9JIV4	STGOB 40.5BOC1219C	EUR	27,85	27,85	27,85			27,85					
Certificate	DE000UC01JP6	STGOB 41.1TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC00QC1	STGOB 42.6TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	27,31	27,31	27,19			27,19					
Certificate	DE000HV15HJ0	STGOB 47.4TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1WGN7	STGOB 47.9TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000CQ4YYU7	STGOB 48.5BOC0319C	EUR	28,43	28,43	28,43			28,43					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	27,31	27,31	27,19			27,19					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	27,32	27,32	27,20			27,20					
Certificate	DE000HV1WNB8	STGOB 53.4TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1WNC6	STGOB 56.2TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV13626	STGOB 58.4TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR	27,34	27,34	27,22			27,22					
Certificate	FRBNPP00PJ04	STGOB21.66TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC09D67	STGOB24.09TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,09	0,09	0,08	520,00	2	0,08	6000				
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00NI49	STGOB28.61TCIOPENB	EUR											
Certificate	FRBNPP00ST09	STGOB28.97TCIOPENB	EUR											
Certificate	FRBNPP00SHH3	STGOB31.34TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0AGE0	STGOB32.94TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SDH2	STGOB33.11TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PWT3	STGOB34.36TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00P647	STGOB36.45TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00PJ02	STGOB36.64TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00MGX5	STGOB41.76TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00LXV6	STGOB42.44TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC00JE2	STGOB42.63TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV18AL5	STGOB44.91TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00LNF0	STGOB45.37TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00GPA6	STGOB50.47TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1WGP2	STGOB50.69TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV10K77	STGOB54.95TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV13FW2	STGOB58.46TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	32,65	32,65	32,65			32,65					
Certificate	DE000HV12CV3	STMIX LEV0720T	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV12CW1	STMIX SHT0720T	EUR	12,05	12,05	12,05			12,05					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	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
Certificate	FRBNPP00RUZ0	STMIC 10TL 0319B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00QSQ5	STMIC 10TL 1218B	EUR	1,89	1,89	1,89	100,17	1	1,89	53				
Certificate	FRBNPP00SCP7	STMIC 13TS 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00QJ53	STMIC 15TS 0319B	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00QJ38	STMIC 15TS 1218B	EUR											
Certificate	FRBNPP00PME6	STMIC 16TS 1218B	EUR											
Certificate	FRBNPP00ODR0	STMIC 17TS 1218B	EUR											
Certificate	DE000HV1X213	STMIC 18TL OPENT	EUR											
Certificate	FRBNPP00NX23	STMIC 18TS 1218B	EUR											
Certificate	DE000HV1X239	STMIC 19TL OPENT	EUR											
Certificate	DE000HV1X254	STMIC 20TL OPENT	EUR											
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC08JT3	STMIC 13.5TS OPENT	EUR											
Certificate	DE000UC06WX2	STMIC 15.8TS OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000UC05R81	STMIC 16.7TS OPENT	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000UC05KL4	STMIC 17.2TS OPENT	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV1X205	STMIC 17.5TL OPENT	EUR											
Certificate	DE000HV1X221	STMIC 18.5TL OPENT	EUR											
Certificate	FRBNPP00NA05	STMIC 18.5TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00ILC7	STMIC 18.8TPIOPENB	EUR											
Certificate	DE000HV1X247	STMIC 19.5TL OPENT	EUR											
Certificate	DE000UC01MC8	STMIC 26.3TS OPENT	EUR	14,76	14,76	14,76			14,76					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000HV1NMO4	STMIC 6.62TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00QJY0	STMIC 7.91TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV11L67	STMIC10.26TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1P722	STMIC10.34TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00R6B7	STMIC10.71TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1XTS7	STMIC10.76TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1RA61	STMIC10.89TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00PHH9	STMIC11.04TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00QLI7	STMIC11.21TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1XTT5	STMIC11.31TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC088B6	STMIC11.46TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SS42	STMIC11.79TCIOPENB	EUR											
Certificate	DE000UC0B126	STMIC12.43TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0AW35	STMIC12.45TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00SHP6	STMIC12.79TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SDL4	STMIC12.85TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0AMV2	STMIC12.93TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0AL38	STMIC12.95TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00SHQ4	STMIC13.28TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0AMW0	STMIC13.42TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC0AL46	STMIC13.45TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC08MS9	STMIC13.49TS OPENT	EUR											
Certificate	FRBNPP00SHR2	STMIC13.77TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC0AKJ1	STMIC13.92TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC0AJ24	STMIC13.95TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00R6F8	STMIC14.11TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00RQW5	STMIC14.43TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00Q9D8	STMIC14.67TPIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00QEV5	STMIC14.82TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC07UY2	STMIC14.83TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UC07UE4	STMIC14.85TS OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00Q7D2	STMIC15.48TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC06XJ9	STMIC15.81TS OPENT	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00P6J2	STMIC16.11TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00OQQ4	STMIC16.65TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC05SZ7	STMIC16.68TS OPENT	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00O285	STMIC16.85TPIOPENB	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000UC05LC1	STMIC17.18TS OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00O5A4	STMIC17.33TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00O5B2	STMIC17.98TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC04WF4	STMIC18.13TS OPENT	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000UC04V94	STMIC18.15TS OPENT	EUR	6,95	6,95	6,95			6,95					
Certificate	FRBNPP00NWN1	STMIC18.36TPIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000UC03SV1	STMIC19.05TS OPENT	EUR	7,88	7,88	7,88			7,88					



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	DE000UC03RZ4	STMIC19.06TS OPENT	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00MWC6	STMIC19.55TPIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	DE000UC03SW9	STMIC19.55TS OPENT	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000UC03S09	STMIC19.55TS OPENT	EUR	8,01	8,01	8,01			8,01					
Certificate	FRBNPP00OQR2	STMIC19.85TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC02CK0	STMIC20.45TS OPENT	EUR	9,29	9,29	9,29			9,29					
Certificate	DE000UC02908	STMIC20.47TS OPENT	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000UC02CL8	STMIC20.95TS OPENT	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000UC02916	STMIC20.96TS OPENT	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000UC02924	STMIC21.45TS OPENT	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000UC02CM6	STMIC21.45TS OPENT	EUR	10,27	10,27	10,27			10,27					
Certificate	DE000UC02932	STMIC21.94TS OPENT	EUR	10,40	10,40	10,40			10,40					
Certificate	DE000UC02CN4	STMIC21.95TS OPENT	EUR	10,76	10,76	10,76			10,76					
Certificate	DE000HV155P7	STMIC22.55TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV15808	STMIC22.58TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV155Q5	STMIC23.05TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV15816	STMIC23.06TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV15824	STMIC23.53TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV155R3	STMIC23.55TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV155S1	STMIC23.95TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV15832	STMIC24.01TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV155T9	STMIC24.45TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV15840	STMIC24.49TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000HV155U7	STMIC24.95TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV15857	STMIC24.96TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC00KV4	STMIC25.25TS OPENT	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000UC00QR9	STMIC25.65TS OPENT	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000UC00V49	STMIC25.73TS OPENT	EUR	14,18	14,18	14,18			14,18					
Certificate	DE000UC00VB7	STMIC26.25TS OPENT	EUR	15,03	15,03	15,03			15,03					
Certificate	DE000UC00YC5	STMIC26.75TS OPENT	EUR	15,52	15,52	15,52			15,52					
Certificate	DE000UC01MD6	STMIC26.79TS OPENT	EUR	15,25	15,25	15,25			15,25					
Certificate	DE000UC01T42	STMIC27.25TS OPENT	EUR	16,10	16,10	16,10			16,10					
Certificate	DE000UC01ME4	STMIC27.28TS OPENT	EUR	15,74	15,74	15,74			15,74					
Certificate	DE000UC01T59	STMIC27.75TS OPENT	EUR	16,59	16,59	16,59			16,59					
Certificate	DE000UC01T67	STMIC28.25TS OPENT	EUR	17,08	17,08	17,08			17,08					
Certificate	DE000HV1NMZ8	STMIC6.079TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV1PH66	STMIC7.679TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1PH74	STMIC8.219TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC09TR4	STMIC9.005TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV1P706	STMIC9.264TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV11L59	STMIC9.705TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1P714	STMIC9.802TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOPENB	EUR	2,52	2,52	2,52	3150,00	1	2,52	1250				
Certificate	FRBNPP00RZ10	STOXB101.3TPIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00RC09	STOXB105.7TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00RBLO	STOXB107.6TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00RBW7	STOXB68.47TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00RBI6	STOXB78.26TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00RBJ4	STOXB88.04TCIOPENB	EUR											
Certificate	FRBNPP00RYS7	STOXB99.57TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV12839	STX3 SHT0720T	EUR	27,96	27,96	27,96			27,96					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	4,83	4,83	4,80			4,80					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	3,36	3,38	3,36			3,38					
Certificate	FR0011408079	STXGD STN0821B	EUR	117,40	117,40	117,40			117,40					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	9,31	9,31	9,20			9,20					
Certificate	DE000CE4UP51	STXOG SHTOPENZ	EUR	5,23	5,29	5,23			5,29					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	10,50	10,50	9,99			9,99					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	3,18	3,34	3,18			3,34					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	27,08	27,08	25,95			25,95					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	11,90	11,90	11,90			11,90					



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	FRBNPP00I5D6	SUEZE 13BOC1218B	EUR											
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,16	12,16	12,13	972,00	1	12,13	80				
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR	13,03	13,03	13,03			13,03					
Certificate	FR0013366374	SUEZE 14BOC0619Z	EUR	11,59	11,59	11,47			11,47					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	11,87	11,87	11,87			11,87					
Certificate	FRBNPP00I5C8	SUEZE 14BOC1218B	EUR											
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	12,81	12,81	12,81			12,81					
Certificate	FRBNPP00R924	SUEZE 15BOC0619B	EUR	11,80	11,80	11,80			11,80					
Certificate	FRBNPP00R916	SUEZE 15BOC0919B	EUR	11,59	11,59	11,59			11,59					
Certificate	FRBNPP00I477	SUEZE 15BOC1218B	EUR											
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	12,18	12,18	12,09			12,09					
Certificate	FR0013377603	SUEZE 15BOC1219Z	EUR	11,47	11,47	11,37			11,37					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	13,70	13,70	13,53			13,53					
Certificate	FRBNPP00GGK4	SUEZE 18BOC1218B	EUR											
Certificate	FR0013389194	SUEZE 13.2BOC0919Z	EUR	12,10	12,10	12,02			12,02					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	11,94	11,94	11,90			11,90					
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,09	13,09	13,02			13,02					
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR	12,03	12,03	11,92			11,92					
Certificate	FR0013366820	SUEZE 14.6BOC0919Z	EUR	11,53	11,53	11,42			11,42					
Certificate	FRBNPP00R932	SUEZE 15.5BOC0619B	EUR	11,48	11,48	11,48			11,48					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00MWD4	SUEZE11.48TCIOPENB	EUR											
Certificate	FRBNPP00SOH9	SUEZE13.19TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RF14	SUEZE14.64TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CD9BRZ2	SUGAR SHTOPENZ	EUR	18,75	18,75	18,75			18,75					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013126158	SX5E PI 1220B	EUR	115,65	115,65	115,65			115,65					
Certificate	FR0013126133	SX5E PI 1221B	EUR	108,00	108,00	108,00			108,00					
Certificate	FR0013126141	SX5E PI 1222B	EUR	102,50	102,50	102,50			102,50					
Certificate	DE000VA545R2	SX5E SHTOPENV	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VN61WE2	SX5E SHTOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	97,15	97,15	97,15			97,15					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	92,05	92,05	92,05			92,05					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	41,18	41,18	41,18			41,18					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	38,88	38,88	38,88			38,88					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	37,18	37,18	37,18			37,18					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	36,40	36,40	36,40			36,40					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	34,20	34,20	34,20			34,20					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	38,48	38,48	38,48			38,48					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	31,40	31,40	31,40			31,40					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	34,58	34,58	33,67	172,88	1	33,67	5				
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	30,59	30,59	30,59			30,59					
Certificate	DE000UC09R12	SX5S3 SHTOPENT	EUR	56,44	56,44	56,44			56,44					
Certificate	DE000UC09R20	SX5S4 SHTOPENT	EUR	58,09	58,09	58,09			58,09					
Certificate	DE000UC09R38	SX5S5 SHTOPENT	EUR	64,07	64,07	64,07			64,07					
Certificate	DE000UC09R46	SX5S6 SHTOPENT	EUR	61,74	61,74	61,74			61,74					
Certificate	DE000UC09R53	SX5S7 SHTOPENT	EUR	63,05	63,05	63,05			63,05					
Certificate	DE000UC09R61	SX5S8 SHTOPENT	EUR	61,62	61,62	61,62			61,62					
Certificate	DE000UC09QT6	SX5T2 SHTOPENT	EUR	54,59	54,59	54,59			54,59					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	14,31	14,31	14,31			14,31					
Certificate	DE000UC09QU4	SX5TL LEVOPENT	EUR	47,10	47,10	47,10			47,10					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR	92,80	92,80	92,80	26912,00	1	92,80	29000				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	20,85	20,85	19,52			19,52					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00PX89	TALES 100TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0AJ16	TALES 110TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00MLJ4	TALES 129.TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,31	3,31	3,31			3,31					



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
Certificate	FRBNPP00KD21	TALES 97.3TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV124L4	TALES100.8TL OPENT	EUR											
Certificate	DE000HV1YQ72	TALES100.9TL OPENT	EUR											
Certificate	FRBNPP00S559	TALES103.2TCIOPENB	EUR											
Certificate	DE000UCOAKH5	TALES109.8TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00ORQX3	TALES113.6TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00PYO0	TALES119.5TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1ZRL1	TALES124.7TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV12853	TALES124.7TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00NW78	TALES132.9TPIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000UC000X5	TALES134.7TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UC02Q36	TALES136.8TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000HV1YAM8	TALES70.27TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV105K3	TALES71.98TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV1YAN6	TALES80.53TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV105L1	TALES82.38TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV124K6	TALES90.58TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV1YAP1	TALES90.79TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00J1I8	TALES91.17TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00S385	TALES94.05TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00KBH3	TALES96.82TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00MH58	TECHN 0.77TCIOPENB	EUR	0,34	0,34	0,24	362,00	3	0,24	1300				
Certificate	FRBNPP00LYU6	TECHN 0.86TCIOPENB	EUR											
Certificate	FRBNPP00RX12	TECHN 0.96TCIOPENB	EUR											
Certificate	FRBNPP00SDM2	TECHN 1.04TCIOPENB	EUR											
Certificate	FRBNPP00ST25	TECHN 1.11TCIOPENB	EUR											
Certificate	FRBNPP00S757	TECHN 1.34TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S4E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00OLK8	TELFO 5.17TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00P6M6	TELFO 6.77TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00N6M8	TELFO 5.76TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00O5J5	TELFO 6.23TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00NVG6	TELFO 6.42TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00Q7K7	TELFO 6.64TCIOPENB	EUR	1,02	1,08	0,96	3876,00	6	1,08	3872				
Certificate	FRBNPP00SHW2	TELFO 7.16TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00S3D9	TELFO 7.37TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00S583	TELFO 7.56TCIOPENB	EUR											
Certificate	FRBNPP00SM06	TELFO 7.95TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00NPJ3	TELFO 8.21TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00S3F4	TELFO 8.34TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NGO4	TELFO 8.43TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00S3G2	TELFO 8.98TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	1,35	1,35	1,32			1,32					
Certificate	DE000CD5PEQ7	TESLA SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	5,24	5,42	5,24			5,42					
Certificate	FRBNPP00I4C1	TF1 1480C1218B	EUR											
Certificate	FRBNPP00I4E7	TF1 1580C1218B	EUR											
Certificate	FRBNPP00I4D9	TF1 14.580C1218B	EUR											
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00LG06	TF1 6.32TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00SOK3	TF1 6.86TCIOPENB	EUR											
Certificate	FRBNPP00SOL1	TF1 7.94TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00S765	TF1 9.05TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00L7E5	TF1 10.23TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00KHQ1	TF1 11.34TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00HQZ9	TF1 12.82TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00QEX1	THYSS 14.8TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00OQV4	THYSS 22.7TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00SUH6	THYSS11.79TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00RH04	THYSS13.03TCIOPENB	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	FRBNPP00SLW4	THYSS13.62TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00QJC4	THYSS13.87TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RH12	THYSS14.17TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00SUI4	THYSS14.94TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00RQY1	THYSS15.29TCIOPENB	EUR											
Certificate	FRBNPP00SLX2	THYSS16.28TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00SHT8	THYSS16.85TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00SUJ2	THYSS17.29TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00S3A5	THYSS17.87TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00RR10	THYSS18.61TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00QWU9	THYSS20.27TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PXC7	THYSS20.72TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00PGK0	THYSS21.62TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00NGL0	THYSS23.95TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00OQW2	THYSS24.45TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR											
Certificate	DE000HV12854	TISX3 SHT0720T	EUR											
Certificate	FRBNPP00P9T5	TKTT 15.83TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00R601	TKTT 18.03TCIOPENB	EUR											
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	1,79	1,79	1,51	861,20	2	1,51	550				
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	38,98	38,98	38,98			38,98					
Certificate	DE000UC08MD1	TLITA.4029TL OPENT	EUR											
Certificate	DE000UC09184	TLITA.5029TL OPENT	EUR											
Certificate	DE000UC06BM9	TLITA.5924TS OPENT	EUR											
Certificate	DE000HV1YGF9	TLITA.8671TS OPENT	EUR											
Certificate	DE000UC09BT8	TLITA0.401TL OPENT	EUR											
Certificate	DE000UC08YD6	TLITA0.502TL OPENT	EUR											
Certificate	DE000UC06B05	TLITA0.593TS OPENT	EUR											
Certificate	DE000HV126X4	TLITA0.869TS OPENT	EUR											
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	8,67	8,67	8,67			8,67					
Certificate	DE000CK9QB26	TN010 SHTOPENZ	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	93,73	93,73	93,73			93,73					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	51,43	51,43	51,43			51,43					
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	78,84	78,84	78,84			78,84					
Certificate	DE000HV12CY7	TOTSX SHT0720T	EUR	32,15	32,15	32,15			32,15					
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	35,38	35,38	32,00	8462,25	3	33,75	260				
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	15,35	16,52	15,35	1156,40	1	16,52	70				
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC0B1H0	TOTAL 36TL 0319T	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC0B1J6	TOTAL 39TL 0319T	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA1N559	TOTAL 40P 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00RV22	TOTAL 40TL 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VN93XG8	TOTAL 40TL 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA99997	TOTAL 41P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA908U6	TOTAL 41TL 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VL7R422	TOTAL 42P 0119V	EUR											
Certificate	DE000VA1N567	TOTAL 42P 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC08988	TOTAL 42TL 0119T	EUR											
Certificate	DE000UC0B1K4	TOTAL 42TL 0319T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA901T3	TOTAL 42TL 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9AUZ8	TOTAL 43P 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA9PRL2	TOTAL 43TL 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00QI61	TOTAL 43TL 1218B	EUR											
Certificate	DE000VL7R430	TOTAL 44P 0119V	EUR											
Certificate	DE000VA1N575	TOTAL 44P 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA9AU11	TOTAL 44P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA9AZB8	TOTAL 44TL 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8CS55	TOTAL 45P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA4Y9H4	TOTAL 45P 1218V	EUR											
Certificate	FRBNPP00R3N9	TOTAL 45TL 0319B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0B1L2	TOTAL 45TL 0319T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA8PW81	TOTAL 45TL 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00PMF3	TOTAL 45TL 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8PR96	TOTAL 45TL 1218V	EUR											
Certificate	DE000HV1X262	TOTAL 45TL OPENT	EUR											
Certificate	DE000VL7R4V9	TOTAL 46C 0119V	EUR											
Certificate	DE000VL7R448	TOTAL 46P 0119V	EUR											
Certificate	DE000VA1N583	TOTAL 46P 0319V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA8PR62	TOTAL 46TL 0319V	EUR											
Certificate	DE000VA30ED4	TOTAL 46TL 1218V	EUR											
Certificate	DE000VN93XH6	TOTAL 46TS 0319V	EUR											
Certificate	DE000VA8CST3	TOTAL 47P 0319V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA4Y9J0	TOTAL 47P 1218V	EUR											
Certificate	FRBNPP00RV30	TOTAL 47TL 0319B	EUR											
Certificate	DE000VA8PR70	TOTAL 47TL 0319V	EUR											
Certificate	DE000VA30EE2	TOTAL 47TL 1218V	EUR											
Certificate	DE000VN93VH0	TOTAL 47TS 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000HV18U23	TOTAL 47TS OPENT	EUR											
Certificate	DE000VL7R4W7	TOTAL 48C 0119V	EUR											
Certificate	DE000VA1N5V9	TOTAL 48C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VL9EGE1	TOTAL 48P 0119V	EUR											
Certificate	DE000VA1N591	TOTAL 48P 0319V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VN9WPY0	TOTAL 48TL 0319V	EUR											
Certificate	DE000VN93SP9	TOTAL 48TS 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA99963	TOTAL 49C 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8CSU1	TOTAL 49P 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA4Y9K8	TOTAL 49P 1218V	EUR											
Certificate	DE000VN93SR5	TOTAL 49TS 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9WSE6	TOTAL 49TS 0319V	EUR											
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	47,17	47,17	47,17			47,17					
Certificate	DE000VL7R4X5	TOTAL 50C 0119V	EUR											
Certificate	DE000VA1N5W7	TOTAL 50C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA2C1E6	TOTAL 50P 0319V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA2C1J5	TOTAL 50P 1218V	EUR											
Certificate	FRBNPP00SCQ5	TOTAL 50TS 0319B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VN9HJ82	TOTAL 50TS 0319V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CQ4Z1G8	TOTAL 51BOC0319C	EUR	48,63	48,63	48,63			48,63					
Certificate	DE000VA9AUW5	TOTAL 51C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4Y865	TOTAL 51C 1218V	EUR											
Certificate	DE000VA8CSV9	TOTAL 51P 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA4Y9L6	TOTAL 51P 1218V	EUR											
Certificate	DE000UC09BG5	TOTAL 51TS 0119T	EUR											
Certificate	DE000UC0B4F8	TOTAL 51TS 0319T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA9PRN8	TOTAL 51TS 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00I4G2	TOTAL 52BOC1218B	EUR											
Certificate	DE000VL7R4Y3	TOTAL 52C 0119V	EUR											
Certificate	DE000VA1N5X5	TOTAL 52C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA2C1G1	TOTAL 52P 0319V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA2C1K3	TOTAL 52P 1218V	EUR											
Certificate	DE000VA9AZD4	TOTAL 52TS 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013389210	TOTAL 53BOC0919Z	EUR	48,28	48,28	48,28			48,28					
Certificate	DE000VA4Y873	TOTAL 53C 1218V	EUR											
Certificate	DE000VA4Y9M4	TOTAL 53P 1218V	EUR											
Certificate	DE000CQ9JQH0	TOTAL 54BOC0319C	EUR	48,69	48,69	48,69			48,69					
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR	48,21	48,21	48,21			48,21					
Certificate	DE000CQ9JQK4	TOTAL 54BOC0919C	EUR	47,71	47,71	47,71			47,71					
Certificate	FRBNPP00FXN5	TOTAL 54BOC1218B	EUR											
Certificate	DE000VL7RAZ0	TOTAL 54C 0119V	EUR											
Certificate	DE000VA1N5Y3	TOTAL 54C 0319V	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	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA2HZ01	TOTAL 54P 0319V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA2HZ19	TOTAL 54P 1218V	EUR											
Certificate	DE000UC08VB6	TOTAL 54TS 0119T	EUR											
Certificate	DE000UC084G6	TOTAL 54TS 0319T	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA8CVH2	TOTAL 54TS 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA8CVF6	TOTAL 54TS 1218V	EUR											
Certificate	DE000CP1DD34	TOTAL 55BOC0319C	EUR	46,93	46,93	46,93			46,93					
Certificate	FRBNPP00R999	TOTAL 55BOC0619B	EUR	45,32	45,32	45,32			45,32					
Certificate	DE000CQ9JQJ6	TOTAL 55BOC0619C	EUR	46,53	46,53	46,53			46,53					
Certificate	FRBNPP00O9V2	TOTAL 55BOC0919B	EUR	47,14	47,14	47,14			47,14					
Certificate	DE000CQ9JQL2	TOTAL 55BOC0919C	EUR	46,80	46,80	46,80			46,80					
Certificate	DE000CQ9JQN8	TOTAL 55BOC1219C	EUR	46,90	46,90	46,90			46,90					
Certificate	DE000VA4Y881	TOTAL 55C 1218V	EUR											
Certificate	DE000VA4ZSL0	TOTAL 55P 1218V	EUR											
Certificate	FRBNPP00RV55	TOTAL 55TS 0319B	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00QJ87	TOTAL 55TS 1218B	EUR											
Certificate	DE000VA1N542	TOTAL 56C 0119V	EUR											
Certificate	DE000VA1N5Z0	TOTAL 56C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4ZSJ4	TOTAL 56P 0319V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA4ZSM8	TOTAL 56P 1218V	EUR											
Certificate	DE000VA7Z1P0	TOTAL 56TS 0319V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	46,69	46,69	46,69			46,69					
Certificate	DE000CP1DD42	TOTAL 57BOC0619C	EUR	45,28	45,28	45,28			45,28					
Certificate	DE000CQ9JQM0	TOTAL 57BOC0919C	EUR	46,23	46,23	46,23			46,23					
Certificate	DE000CQ9JQP3	TOTAL 57BOC1219C	EUR	46,49	46,49	46,49			46,49					
Certificate	DE000VA4Y899	TOTAL 57C 1218V	EUR											
Certificate	DE000UC084H4	TOTAL 57TS 0319T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA30EB8	TOTAL 57TS 1218V	EUR											
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	45,64	45,64	45,64			45,64					
Certificate	DE000VA2C014	TOTAL 58C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA2C1A4	TOTAL 58C 1218V	EUR											
Certificate	DE000VA7P163	TOTAL 58TS 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00PMG1	TOTAL 58TS 1218B	EUR											
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR	45,25	45,25	45,25			45,25					
Certificate	DE000CQ9JQQ1	TOTAL 59BOC1219C	EUR	45,69	45,69	45,69			45,69					
Certificate	DE000VA4Y9A9	TOTAL 59C 1218V	EUR											
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	44,95	44,95	44,95			44,95					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	51,27	51,27	51,27			51,27					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	51,57	51,57	51,57			51,57					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	47,00	47,00	47,00			47,00					
Certificate	FRBNPP00O9W0	TOTAL 60BOC0919B	EUR	45,41	45,41	45,41			45,41					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	49,79	49,79	49,79			49,79					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	47,80	47,80	47,80			47,80					
Certificate	DE000CP1DD67	TOTAL 60BOC1219C	EUR	44,61	44,61	44,61			44,61					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	45,11	45,11	45,11			45,11					
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	51,58	51,58	51,58			51,58					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	48,20	48,20	48,20			48,20					
Certificate	DE000VA2C030	TOTAL 60C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA2C1C0	TOTAL 60C 1218V	EUR											
Certificate	DE000UC085G3	TOTAL 60TS 0319T	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA7P189	TOTAL 60TS 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00MYD0	TOTAL 60TS 1218B	EUR											
Certificate	DE000VA4FUA1	TOTAL 60TS 1218V	EUR											
Certificate	DE000VA4ZSH8	TOTAL 61C 1218V	EUR											
Certificate	DE000CP1DD91	TOTAL 62BOC0320C	EUR	44,10	44,10	44,10			44,10					
Certificate	FR0013366390	TOTAL 62BOC0619Z	EUR	44,67	44,67	44,67			44,67					
Certificate	DE000VA2HZV6	TOTAL 62C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9G6	TOTAL 62C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA2HZZ7	TOTAL 62C 1218V	EUR											
Certificate	DE000VA7P2A2	TOTAL 62TS 0319V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA5MAP4	TOTAL 62TS 1218V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZSE5	TOTAL 64C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZSK2	TOTAL 64C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00MT21	TOTAL 658OC1219B	EUR	45,03	45,03	45,03			45,03					
Certificate	DE000UC071G1	TOTAL 66TS 0119T	EUR											
Certificate	NL0010202057	TOTAL 25.9TCIOPENG	EUR	21,78	21,80	21,78			21,80					
Certificate	DE000CQ4Z1E3	TOTAL 48.58OC0319C	EUR	47,51	47,51	47,51			47,51					
Certificate	DE000CQ4Z1F0	TOTAL 49.58OC0319C	EUR	47,84	47,98	47,83	1435,20	1	47,98	30				
Certificate	DE000CQ4Z1J2	TOTAL 51.58OC0619C	EUR	47,55	47,55	47,55			47,55					
Certificate	FR0013388477	TOTAL 51.58OC0619Z	EUR	48,42	48,42	48,42			48,42					
Certificate	FRBNPP00S773	TOTAL 52.3TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013390135	TOTAL 52.58OC1219Z	EUR	48,42	48,42	48,42			48,42					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV11P30	TOTAL28.34TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV0XM37	TOTAL29.66TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV1G119	TOTAL29.76TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV10HHS	TOTAL31.56TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV03EF1	TOTAL32.16TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV1G127	TOTAL33.06TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV1NM12	TOTAL34.07TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV10S10	TOTAL34.66TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1JTX6	TOTAL36.66TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV1NM20	TOTAL37.32TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1Z3C5	TOTAL38.26TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP000IY3	TOTAL39.29TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1QLP4	TOTAL40.06TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1SOF3	TOTAL40.46TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC01J93	TOTAL41.66TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV19F26	TOTAL44.16TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1Y9Z4	TOTAL44.54TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00IRB4	TOTAL44.73TCIOPENB	EUR	0,15	0,19	0,15	6700,00	4	0,19	40000				
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00K8L9	TOTAL45.87TCIOPENB	EUR											
Certificate	DE000VL97VB8	TOTAL45.87TL OPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN93W34	TOTAL46.04TS OPENV	EUR											
Certificate	FRBNPP00KBJ9	TOTAL46.45TCIOPENB	EUR											
Certificate	DE000VA18786	TOTAL46.87TL OPENV	EUR											
Certificate	DE000VN93VF4	TOTAL47.04TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN9UE54	TOTAL47.33TL OPENV	EUR											
Certificate	DE000VN93S48	TOTAL48.04TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9WSM9	TOTAL48.33TL OPENV	EUR											
Certificate	DE000VN9HMR2	TOTAL49.72TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00SHU6	TOTAL49.97TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VS03AB5	TOTAL50.72TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA3TPZ1	TOTAL51.51TL OPENV	EUR											
Certificate	DE000VA9AYK2	TOTAL51.79TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00RR36	TOTAL52.23TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA8FLX3	TOTAL52.86TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC087H5	TOTAL52.96TS OPENT	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	DE000UC08BD4	TOTAL52.99TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00PXD5	TOTAL54.05TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA7Z1C8	TOTAL54.89TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00PXE3	TOTAL55.11TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00PPY7	TOTAL55.72TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV1Z6Y2	TOTAL56.36TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV17LJ8	TOTAL58.01TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV1Z6Z9	TOTAL59.36TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00MDM5	TOTAL60.32TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1Z2F5	TOTAL62.16TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC004N8	TOTAL62.45TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00KP1	TOTAL63.85TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UC00589	TOTAL65.36TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00OQY8	TOTAL69.55TPIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR	20,62	20,62	16,56			16,56					
Certificate	DE000CJ3VJY7	TPERF LEVOPENZ	EUR	31,76	31,76	30,48			30,48					
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SS91	TPERF 140.TCIOPENB	EUR											
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	2,29	2,29	2,19	17099,00	4	2,19	7500				
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P6O2	TPERF133.7TCIOPENB	EUR											
Certificate	FRBNPP00SHX0	TPERF148.4TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00SSA5	TPERF151.6TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00QF23	TPERF156.7TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00P6S3	TPERF172.1TPIOPENB	EUR	3,53	3,64	3,53	596,57	1	3,64	169				
Certificate	FRBNPP00OLO0	TRIGA 122.TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00P9V1	TRIGA76.46TCIOPENB	EUR											
Certificate	FRBNPP00SUK0	TRIGA92.92TPIOPENB	EUR	0,44	0,48	0,44	13799,72	2	0,48	31276				
Certificate	DE000VN645F1	TSLA SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV10SH9	UBISF 42.2TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV1YAK2	UBISF 51.3TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV122G6	UBISF 52.6TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC095C9	UBISF 79.6TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00S3L2	UBISF 82.1TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00R437	UBISF 83.8TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC08YG9	UBISF 89.6TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00NPQ8	UBISF101.6TPIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00OR39	UBISF103.1TPIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00O5O5	UBISF106.3TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000UC000W7	UBISF107.2TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000UC00K18	UBISF107.3TS OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00MRY0	UBISF107.7TPIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00NPR6	UBISF109.1TPIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00OR47	UBISF110.7TPIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000UC01KJ7	UBISF117.3TS OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000UC00YP7	UBISF117.4TS OPENT	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00OR54	UBISF118.4TPIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00SDQ3	UBISF39.86TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	1,13	1,15	0,97	912,00	2	0,97	800				
Certificate	FRBNPP00RJW0	UBISF59.58TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	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
Certificate	FRBNPP00RR93	UBISF63.17TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RX87	UBISF64.24TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00SSB3	UBISF66.43TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00SI10	UBISF71.84TCIOPENB	EUR											
Certificate	FRBNPP00S799	UBISF75.32TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00R612	UBISF75.34TCIOPENB	EUR	0,74	0,85	0,65	1390,00	2	0,85	2000				
Certificate	FRBNPP00R411	UBISF77.81TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC09614	UBISF79.63TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00R429	UBISF80.81TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00RXA7	UBISF81.14TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00R445	UBISF86.79TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00QF49	UBISF89.29TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC08W08	UBISF89.46TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00Q9F3	UBISF91.16TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00P6W5	UBISF91.79TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00P6X3	UBISF95.32TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00P6V1	UBISF98.85TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00NPT2	UCB S 63.2TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PHP2	UCB S59.57TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00N576	UCB S66.56TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P6Z8	UCB S66.62TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00R0Q8	UCB S68.82TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00R0R6	UCB S71.81TCIOPENB	EUR											
Certificate	FRBNPP00SUM6	UCB S72.55TCIOPENB	EUR											
Certificate	FRBNPP00P704	UCB S79.64TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00NVH5	UCB S82.41TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NPV8	UCB S88.48TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC0AVM2	UENL5 LEVOPENT	EUR											
Certificate	DE000UC0AVP5	UENL8 LEVOPENT	EUR											
Certificate	DE000UC0AVN0	UENS5 SHTOPENT	EUR											
Certificate	DE000UC0AVQ3	UENS8 SHTOPENT	EUR											
Certificate	FR0011352616	UG3L PI OPENS	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0013192150	UG5I PI 0736S	EUR	163,68	163,68	163,68			163,68					
Certificate	FRBNPP00OIHO	UMICO 55.77TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00SI36	UMICO28.33TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00SI44	UMICO30.81TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00PHR8	UMICO31.82TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SSC1	UMICO33.32TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00S3M0	UMICO34.16TCIOPENB	EUR											
Certificate	FRBNPP00SI51	UMICO36.83TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00SSD9	UMICO37.67TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00S3P3	UMICO40.84TCIOPENB	EUR	0,68	0,73	0,68	10200,00	2	0,73	15000				
Certificate	FRBNPP00P720	UMICO45.79TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00OR70	UMICO50.41TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00NPY2	UMICO52.73TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00MPE6	UMICO57.31TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00OIH8	UNILV 41.6TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00QF72	UNILV 45.7TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00P9Z2	UNILV34.95TCIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00P738	UNILV37.31TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP00NLV7	UNILV39.94TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00NLV7	UNILV43.07TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00OS56	UNILV44.29TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00SUN4	UNILV47.01TCIOPENB	EUR											
Certificate	FRBNPP00RH79	UNILV47.33TCIOPENB	EUR											
Certificate	FRBNPP00NVN3	UNILV51.49TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00N6R7	UNILV54.72TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00NLX3	UNILV55.91TCIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	3,03	3,03	2,43			2,43					
Certificate	DE000CE4W4A4	UNITA SHTOPENZ	EUR	5,39	6,47	5,39			6,47					
Certificate	DE000CE4U0U9	URW LEVOPENZ	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000CD9FFX3	URW SHTOPENZ	EUR	92,57	92,57	92,57			92,57					
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FR00113388568	URW 162BOC0619Z	EUR	139,70	139,70	139,70			139,70					
Certificate	DE000UC07L85	URW 164TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FR00113389301	URW 176BOC0919Z	EUR	138,98	138,98	138,98			138,98					



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
Certificate	DE000CQ7AUU8	URW 199BOC0319C	EUR	137,12	137,12	137,12			137,12					
Certificate	FR0013377793	URW 200BOC0619Z	EUR	132,28	132,28	132,28			132,28					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	144,11	144,11	144,11			144,11					
Certificate	FR0013377819	URW 200BOC1219Z	EUR	127,70	127,70	127,70			127,70					
Certificate	DE000CQ7AUU6	URW 205BOC0619C	EUR											
Certificate	DE000CQ7AUW4	URW 208BOC0619C	EUR											
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	124,55	127,29	124,55	1868,25	1	127,29	15				
Certificate	FR0013339082	URW 208BOC0919Z	EUR	128,18	128,18	128,18			128,18					
Certificate	DE000HV1XYG2	URW 208TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00I4H0	URW 220BOC1218B	EUR											
Certificate	DE000HV1XYH0	URW 222TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	128,19	128,19	128,19			128,19					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	127,37	127,37	127,37			127,37					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	132,31	132,31	132,31			132,31					
Certificate	DE000HV1XYJ6	URW 236TS OPENT	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00I4I8	URW 245BOC1218B	EUR											
Certificate	DE000HV1XYK4	URW 250TS OPENT	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000HV1XYL2	URW 265TS OPENT	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP005AA1	URW 241.TPIOPENB	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00Q0F2	URW 114.TCIOPENB	EUR	2,25	2,68	2,25	1820,00	2	2,68	800				
Certificate	DE000HV18T21	URW 129.ATL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV18QX6	URW 129.8TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC01JE0	URW 137.2TL OPENT	EUR											
Certificate	FR0011552132	URW 137.6TCIOPENB	EUR											
Certificate	DE000UC07P29	URW 163.7TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV17LU5	URW 191.1TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV18V92	URW 191.8TS OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00HVT2	URW 197.5TPIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000UC000L0	URW 199.4TS OPENT	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00HEV4	URW 201.7TPIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000HV1WHM7	URW 208.5TS OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	7,16	7,16	6,82	716,00	1	6,82	100				
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	127,31	127,31	127,31			127,31					
Certificate	DE000CQ7AU00	URW 215.5BOC0919C	EUR											
Certificate	DE000CQ7AU27	URW 218.5BOC0919C	EUR	127,32	127,32	127,32			127,32					
Certificate	DE000CQ7AU12	URW 221.5BOC1219C	EUR	127,35	127,35	127,35			127,35					
Certificate	DE000HV1WHN5	URW 222.5TS OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000HV1WHP0	URW 236.5TS OPENT	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000HV10M00	URW 251.8TS OPENT	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000HV10M18	URW 265.8TS OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	FR0012927978	USD5L LEV0935S	EUR	52,39	53,57	52,39			53,57					
Certificate	FR0012927986	USD5S SHT0935S	EUR	97,02	97,02	94,90	3139,62	1	94,90	33				
Certificate	FR0012928018	USD7L LEV0935S	EUR	34,94	36,03	34,94			36,03					
Certificate	FR0012928067	USD7S SHT0935S	EUR	82,77	82,77	80,21			80,21					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	12,56	12,56	12,53			12,53					
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR	0,63	0,63	0,62	630,00	1	0,62	1000				
Certificate	FRBNPP00MP41	USJPY 108.TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00KR17	USJPY104.9TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN669T1	USJPY106.1TCIOPENV	EUR											
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	DE000VN669S3	USJPY115.1TPIOPENV	EUR											
Certificate	DE000VLI6JE7	USJPY116.5TPIOPENV	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	DE000VLI6E70	USJPY118.5TPIOPENV	EUR											
Certificate	FRBNPP00FJ06	USJPY123.4TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CE4W5A1	VALEO LEVOPENZ	EUR	0,01	0,01	0,01	437,86	4	0,01	31450				
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	187,34	187,34	132,30			132,30					
Certificate	FR0013375086	VALEO STN1121B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOBAB7	VALEO 18TL 0319T	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RXO8	VALEO 20TL 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOB2B1	VALEO 20TL 0319T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC09B85	VALEO 22TL 0119T	EUR											
Certificate	DE000UC0B2C9	VALEO 22TL 0319T	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00QT50	VALEO 22TL 1218B	EUR											
Certificate	FRBNPP00QTA7	VALEO 23TL 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00QT68	VALEO 23TL 1218B	EUR											
Certificate	DE000UC0B7H7	VALEO 24TL 0319T	EUR											
Certificate	DE000UC0B3H6	VALEO 26TS 0319T	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00SCT9	VALEO 27TS 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC09B19	VALEO 28TS 0119T	EUR											
Certificate	DE000UC0B312	VALEO 28TS 0319T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC08QZ5	VALEO 28TS OPENT	EUR											
Certificate	DE000UC09BK7	VALEO 30TS 0119T	EUR											
Certificate	FRBNPP00RVM6	VALEO 30TS 0319B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0B3K0	VALEO 30TS 0319T	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00QI01	VALEO 32TS 0319B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00QIM5	VALEO 33TS 1218B	EUR											
Certificate	FR0013390143	VALEO 35B0C1219Z	EUR	23,98	25,40	23,98			25,40					
Certificate	FRBNPP00PMU2	VALEO 35TS 1218B	EUR											
Certificate	FR0013377959	VALEO 40B0C0919Z	EUR	23,71	25,86	23,71			25,86					
Certificate	FRBNPP00NY31	VALEO 42TS 1218B	EUR											
Certificate	FR0013366861	VALEO 44B0C0919Z	EUR	22,29	23,57	22,29			23,57					
Certificate	DE000UC02D64	VALEO 51TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1Z7R4	VALEO 57TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000HV1Z7S2	VALEO 61TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	FR0013339280	VALEO 63B0C0919Z	EUR	22,36	23,67	22,36			23,67					
Certificate	FR0013339306	VALEO 64B0C1219Z	EUR	22,34	23,62	22,34			23,62					
Certificate	DE000HV1XY16	VALEO 66TS OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00I4K4	VALEO 70B0C1218B	EUR											
Certificate	FRBNPP00I4L2	VALEO 74B0C1218B	EUR											
Certificate	FR0013316437	VALEO 75B0C0619Z	EUR	22,36	23,67	22,36			23,67					
Certificate	DE000HV10MC6	VALEO 70.TS OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000UC09B18	VALEO 20.1TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QO55	VALEO 21.9TCIOPENB	EUR	0,21	0,30	0,21	211,05	1	0,30	1005				
Certificate	DE000UC0A354	VALEO 24.1TL OPENT	EUR											
Certificate	FRBNPP00SIE8	VALEO 26.3TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC09598	VALEO 27.9TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013389228	VALEO 32.8B0C0919Z	EUR	23,92	25,38	23,92	375,90	1	25,38	15				
Certificate	FR0013388485	VALEO 34.6B0C0619Z	EUR	23,43	25,37	23,43			25,37					
Certificate	DE000UC065W2	VALEO 35.7TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013366408	VALEO 42.5B0C0619Z	EUR	22,32	23,60	22,32			23,60					
Certificate	DE000UC048L9	VALEO 43.3TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC00YK8	VALEO 54.6TS OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000HV1XY24	VALEO 69.6TS OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000HV1XY32	VALEO 73.4TS OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000HV16TQ8	VALEO 75.6TS OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000HV16TR6	VALEO 79.4TS OPENT	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP00QO30	VALEO15.47TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	5,34	6,03	5,33	534,00	1	6,03	100				
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,51	0,57	0,51	1162,00	2	0,57	2200				
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC09D75	VALEO20.07TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	0,37	0,44	0,37	370,00	1	0,44	1000				
Certificate	FRBNPP00QNQ6	VALEO22.73TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00QO63	VALEO22.85TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0A4K9	VALEO24.05TL OPENT	EUR											
Certificate	FRBNPP00SIF5	VALEO27.31TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00S7D0	VALEO27.59TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC095X5	VALEO27.87TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC08RG3	VALEO27.99TS OPENT	EUR											
Certificate	FRBNPP00R460	VALEO28.09TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00R478	VALEO29.13TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00R486	VALEO30.17TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00QF8	VALEO31.67TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00Q9I7	VALEO32.14TPIOPENB	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
Certificate	FRBNPP00Q7X0	VALEO32.97TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00OZK8	VALEO34.53TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC06SM3	VALEO35.67TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00OZL6	VALEO35.81TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00OZM4	VALEO37.09TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00ORD0	VALEO38.92TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00ONQ1	VALEO39.33TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00OIQ1	VALEO41.08TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00NJ06	VALEO42.24TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00NOW0	VALEO42.96TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC048S4	VALEO43.26TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00ORE8	VALEO43.41TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ONX8	VALEO44.61TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00MWN3	VALEO44.69TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC029N5	VALEO50.95TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1YDP5	VALEO56.94TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000HV1YDQ3	VALEO60.82TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV1WHX4	VALEO64.74TS OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000HV10MD4	VALEO73.74TS OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV17W92	VALEO79.51TS OPENT	EUR	5,47	5,47	5,47			5,47					
Certificate	FR0012596187	VALOU 5TN0323B	EUR											
Certificate	FR0013342631	VALOU 5TN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 2BOC0619B	EUR	1,45	1,45	1,43	580,00	1	1,43	400				
Certificate	FRBNPP00RMX2	VALOU 2BOC0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00RMZ7	VALOU 2BOC1219B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0BAF8	VALOU 2TS 0319T	EUR											
Certificate	DE000UC09BA8	VALOU 3TL 0119T	EUR											
Certificate	DE000UC09BL5	VALOU 4TS 0119T	EUR											
Certificate	FRBNPP00R9D7	VALOU 5BOC1219B	EUR											
Certificate	FRBNPP00PML1	VALOU 5TS 1218B	EUR											
Certificate	DE000HV1X320	VALOU 5TS OPENT	EUR											
Certificate	DE000CQ9JKC4	VALOU 6BOC0319C	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00KEQ8	VALOU 6BOC0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013377918	VALOU 6BOC0919Z	EUR	1,54	1,54	1,51			1,51					
Certificate	FRBNPP00FY07	VALOU 6BOC1218B	EUR	1,59	1,59	1,59	2454,96	2	1,59	1544				
Certificate	FRBNPP00GGR9	VALOU 6BOC1218B	EUR											
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013377934	VALOU 6BOC1219Z	EUR	1,53	1,53	1,50			1,50					
Certificate	FRBNPP00RV97	VALOU 1.5TL 0319B	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC0B2D7	VALOU 1.5TL 0319T	EUR											
Certificate	FRBNPP00RVA1	VALOU 1.7TL 0319B	EUR											
Certificate	FRBNPP00SP37	VALOU 1.8TL 0319B	EUR											
Certificate	DE000UC0B4Y9	VALOU 1.8TL OPENT	EUR											
Certificate	FRBNPP00RMW4	VALOU 1.9BOC0619B	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00RMY0	VALOU 1.9BOC0919B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00RNO6	VALOU 1.9BOC1219B	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0APL6	VALOU 2.2TS OPENT	EUR											
Certificate	FRBNPP00RXM2	VALOU 2.3TS 0319B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RXN0	VALOU 2.4TS 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0BSL3	VALOU 2.5TS 0319T	EUR											
Certificate	FRBNPP00RXD1	VALOU 2.6TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC09BZ5	VALOU 2.8TL OPENT	EUR											
Certificate	DE000UC09D83	VALOU 2.8TL OPENT	EUR											
Certificate	DE000UC09BC4	VALOU 3.5TL 0119T	EUR											
Certificate	DE000UC08IU1	VALOU 4.2TS OPENT	EUR											
Certificate	DE000HV1X270	VALOU 4.4TL OPENT	EUR											
Certificate	FRBNPP00QT19	VALOU 4.4TS 0319B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00QS26	VALOU 4.5TS 1218B	EUR											
Certificate	FRBNPP00QIC6	VALOU 4.6TS 1218B	EUR											
Certificate	FRBNPP00QIF9	VALOU 4.7TS 0319B	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00QID4	VALOU 4.8TS 1218B	EUR											
Certificate	DE000HV1X312	VALOU 4.8TS OPENT	EUR											
Certificate	FRBNPP00P761	VALOU 5.1TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC06WY0	VALOU 5.1TS OPENT	EUR											
Certificate	FRBNPP00PMM9	VALOU 5.2TS 1218B	EUR											
Certificate	FR0013366879	VALOU 5.4BOC0919Z	EUR	1,54	1,54	1,50			1,50					
Certificate	FRBNPP00NOG2	VALOU 5.4TS 1218B	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00FXZ9	VALOU 5.5BOC1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LE45	VALOU 5.97PIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1WT06	VALOU 5.97S OPENT	EUR											
Certificate	DE000CQ9JKF7	VALOU 6.18OC0619C	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CQ9JKJ9	VALOU 6.18OC0919C	EUR											
Certificate	DE000CQ9JKM3	VALOU 6.18OC1219C	EUR	1,50	1,50	1,50			1,50					
Certificate	FR0013343506	VALOU 6.38OC0319Z	EUR	1,56	1,56	1,52			1,52					
Certificate	DE000HV1R4H2	VALOU 6.37S OPENT	EUR											
Certificate	FRBNPP00KER6	VALOU 6.58OC0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00OA12	VALOU 6.58OC0919B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00GG57	VALOU 6.58OC1218B	EUR											
Certificate	FRBNPP00FY15	VALOU 6.58OC1218B	EUR											
Certificate	FRBNPP00MTA6	VALOU 6.58OC1219B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1R4K6	VALOU 6.87S OPENT	EUR											
Certificate	DE000CQ9JKP6	VALOU 6.98OC1219C	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OA20	VALOU 7.58OC0919B	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013343548	VALOU 7.58OC1219Z	EUR	1,54	1,54	1,50			1,50					
Certificate	FR0013339231	VALOU 7.68OC0919Z	EUR	1,55	1,55	1,51			1,51					
Certificate	FR0013316403	VALOU 7.78OC0619Z	EUR	1,56	1,56	1,52			1,52					
Certificate	FR0013339256	VALOU 7.98OC1219Z	EUR	1,54	1,54	1,50			1,50					
Certificate	FR0013343530	VALOU 8.48OC0919Z	EUR	1,55	1,55	1,51			1,51					
Certificate	FRBNPP00ORC5	VALOU 1.17TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00RH87	VALOU 1.37TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00RJX8	VALOU 1.48TCIOPENB	EUR	0,07	0,07	0,04	3100,00	3	0,06	54000				
Certificate	FRBNPP00RF48	VALOU 1.56TCIOPENB	EUR											
Certificate	FRBNPP00RRD3	VALOU 1.58TCIOPENB	EUR											
Certificate	FRBNPP00RRE1	VALOU 1.65TCIOPENB	EUR											
Certificate	FRBNPP00RRF8	VALOU 1.73TCIOPENB	EUR											
Certificate	DE000UC0B5D0	VALOU 1.75TL 0319T	EUR											
Certificate	FRBNPP00SM30	VALOU 1.77TCIOPENB	EUR											
Certificate	FRBNPP00SD59	VALOU 1.78TCIOPENB	EUR											
Certificate	FRBNPP00SSE7	VALOU 1.88TCIOPENB	EUR											
Certificate	FRBNPP00ST33	VALOU 1.94TCIOPENB	EUR											
Certificate	FRBNPP00SI77	VALOU 2.14TCIOPENB	EUR	0,29	0,29	0,29	2900,00	1	0,29	10000				
Certificate	FRBNPP00SSG2	VALOU 2.21TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ST7A6	VALOU 2.23TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00S3U3	VALOU 2.25TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0B3L8	VALOU 2.25TS 0319T	EUR											
Certificate	FRBNPP00SI85	VALOU 2.29TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00S3V1	VALOU 2.34TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0A3W6	VALOU 2.39TS OPENT	EUR											
Certificate	FRBNPP00RHG7	VALOU 2.44TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00S3W9	VALOU 2.51TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC095S4	VALOU 2.59TS OPENT	EUR											
Certificate	FRBNPP00RHH5	VALOU 2.61TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013388493	VALOU 2.74BOC0619Z	EUR	1,64	1,64	1,60			1,60					
Certificate	DE000UC095T2	VALOU 2.79TS OPENT	EUR											
Certificate	DE000HV12SA3	VALOU 3.07TL OPENT	EUR											
Certificate	FR0013388501	VALOU 3.14BOC0619Z	EUR	1,52	1,52	1,49			1,49					
Certificate	FR0013389236	VALOU 3.18BOC0919Z	EUR	1,64	1,64	1,60			1,60					
Certificate	DE000UC098B6	VALOU 3.25TL 0119T	EUR											
Certificate	DE000HV12D90	VALOU 3.28TL OPENT	EUR											
Certificate	DE000UC09LQ3	VALOU 3.38TS OPENT	EUR											
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR	1,66	1,66	1,60			1,60					
Certificate	DE000HV12DA5	VALOU 3.49TL OPENT	EUR											
Certificate	DE000UC09LR1	VALOU 3.58TS OPENT	EUR											
Certificate	DE000UC09LS9	VALOU 3.78TS OPENT	EUR											
Certificate	DE000UC09MC1	VALOU 3.78TS OPENT	EUR											
Certificate	FR0013388519	VALOU 3.96BOC0619Z	EUR	1,54	1,54	1,51			1,51					
Certificate	DE000UC09CN9	VALOU 3.98TS OPENT	EUR											
Certificate	FRBNPP00RG6N2	VALOU 4.02TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00RG6O0	VALOU 4.17TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013389244	VALOU 4.24BOC0919Z	EUR	1,53	1,53	1,50			1,50					
Certificate	DE000UC09BM3	VALOU 4.25TS 0119T	EUR											
Certificate	FRBNPP00RG6P7	VALOU 4.31TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC08HJ8	VALOU 4.36TS OPENT	EUR											
Certificate	DE000UC08GA9	VALOU 4.36TS OPENT	EUR											
Certificate	FRBNPP00QF80	VALOU 4.44TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00QF98	VALOU 4.61TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013390168	VALOU 4.72BOC1219Z	EUR	1,53	1,53	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	DE000UC07PQ8	VALOU 4.75TS OPENT	EUR											
Certificate	DE000UC07L36	VALOU 4.75TS OPENT	EUR											
Certificate	FRBNPP00PY05	VALOU 4.77TPIOPENB	EUR	1,59	1,59	1,59				1,59				
Certificate	DE000UC07A62	VALOU 4.94TS OPENT	EUR											
Certificate	FRBNPP00PJQ6	VALOU 4.95TPIOPENB	EUR	1,76	1,76	1,76				1,76				
Certificate	FRBNPP00PY13	VALOU 4.95TPIOPENB	EUR	1,68	1,68	1,68				1,68				
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	1,90	1,90	1,90				1,90				
Certificate	FRBNPP00N7D5	VALOU 5.45TPIOPENB	EUR	2,00	2,00	2,00				2,00				
Certificate	DE000UC048N2	VALOU 5.45TS OPENT	EUR											
Certificate	FRBNPP00P779	VALOU 5.49TPIOPENB	EUR	1,95	1,95	1,95				1,95				
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR	1,55	1,55	1,52				1,52				
Certificate	FRBNPP00N0O7	VALOU 5.65TPIOPENB	EUR	2,00	2,00	2,00				2,00				
Certificate	DE000UC048T2	VALOU 5.67TS OPENT	EUR											
Certificate	DE000UC00QW9	VALOU 5.75TS OPENT	EUR											
Certificate	DE000HV1WT14	VALOU 6.05TS OPENT	EUR											
Certificate	FRBNPP00KOL8	VALOU 6.11TPIOPENB	EUR	2,29	2,29	2,29				2,29				
Certificate	FRBNPP00LE52	VALOU 6.11TPIOPENB	EUR	2,20	2,20	2,20				2,20				
Certificate	DE000HV1UDZ2	VALOU 6.15TS OPENT	EUR											
Certificate	DE000UC01T91	VALOU 6.15TS OPENT	EUR											
Certificate	FRBNPP00L7L0	VALOU 6.27TPIOPENB	EUR	2,39	2,39	2,39				2,39				
Certificate	DE000HV1R4J8	VALOU 6.45TS OPENT	EUR											
Certificate	DE000HV1RV17	VALOU 6.65TS OPENT	EUR											
Certificate	DE000HV16T64	VALOU 6.75TS OPENT	EUR											
Certificate	FRBNPP009Y13	VALOU 6.78TPIOPENB	EUR	2,35	2,35	2,35				2,35				
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	2,93	2,93	2,93				2,93				
Certificate	DE000UC0A7A3	VALOU1.303TL OPENT	EUR											
Certificate	DE000UC0A5H2	VALOU1.404TL OPENT	EUR											
Certificate	DE000UC0A7B1	VALOU1.504TL OPENT	EUR											
Certificate	DE000UC0A8A1	VALOU1.601TL OPENT	EUR											
Certificate	DE000UC0A7T3	VALOU1.604TL OPENT	EUR											
Certificate	DE000UC0AAR5	VALOU1.701TL OPENT	EUR											
Certificate	DE000UC0AAX3	VALOU1.704TL OPENT	EUR											
Certificate	DE000UC0AKK9	VALOU2.195TS OPENT	EUR											
Certificate	DE000UC0A4Q6	VALOU2.389TS OPENT	EUR											
Certificate	DE000UC09Q21	VALOU2.587TS OPENT	EUR											
Certificate	DE000UC09Q39	VALOU2.786TS OPENT	EUR											
Certificate	DE000UC09Q47	VALOU2.985TS OPENT	EUR											
Certificate	DE000HV12EE5	VALOU3.351TL OPENT	EUR											
Certificate	DE000UC09MA5	VALOU3.383TS OPENT	EUR											
Certificate	DE000UC09MB3	VALOU3.582TS OPENT	EUR											
Certificate	DE000UC09DT4	VALOU3.977TS OPENT	EUR											
Certificate	DE000UC08MT7	VALOU4.197TS OPENT	EUR											
Certificate	DE000UC07E50	VALOU4.946TS OPENT	EUR											
Certificate	DE000UC06KK7	VALOU5.139TS OPENT	EUR											
Certificate	DE000UC04BW3	VALOU5.475TS OPENT	EUR											
Certificate	DE000HV10LN5	VALOU5.864TS OPENT	EUR											
Certificate	DE000HV1WG92	VALOU6.007TS OPENT	EUR											
Certificate	DE000HV1R5T4	VALOU6.444TS OPENT	EUR											
Certificate	DE000HV1R5U2	VALOU6.623TS OPENT	EUR											
Certificate	DE000HV1RAR1	VALOU6.785TS OPENT	EUR											
Certificate	DE000HV1RAS9	VALOU6.963TS OPENT	EUR											
Certificate	FRBNPP00SUO2	VCTP 30.86TCIOPENB	EUR	0,66	0,66	0,66				0,66				
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR	0,28	0,28	0,28				0,28				
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,80	0,80	0,80				0,80				
Certificate	FRBNPP00NGO9	VCTP 60.12TPIOPENB	EUR	1,14	1,14	1,11	489,06	1	1,11	429				
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	20,24	20,79	20,24	8096,00	1	20,79	400				
Certificate	DE000CE4W587	VEOLI LEVOPENZ	EUR	91,47	91,47	86,38				86,38				
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR	4,54	4,79	4,54				4,79				
Certificate	FR0011506765	VEOLI STNOPENV	EUR											
Certificate	FRBNPP00PMN7	VEOLI 14TL 1218B	EUR											
Certificate	FRBNPP00NOH0	VEOLI 15TL 1218B	EUR											
Certificate	FRBNPP00RVC7	VEOLI 16TL 0319B	EUR	0,47	0,47	0,47				0,47				
Certificate	FRBNPP00ODT6	VEOLI 16TL 1218B	EUR											
Certificate	FRBNPP00RVD5	VEOLI 17TL 0319B	EUR	0,27	0,27	0,27				0,27				
Certificate	FRBNPP00R3Q2	VEOLI 17TL 1218B	EUR											
Certificate	DE000UC08928	VEOLI 18TL OPENT	EUR	0,50	0,50	0,50				0,50				
Certificate	FR0013388527	VEOLI 19BOC0619Z	EUR	18,52	18,52	18,39				18,39				
Certificate	DE000CQ9IQ57	VEOLI 20BOC0619C	EUR	18,31	18,31	18,31				18,31				
Certificate	FR0013377827	VEOLI 20BOC0619Z	EUR	19,12	19,12	18,92				18,92				
Certificate	DE000CQ9JQT5	VEOLI 20BOC0919C	EUR	18,39	18,39	18,39				18,39				



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	FR0013377835	VEOLI 20BOC0919Z	EUR	18,66	18,66	18,50			18,50					
Certificate	DE000CQ9JQV1	VEOLI 20BOC1219C	EUR	17,94	17,94	17,94			17,94					
Certificate	FR0013377843	VEOLI 20BOC1219Z	EUR	18,74	18,74	18,62			18,62					
Certificate	FRBNPP00RVE3	VEOLI 20TS 0319B	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00NOJ6	VEOLI 20TS 1218B	EUR											
Certificate	FRBNPP00OA38	VEOLI 21BOC0919B	EUR	19,43	19,43	19,43			19,43					
Certificate	FR0013366929	VEOLI 21BOC0919Z	EUR	18,15	18,15	17,95			17,95					
Certificate	DE000CQ9JQW9	VEOLI 21BOC1219C	EUR	18,01	18,01	18,01			18,01					
Certificate	FRBNPP00OA46	VEOLI 22BOC0919B	EUR	19,41	19,41	19,41			19,41					
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR	19,47	19,47	19,23			19,23					
Certificate	FRBNPP00I4M0	VEOLI 22BOC1218B	EUR											
Certificate	FRBNPP00OA53	VEOLI 23BOC0919B	EUR	19,06	19,06	19,06			19,06					
Certificate	FRBNPP00I4N8	VEOLI 23BOC1218B	EUR											
Certificate	DE000HV15JN8	VEOLI 23TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00I4O6	VEOLI 24BOC1218B	EUR											
Certificate	DE000HV16T72	VEOLI 26TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1R8L5	VEOLI 10.3TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PYR3	VEOLI 10.7TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV03P14	VEOLI 12.2TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV039S7	VEOLI 13.3TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV13CC1	VEOLI 13.9TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV05MZ7	VEOLI 14.4TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1WT22	VEOLI 15.1TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV10HL7	VEOLI 15.1TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013366911	VEOLI 19.4BOC0919Z	EUR	17,74	17,74	17,59			17,59					
Certificate	FR0013390176	VEOLI 19.4BOC1219Z	EUR	18,61	18,61	18,52			18,52					
Certificate	DE000UC00QX7	VEOLI 19.5TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FR0013389251	VEOLI 19.6BOC0919Z	EUR	18,74	18,74	18,61			18,61					
Certificate	FR0013366457	VEOLI 20.2BOC0619Z	EUR	18,23	18,23	18,00			18,00					
Certificate	DE000CQ9JQU3	VEOLI 20.5BOC0919C	EUR	18,18	18,18	18,18			18,18					
Certificate	DE000HV1G2J5	VEOLI 20.7TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV1WT71	VEOLI 21.5TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR	20,58	20,58	20,25			20,25					
Certificate	FR0013339124	VEOLI 22.5BOC1219Z	EUR	19,26	19,26	19,02			19,02					
Certificate	DE000HV1WT89	VEOLI 22.5TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV13UT7	VEOLI 23.9TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC00QY5	VEOLI 24.4TS OPENT	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000HV15JP3	VEOLI 24.9TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR	17,48	17,48	17,28			17,28					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1R8M3	VEOLI11.35TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV10HK9	VEOLI14.04TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1Z3J0	VEOLI15.65TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00JAY4	VEOLI15.76TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000HV1WT30	VEOLI16.15TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV101J4	VEOLI16.19TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ROS4	VEOLI16.82TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00SSH0	VEOLI17.63TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC066T4	VEOLI17.91TS OPENT	EUR											
Certificate	DE000UC088T0	VEOLI18.01TL OPENT	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00SM55	VEOLI18.66TCIOPENB	EUR											
Certificate	FRBNPP00SI93	VEOLI19.13TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC00ST1	VEOLI19.51TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00MDR4	VEOLI19.95TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV103Z6	VEOLI20.69TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LA07	VEOLI20.81TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00HU66	VEOLI21.56TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV10LP0	VEOLI21.67TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV11P55	VEOLI22.65TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00C4S3	VEOLI23.04TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV13W88	VEOLI23.89TS OPENT	EUR	1,26	1,26	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
Certificate	FRBNPP00CY00	VEOLI24.63TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV16JJ4	VEOLI25.02TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0011080217	VINCI LEVOPENS	EUR	17,91	17,91	17,91			17,91					
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	41,85	41,85	40,09			40,09					
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	7,69	8,00	7,69			8,00					
Certificate	DE000HV1QLX8	VINCI 57TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00QIG7	VINCI 63TL 1218B	EUR											
Certificate	FRBNPP00RVF0	VINCI 65TL 0319B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PMO5	VINCI 65TL 1218B	EUR											
Certificate	FRBNPP00SP52	VINCI 68TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00QT35	VINCI 70TL 0319B	EUR											
Certificate	FRBNPP00QIH5	VINCI 70TL 1218B	EUR											
Certificate	DE000HV123K8	VINCI 70TL OPENT	EUR											
Certificate	FR0013388535	VINCI 788OC0619Z	EUR	74,03	74,03	73,69			73,69					
Certificate	FRBNPP00SCS1	VINCI 78TS 0319B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOAGU6	VINCI 78TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013377611	VINCI 808OC0919Z	EUR	71,58	71,58	71,16			71,16					
Certificate	FR0013378742	VINCI 80DIS0619Z	EUR	68,62	68,62	68,19			68,19					
Certificate	FRBNPP00QIJ3	VINCI 80TS 1218B	EUR											
Certificate	FR0013389269	VINCI 818OC0919Z	EUR	74,64	74,64	74,24			74,24					
Certificate	FR0013390184	VINCI 838OC1219Z	EUR	74,21	74,21	73,67			73,67					
Certificate	FRBNPP00QT43	VINCI 85TS 0319B	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00ONY15	VINCI 85TS 1218B	EUR											
Certificate	FR0013389277	VINCI 888OC0919Z	EUR	72,66	72,66	72,06			72,06					
Certificate	FR0013366937	VINCI 898OC0919Z	EUR	69,06	69,06	68,58			68,58					
Certificate	FR0013338944	VINCI 908OC0619Z	EUR	79,83	79,83	79,27			79,27					
Certificate	FRBNPP00NS01	VINCI 90TS 1218B	EUR											
Certificate	FRBNPP00OA61	VINCI 918OC0919B	EUR	74,15	74,15	74,15			74,15					
Certificate	FRBNPP00I4P3	VINCI 918OC1218B	EUR											
Certificate	FR0013338936	VINCI 928OC0319Z	EUR	71,03	71,03	70,49			70,49					
Certificate	FR0013338977	VINCI 938OC1219Z	EUR	76,84	76,84	76,15			76,15					
Certificate	DE000HV155W3	VINCI 94TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0013338951	VINCI 958OC0619Z	EUR	69,55	69,55	69,01			69,01					
Certificate	FRBNPP00MYK5	VINCI 95TS 1218B	EUR											
Certificate	FRBNPP00I4Q1	VINCI 968OC1218B	EUR											
Certificate	FRBNPP00OA79	VINCI 978OC0919B	EUR	70,25	70,25	70,25			70,25					
Certificate	FR0013338969	VINCI 978OC0919Z	EUR	69,46	69,46	68,93			68,93					
Certificate	FR0013316197	VINCI 998OC0619Z	EUR	69,63	69,63	69,07			69,07					
Certificate	FR0013338985	VINCI 1008OC1219Z	EUR	68,73	68,73	68,21			68,21					
Certificate	FRBNPP00GGP3	VINCI 1028OC1218B	EUR											
Certificate	DE000HV16T98	VINCI 107TS OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000HV03EL9	VINCI 36.6TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV039U3	VINCI 40.7TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV039V1	VINCI 44.2TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1AM25	VINCI 47.3TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV1R8N1	VINCI 50.4TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV1QLW0	VINCI 53.8TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1QLY6	VINCI 60.2TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1QLZ3	VINCI 63.6TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1SAP3	VINCI 66.4TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1WT97	VINCI 70.2TL OPENT	EUR											
Certificate	DE000UC05JK8	VINCI 82.2TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1WUG2	VINCI 86.4TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00NS57	VINCI 87.4TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000HV1WUH0	VINCI 89.2TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV13DB1	VINCI 90.8TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000HV10FW8	VINCI 92.4TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV13UUS	VINCI 96.8TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV155X1	VINCI 99.6TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000HV16T80	VINCI101.2TS OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00H5Z0	VINCI101.5TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV169W4	VINCI103.8TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000HV16JL0	VINCI103.8TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	2,73	2,74	2,73	1365,00	1	2,74	500				
Certificate	DE000HV11NJ7	VINCI54.12TL OPENT	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	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV10HN3	VINCI57.37TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP000DYN8	VINCI57.71TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VN6ZS55	VINCI60.34TL OPENV	EUR											
Certificate	DE000HV10HP8	VINCI60.53TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN6ZST3	VINCI62.34TL OPENV	EUR											
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000HV101L0	VINCI63.82TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR											
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR											
Certificate	DE000HV101M8	VINCI66.99TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP000AMY6	VINCI68.22TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP0087D9	VINCI68.33TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR											
Certificate	DE000HV1WFC2	VINCI70.33TL OPENT	EUR											
Certificate	DE000VN93W75	VINCI70.55TL OPENV	EUR											
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	0,35	0,35	0,35	29,75	1	0,35	85				
Certificate	DE000VN93W59	VINCI71.18TS OPENV	EUR											
Certificate	DE000VN67L39	VINCI71.37TL OPENV	EUR											
Certificate	FRBNPP00SSi8	VINCI71.73TCIOPENB	EUR											
Certificate	DE000VN9WMH2	VINCI72.56TL OPENV	EUR											
Certificate	DE000VN93S55	VINCI73.18TS OPENV	EUR											
Certificate	DE000VN9WSN7	VINCI75.18TS OPENV	EUR											
Certificate	FRBNPP00SIA6	VINCI75.77TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN9HJA4	VINCI77.23TS OPENV	EUR											
Certificate	FRBNPP00SSJ6	VINCI77.71TCIOPENB	EUR	0,69	0,70	0,67	1035,00	1	0,67	1500				
Certificate	DE000UCOAGD2	VINCI77.85TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VS02670	VINCI79.25TS OPENV	EUR											
Certificate	FRBNPP00S3X7	VINCI79.75TCIOPENB	EUR	0,93	0,93	0,87	651,00	1	0,87	700				
Certificate	DE000UC05IV5	VINCI82.18TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA68380	VINCI82.31TS OPENV	EUR											
Certificate	FRBNPP00O5X6	VINCI83.84TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA5V124	VINCI84.47TS OPENV	EUR											
Certificate	DE000VA4ZRB3	VINCI86.64TS OPENV	EUR											
Certificate	DE000HV10LR6	VINCI86.84TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV10LS4	VINCI89.66TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00LA23	VINCI90.54TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV10LT2	VINCI92.47TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00HSY3	VINCI92.71TCIOPENB	EUR											
Certificate	DE000VL3TG67	VINCI92.88TS OPENV	EUR											
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR											
Certificate	DE000HV13W96	VINCI96.68TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR											
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR											
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR											
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR											
Certificate	FRBNPP00FCQ2	VINCI98.69TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV15881	VINCI99.63TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OLS1	VIRB 159.5TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	13,54	13,54	13,54			13,54					
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	61,41	63,46	61,41			63,46					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	2,77	2,77	2,67			2,67					
Certificate	FRBNPP00RVH6	VIVEN 18TL 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00NOK4	VIVEN 18TL 1218B	EUR											
Certificate	FRBNPP00RVi4	VIVEN 20TL 0319B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NOL2	VIVEN 20TL 1218B	EUR											
Certificate	DE000CQ9JNQ8	VIVEN 22BOC0319C	EUR	21,40	21,40	21,40			21,40					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	20,74	20,74	20,74			20,74					
Certificate	FR0013378759	VIVEN 22DIS0619Z	EUR	19,31	19,40	19,31			19,40					
Certificate	DE000UCOAPJ0	VIVEN 22TS OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CQ9JNV2	VIVEN 23BOC1219C	EUR	20,45	20,45	20,45			20,45					
Certificate	FRBNPP00RVJ2	VIVEN 23TS 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PMQ0	VIVEN 23TS 1218B	EUR											
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	21,29	21,29	21,29			21,29					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	20,64	20,64	20,64			20,64					



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	FRBNPP00I4T5	VIVEN 24BOC1218B	EUR											
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	20,35	20,35	20,35			20,35					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	20,82	20,82	20,82			20,82					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	20,67	20,67	20,67			20,67					
Certificate	FRBNPP00NOM0	VIVEN 24T5 1218B	EUR											
Certificate	FR0013377850	VIVEN 25BOC0619Z	EUR	21,28	21,43	21,28			21,43					
Certificate	FRBNPP00OAA95	VIVEN 25BOC0919B	EUR	21,36	21,36	21,36			21,36					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	20,67	20,81	20,67			20,81					
Certificate	FRBNPP00I4U3	VIVEN 25BOC1218B	EUR											
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	20,45	20,45	20,45			20,45					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	21,66	21,69	21,66			21,69					
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	21,28	21,34	21,28			21,34					
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	21,32	21,32	21,32			21,32					
Certificate	FRBNPP00GGU3	VIVEN 26BOC1218B	EUR											
Certificate	FRBNPP00GGQ1	VIVEN 26BOC1218B	EUR											
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	21,16	21,16	21,16			21,16					
Certificate	FRBNPP00I4V1	VIVEN 27BOC1218B	EUR											
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000HV0XM45	VIVEN 15.3TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1NM53	VIVEN 15.5TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1XT39	VIVEN 16.5TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1XT54	VIVEN 18.6TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV12SF2	VIVEN 19.5TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV19F34	VIVEN 20.2TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ9JNR6	VIVEN 22.5BOC0319C	EUR	21,50	21,50	21,50			21,50					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR	20,72	20,72	20,72			20,72					
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR	20,52	20,52	20,52			20,52					
Certificate	DE000HV12F33	VIVEN 23.3TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013388543	VIVEN 23.4BOC0619Z	EUR	21,45	21,51	21,45			21,51					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR	20,98	20,98	20,98			20,98					
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR	20,78	20,78	20,78			20,78					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	21,37	21,41	21,37			21,41					
Certificate	DE000HV10629	VIVEN 23.8TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV15JQ1	VIVEN 24.3TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	21,43	21,54	21,43			21,54					
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	20,52	20,52	20,52			20,52					
Certificate	DE000HV137G4	VIVEN 25.1TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	20,37	20,56	20,37			20,56					
Certificate	FRBNPP00L331	VIVEN 25.6TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV15JR9	VIVEN 26.2TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013339140	VIVEN 26.5BOC0319Z	EUR	21,73	21,98	21,73			21,98					
Certificate	DE000HV12762	VIVEN 27.2TS OPENT	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000HV16TA2	VIVEN 27.4TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	23,16	23,32	23,16			23,32					
Certificate	DE000HV16T80	VIVEN 28.3TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	20,63	20,85	20,63			20,85					
Certificate	DE000HV16TC8	VIVEN 29.3TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013339173	VIVEN 29.5BOC1219Z	EUR	20,59	20,77	20,59			20,77					
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	21,59	21,87	21,59			21,87					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00AAW46	VIVEN#####TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1KUY0	VIVEN12.35TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV01229	VIVEN14.15TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV11P63	VIVEN14.36TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV123N2	VIVEN16.35TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000HV11P71	VIVEN16.47TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV1XT47	VIVEN17.55TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV101N6	VIVEN17.58TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV101P1	VIVEN18.64TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV12V98	VIVEN19.52TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000HV1ZDT4	VIVEN20.48TL OPENT	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
Certificate	DE000UCOACS9	VIVEN21.97TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00SIB4	VIVEN22.28TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOAGF7	VIVEN22.96TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV12F98	VIVEN24.05TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00HY96	VIVEN24.88TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00HSK7	VIVEN24.94TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV13GK5	VIVEN25.16TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00KXF1	VIVEN25.73TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00GYC4	VIVEN25.91TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV16JM8	VIVEN26.35TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00KXG9	VIVEN26.65TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV17LM2	VIVEN27.41TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV17LN0	VIVEN28.37TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV17LP5	VIVEN29.33TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	3,39	3,49	3,37	7220,46	3	3,49	2124				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	6,10	6,10	5,89	4148,00	4	5,89	680				
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,10	0,11	0,10	1134,94	2	0,10	10454				
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00NVQ6	VODAF132.8TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NG55	VODAF139.1TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NPZ9	VODAF140.3TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00S435	VODAF146.9TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00SSL2	VODAF150.6TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00S443	VODAF155.4TCIOPENB	EUR											
Certificate	FRBNPP00SIG3	VODAF167.8TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OI57	VODAF177.6TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00NVTO	VODAF185.9TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	25,08	25,08	24,02			24,02					
Certificate	DE000CD5PEF0	VOW SHTOPENZ	EUR	1,52	1,58	1,52			1,58					
Certificate	DE000HV1XT70	VOW 102TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC00R11	VOW 166TS OPENT	EUR											
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	148,66	148,66	147,54			147,54					
Certificate	FR0013388550	VOW 170BOC0619Z	EUR	146,14	146,14	144,84			144,84					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	147,04	147,04	145,59			145,59					
Certificate	DE000HV1Z788	VOW 181TS OPENT	EUR											
Certificate	DE000HV16TD6	VOW 207TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV16TE4	VOW 217TS OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV17LR1	VOW 217.TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000HV1NM87	VOW 102.4TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00MHDS	VOW 108.7TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV1XT88	VOW 112.6TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1NM95	VOW 113.2TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1XT96	VOW 123.2TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV1P771	VOW 123.3TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00FR1	VOW 127.9TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV136F8	VOW 132.2TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SOP2	VOW 136.8TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00QQ12	VOW 137.8TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0B5X8	VOW 140.1TL OPENT	EUR											
Certificate	FRBNPP00SSK4	VOW 144.8TCIOPENB	EUR											
Certificate	FRBNPP00SDU5	VOW 158.7TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00RRM4	VOW 159.5TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC00SU9	VOW 165.9TS OPENT	EUR											
Certificate	FRBNPP00LY33	VOW 166.3TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00LNN4	VOW 170.3TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00P7D3	VOW 171.1TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC001R5	VOW 175.2TS 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	DE000UC000H8	VOW 175.4TS OPENT	EUR											
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR		3,08	3,08	3,08			3,08				
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR		3,45	3,45	3,45			3,45				
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR		3,56	3,56	3,56			3,56				
Certificate	DE000HV158A3	VOW 186.4TS OPENT	EUR		2,23	2,23	2,23			2,23				
Certificate	DE000HV15600	VOW 186.6TS OPENT	EUR		2,38	2,38	2,38			2,38				
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR		4,62	4,62	4,62			4,62				
Certificate	DE000HV16IQ9	VOW 197.1TS OPENT	EUR		2,75	2,75	2,75			2,75				
Certificate	DE000HV16A08	VOW 197.2TS OPENT	EUR		2,91	2,91	2,91			2,91				
Certificate	DE000HV17LQ3	VOW 207.4TS OPENT	EUR		3,26	3,26	3,26			3,26				
Certificate	DE000HV17W43	VOW 226.8TS OPENT	EUR		4,22	4,22	4,22			4,22				
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR		5,51	5,51	5,51			5,51				
Certificate	DE000UC0AVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UC0AVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000UC0AVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000CQ4Z2D3	VW 190B0C0619C	EUR		152,18	152,18	152,18			152,18				
Certificate	DE000CQ4Z2A9	VW 179.5B0C0319C	EUR		159,44	159,44	159,44			159,44				
Certificate	DE000CQ4Z2B7	VW 185.5B0C0319C	EUR		154,53	154,53	154,53			154,53				
Certificate	DE000CQ4Z2E1	VW 197.5B0C0619C	EUR		147,23	147,23	147,23			147,23				
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR											
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR											
Certificate	FR0010468751	WASTE PI OPENS	EUR		174,52	174,91	174,52			174,91				
Certificate	DE000UC07VH5	WDIG 178TS OPENT	EUR											
Certificate	DE000UC06SX0	WDIG 197TS OPENT	EUR		8,29	8,29	8,29			8,29				
Certificate	DE000UC06SY8	WDIG 206TS OPENT	EUR		9,28	9,28	9,28			9,28				
Certificate	DE000UC09WY4	WDIG 149.TS OPENT	EUR											
Certificate	DE000UC09TU8	WDIG 100.2TL OPENT	EUR		4,30	4,30	4,30			4,30				
Certificate	DE000UC09WG1	WDIG 100.3TL OPENT	EUR											
Certificate	DE000UC09TV6	WDIG 110.2TL OPENT	EUR		3,29	3,29	3,29			3,29				
Certificate	DE000UC09WH9	WDIG 110.3TL OPENT	EUR											
Certificate	DE000UC09C27	WDIG 120.2TL OPENT	EUR											
Certificate	DE000UC09DB2	WDIG 120.4TL OPENT	EUR		1,01	1,01	1,01			1,01				
Certificate	DE000UC09UF7	WDIG 149.4TS OPENT	EUR											
Certificate	DE000UC08HK6	WDIG 167.8TS OPENT	EUR		4,06	4,06	4,06			4,06				
Certificate	DE000UC08GB7	WDIG 168.2TS OPENT	EUR											
Certificate	DE000UC07WD2	WDIG 177.5TS OPENT	EUR											
Certificate	DE000UC06SN1	WDIG 196.5TS OPENT	EUR											
Certificate	DE000UC06SP6	WDIG 206.3TS OPENT	EUR											
Certificate	FRBNPP00SUQ7	WENDL109.2TPIOPENB	EUR		1,56	1,56	1,56			1,56				
Certificate	FRBNPP00PA37	WENDL125.6TPIOPENB	EUR		3,20	3,20	3,20			3,20				
Certificate	FRBNPP00OLV5	WENDL135.8TPIOPENB	EUR		4,25	4,25	4,25			4,25				
Certificate	FRBNPP00MPH9	WENDL148.9TPIOPENB	EUR		5,49	5,49	5,49			5,49				
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR		1,93	1,93	1,93			1,93				
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR		1,31	1,31	1,31			1,31				
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR		1,06	1,06	1,06			1,06				
Certificate	DE000VN61XQ4	WHEAT LEVOPENV	EUR		0,06	0,06	0,06			0,06				
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR		2,02	2,02	2,02			2,02				
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR		0,04	0,04	0,04			0,04				
Certificate	DE000VN61XR2	WHEAT LEVOPENV	EUR		0,00	0,00	0,00			0,00				
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR		0,20	0,20	0,20			0,20				
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR		0,05	0,05	0,05			0,05				
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR		3,80	3,80	3,80			3,80				
Certificate	FRBNPP00OLX1	WLN 62.2TPIOPENB	EUR		1,29	1,29	1,29			1,29				
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR		0,53	0,53	0,51	117,66	1	0,51	222			
Certificate	FRBNPP00Q0D7	WLN 40.95TCIOPENB	EUR											
Certificate	FRBNPP00PA45	WLN 51.41TPIOPENB	EUR		0,73	0,73	0,73			0,73				
Certificate	NL0000748937	WORLD LUX IND OEB	EUR		213,10	213,10	213,10			213,10				
Certificate	DE000VA545U6	XAG LEVOPENV	EUR		5,91	5,91	5,91			5,91				
Certificate	DE000UC0AU11	XCAL8 LEVOPENT	EUR											
Certificate	DE000UC0AU29	XCAS8 SHTOPENT	EUR											
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR		0,05	0,05	0,04	150,00	1	0,04	3000			
Certificate	FRBNPP00RK41	XFAB 4.68TCIOPENB	EUR											
Certificate	FR0010986430	ZINC PIOPENS	EUR		18,34	18,34	18,34			18,34				
Certificate	FRBNPP00S2L4	ZONML 5.7TPIOPENB	EUR		0,29	0,29	0,29			0,29				
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR		0,85	0,85	0,85			0,85				
Certificate	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR		0,61	0,61	0,61			0,61				
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR		0,44	0,44	0,44			0,44				
Certificate	FRBNPP00PGZ3	ZONML 4.45TCIOPENB	EUR		0,38	0,38	0,38			0,38				
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR		0,31	0,31	0,31			0,31				
Certificate	FRBNPP00NFN6	ZONML 4.69TCIOPENB	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	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00S2J8	ZONML 5.04TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00SGV6	ZONML 5.52TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00S2M2	ZONML 6.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Government bond	FR0013200813	OAT 0.25% 25NOV26	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 0%251126 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	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											
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											
Government bond	FR0013154259	OAT0%250558	EUR											
Government bond	FR0013154283	OAT0%250559	EUR											
Government bond	FR0013154291	OAT0%250560	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013140720	OAT0%IPMT1MAR19	EUR											
Government bond	FR0012560449	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	FR0011619436	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											
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	137,83	137,83	137,83	3307,92	1	137,83	2400				
Government bond	FR0000570921	OAT8.5%25OCT19	EUR											
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											
Government bond	FR0013210283	OATEI0%250732CAC	EUR											
Government bond	FR0013210291	OATEI0%250733CAC	EUR											
Government bond	FR0013210309	OATEI0%250734CAC	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Government bond	FR0010070128	OATIPMTZC25APR33	EUR											
Government bond	FR0010070136	OATIPMTZC25APR34	EUR											
Government bond	FR0010070144	OATIPMTZC25APR35	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	OATIPPMTZC25JUL19	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											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	AXAWFDEFENSOPNTIC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEUROGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIANCOM	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	AXAWFFRAMROBOTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGLOBALAQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGLOBALFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBALINCOMEGEN	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	ECOFIATIONSCR	EUR											
Investment fund	FR0013252038	ECOFIHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENUEXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIETRETHQFLX	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	NTXSAMGLBRISKPAP	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010369835	NTXSAMSUSTAINRESO	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	OFIPRECMETEJ	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	FR0012949949	ACCOR2.375%17SEP23	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	FR0011076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	XS0410605652	AFD 4% 28JAN19	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	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013220902	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%6SEPT20	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											
Other bond	FR0013382934	AFD1%31JAN28NV	EUR											
Other bond	XS1046325640	AFD2.00%18MAR2019	USD											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0936339208	AFD2.250%27MAY2025	EUR											
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	FR0013382645	AFDFRN19JUN2020	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013382314	AFDTRN23MAR2020	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	FR0013235868	AFLFRN01FEB19	USD											
Other bond	FR0012317451	AGRIPOLE5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR											
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											
Other bond	FR0013063567	APHPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPFRN5DEC19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	ARTEAS.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	FR0011151982	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	AUSTR3.65%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											
Other bond	AT0000A1K9F1	AUT1.50%20FEV2047	EUR											
Other bond	AT0000A1PEF7	AUT1.50%2NOV2086	EUR											
Other bond	AT0000A185T1	AUT1.65%21OCT2024	EUR											
Other bond	AT0000A105W3	AUT1.75%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	AUTABSDPFFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013330198	AUTOABSO.3%28FEV19	EUR											
Other bond	FR0013345287	AUTOABSO.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABSO.3%29AUG19	EUR											
Other bond	FR0013324738	AUTOABSO.3%29JAN19	EUR											
Other bond	FR0013351558	AUTOABSO.3%29JUL19	EUR											
Other bond	FR0013334091	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013345329	AUTOABSO.3%29MAR19	EUR											
Other bond	FR0013373446	AUTOABSO.3%29OCT19	EUR											
Other bond	FR0013367075	AUTOABSO.3%30SEP19	EUR											
Other bond	FR0013319092	AUTOABSO.3%31DEC18	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR0013370590	AUTOABSFERN28MAY30	EUR											
Other bond	FR0013311255	AUTOABSFRO.3%DEC18	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINAFRNNNOV20	EUR											
Other bond	FR0000047797	BBRETTTPFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125347965	BFCM F 01AUG19	EUR											
Other bond	FR0125044646	BFCM F 07MAR19	EUR											
Other bond	FR0125034993	BFCM F 09MAY19	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	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	FR0125264368	BFCM V 01JUL19	EUR											
Other bond	FR0125168247	BFCM V 01JUL19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0124889587	BFCM V 02JAN19	EUR											
Other bond	FR0124857360	BFCM V 02JAN19	EUR											
Other bond	FR0124975006	BFCM V 02JAN19	EUR											
Other bond	FR0125111171	BFCM V 02JUL19	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125013831	BFCM V 03JAN19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125353989	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	FR0124819162	BFCM V 04JAN19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125132128	BFCM V 04JUL19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	FR0125354029	BFCM V 05JUN19	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125044034	BFCM V 07JAN19	EUR											
Other bond	FR0125197303	BFCM V 07MAR19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0124881162	BFCM V 08FEB19	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	FR0124911951	BFCM V 11MAR19	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	FR0124844012	BFCM V 15JAN19	EUR											
Other bond	FR0125299059	BFCM V 16JUL19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0124990377	BFCM V 17APR19	EUR											
Other bond	FR0124857337	BFCM V 18JAN19	EUR											
Other bond	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0124936578	BFCM V 20MAR19	EUR											
Other bond	FR0124885064	BFCM V 22FEB19	EUR											
Other bond	FR0125349318	BFCM V 22MAY19	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0125016842	BFCM V 26APR19	EUR											
Other bond	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0124950280	BFCM V 27MAR19	EUR											
Other bond	FR0124954035	BFCM V 28DEC18	EUR											
Other bond	FR0125110611	BFCM V 28JUN19	EUR											
Other bond	FR0125110728	BFCM V 28JUN19	EUR											
Other bond	FR0124953540	BFCM V 28MAR19	EUR											
Other bond	FR0124954019	BFCM V 29MAR19	EUR											
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	FR0125172306	BFCM V 31JAN19	EUR											
Other bond	FR0124204209	BFCM V09JAN2019	EUR											
Other bond	FR0124225998	BFCM V23JAN2019	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0124228869	BFCM V25JAN2019	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	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	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%1JAN16	EUR											
Other bond	XS1878814638	BFCM1.875%13DEC22	GBP											
Other bond	XS1512677003	BFCM1.875%4NOV2026	EUR											
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	XS099775837	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	XS1759467308	BFCMFRN31JAN2019	GBP											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0010892570	BFCMZC16JUN20	EUR	147,90	147,90	147,90	7838,70	3	147,90	5300				
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR0011075167	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	FR0010910224	BNP0%JAN2019	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	FR0013381704	BNP2.375%20NOV2030	EUR											
Other bond	XS1325645825	BNP2.75%27JAN26	EUR											
Other bond	XS1046827405	BNP2.875%20MAR26	EUR											
Other bond	XS0847433561	BNP2.875%22OCT2022	EUR											
Other bond	XS0895249620	BNP2.875%26SEP2023	EUR											
Other bond	FR0011137611	BNP3.75%27OCT2023	EUR											
Other bond	XS0635033631	BNP4.125%14JAN22	EUR											
Other bond	XS0606704558	BNP4.50%21MAR23	EUR											
Other bond	XS0899330640	BNPARBZC5JUL21	EUR											
Other bond	XS1043989794	BNPFRN11MAR2019	EUR											
Other bond	XS1120649584	BNPFRN14OCT27	EUR											
Other bond	XS1021927022	BNPFRN24JAN2019	EUR											
Other bond	XS1280841427	BNPFRN28AUG2019	EUR											
Other bond	FR0011010990	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS0965065112	BNPP2%28JAN2019	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%1OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR	105,90	105,90	105,90	1059,00	1	105,90	1000				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIB2C19	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	BNPSF1.375%17JUN20	EUR											
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	107,00	107,02	107,00	33299,14	7	107,02	31119				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010745752	BPCE 5.1% 19	EUR	102,05	102,05	101,94	142802,61	8	101,94	140031				
Other bond	FR0010712935	BPCE 5.75% 19	EUR	100,53	100,53	100,53	42884,10	10	100,53	42658				
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	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	FR0013142023	BPCE1.739%28MAR31	EUR											
Other bond	FR0013245271	BPCE1.78%05APR32	EUR											
Other bond	FR0012971059	BPCE1.934%29SP25	CHF											
Other bond	FR0011394956	BPCE1.96%27DEC18	EUR											
Other bond	FR0012961910	BPCE1.985%1OCT30	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	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											
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	106,93	106,93	106,93	44162,09	3	106,93	41300				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	103,10	103,10	101,67	19989,14	8	102,59	19560				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	104,24	105,80	104,24	84441,35	6	104,80	80390				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0011169861	BPCE3.50%20FEB2019	EUR											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	106,07	106,09	106,07	93313,36	2	106,09	87958				
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	106,45	106,45	106,45	22859,07	3	106,45	21474				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR	101,17	101,19	101,17	56102,82	7	101,19	55447				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR											
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	105,95	106,03	105,95	11926,43	5	106,03	11253				
Other bond	FR0013325271	BPCE4.055%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0010425017	BPCE4.23%16FEB19	EUR	100,59	100,62	100,59	123756,98	8	100,62	123017				
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	102,06	102,06	102,06	28439,02	2	102,06	27865				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	104,47	104,47	104,36	220823,43	15	104,46	211414				
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%NOV19	EUR	104,20	104,21	104,12	320960,80	15	104,19	308066				
Other bond	FR0013372307	BPCE4.905%18OCT23	CNY											
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0010988428	BPCE4%11FEB2019	EUR	100,50	100,52	100,50	56083,93	10	100,52	55794				
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	102,35	102,35	102,35	81303,77	5	102,35	79437				
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFT0.3%29JAN21	EUR											
Other bond	FR0011927540	BPCEFT1.54%JAN19	EUR											
Other bond	FR0011927557	BPCEFT1.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFT1.82%JAN20	EUR											
Other bond	FR0011726942	BPCEFRN07FEB2019	SEK											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
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	FR0011391945	BPCEFRN15JAN2019	EUR											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											
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	FR0012044618	BPCEFRN24JUL2021	EUR											
Other bond	FR0013350907	BPCEFRN24JUL23	AUD											
Other bond	FR0013257565	BPCEFRN24MAY22	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	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	FR0013277761	BPCEFRN31AUG27	USD											
Other bond	FR0013110103	BPCEFRN4FEB2023	CZK											
Other bond	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRNAUGUST2021	EUR											
Other bond	FR0013369618	BPCEHLFRN31OCT53	EUR											
Other bond	FR0013349743	BPCEMHLO.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHLO.35%JAN22	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	BPCE5F1.39%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	BPCE5FH0.875APR28	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	FR0013261872	BPCE5FH1.51%JUN37	EUR											
Other bond	FR0013329950	BPCE5FH1.512%APR43	EUR											
Other bond	FR0013254356	BPCE5FH1.525MAY37	EUR											
Other bond	FR0013291473	BPCE5FH1.53%OCT37	EUR											
Other bond	FR0013325479	BPCE5FH1.533%APR38	EUR											
Other bond	FR0013234614	BPCE5FH1.586%FEB47	EUR											
Other bond	FR0013283470	BPCE5FH1.589%OCT37	EUR											
Other bond	FR0013316643	BPCE5FH1.595%MAR38	EUR											
Other bond	FR0011993518	BPCE5FH1.75%JUN24	EUR											
Other bond	FR0012369288	BPCE5FH1.775%MAR42	EUR											
Other bond	FR0012222024	BPCE5FH1.99%OCT39	EUR											
Other bond	FR0013261591	BPCE5FH1%4514JUN35	EUR											
Other bond	FR0013260361	BPCE5FH1%8JUN2029	EUR											
Other bond	FR0011468651	BPCE5FH2.036%APR23	EUR											
Other bond	FR0011565985	BPCE5FH2.125%SEP20	EUR											
Other bond	FR0011504323	BPCE5FH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCE5FH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCE5FH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCE5FH2.5%20JUL19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011928472	BPCE5FH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCE5FH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCE5FH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCE5FH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCE5FH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCE5FH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCE5FH3%JUL24	EUR											
Other bond	FR0012144277	BPCE5FHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCE5FHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCE5FHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCE5FHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCE5FHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCE5FHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0010988436	BPCEZC11FEB2019	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	BPCS1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFN29JUL2019	EUR											
Other bond	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013118684	BPIFR0.1%19FEB21	EUR											
Other bond	FR0013063930	BPIFR0.125%25NOV20	EUR											
Other bond	FR0013299591	BPIFR0.125%NOV23	EUR											
Other bond	FR0013316999	BPIFR0.25%14FEB23	EUR											
Other bond	FR0013190220	BPIFR0.625%22JUL31	EUR											
Other bond	FR0013382116	BPIFR0.625%25MAY26	EUR											
Other bond	FR0013244415	BPIFR0.75%25NOV24	EUR											
Other bond	FR0013232253	BPIFR0.875%25NOV26	EUR											
Other bond	FR0013367604	BPIFR0.875%26SEP28	EUR											
Other bond	FR0013256369	BPIFR1.00%25MAY27	EUR											
Other bond	FR0013390952	BPIFR1.32%21DEC33	EUR											
Other bond	FR0012792000	BPIFR1.875%25MAY30	EUR											
Other bond	FR0011319227	BPIFR2.375%25APR22	EUR											
Other bond	FR0011417591	BPIFR2.75%25OCT25	EUR											
Other bond	FR0011204007	BPIFR3.625%25APR26	EUR											
Other bond	FR0011654771	BPIFRA2.5%25MAY24	EUR											
Other bond	FR0011119783	BPIFRA3.125%SEPT23	EUR											
Other bond	FR0011898196	BPIFRANC1%25OCT19	EUR											
Other bond	FR0011286822	BPIFRANCFRN27JUL29	EUR											
Other bond	FR0012246502	BPIFRANFRN22OCT21	EUR											
Other bond	FR0012682060	BPIFRF0.5%25MAY25	EUR											
Other bond	FR0012243814	BPIFRF0.75%25OCT21	EUR											
Other bond	FR0013261328	BPIFRZC25NOV22	EUR											
Other bond	FR0013232998	BQEPO0.375%24JAN25	EUR											
Other bond	FR0013262961	BQEPO0.625%23JUN27	EUR											
Other bond	FR0013387172	BQP1.475%17DEC38	EUR											
Other bond	FR0011565738	BQP1.875%11SEP2020	EUR											
Other bond	FR0013386828	BQPHL0.1%14DEC22	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013232113	BQUEPOFRN18JAN19	USD											
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%21JAN21	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	FR0124209059	CA CONSU V 16JAN19	EUR											
Other bond	FR0124225360	CA CONSU V 23JAN19	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,13	137,13	137,13	7405,02	3	137,13	5400				
Other bond	FR0011451889	CA2.75%17AVR23	EUR	108,23	108,23	108,23	18940,25	2	108,23	17500				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR											
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,20	109,46	109,20	137709,22	5	109,40	125885				
Other bond	FR0011285881	CA3.67%30SEP72019	EUR											
Other bond	XS0746002392	CA3.875%13FEB2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	101,20	101,29	101,20	216725,61	12	101,26	214000				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,24	114,26	114,24	21137,60	3	114,26	18500				
Other bond	FR0011055821	CA4.25%JUL2021	EUR	109,89	110,00	109,89	92688,31	8	110,00	84297				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	111,87	111,87	111,27	43178,76	3	111,40	38650				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	112,48	112,52	111,49	168458,52	12	112,40	149910				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	109,10	109,42	109,10	137275,08	10	109,42	125617				
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	FR0013378478	CADE0.125%25OCT23	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	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	FR0011746247	CADES1.125%25MAY19	EUR											
Other bond	FR0012159812	CADES1.375%25NOV24	EUR											
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%4AUG2025	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	CADESEFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESEFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESEFRN25JUL2024	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	FR0011435361	CADESFRNSMARCH2019	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.37511MAY24	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	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	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	FR0013385515	CALON0.75%05DEC23	EUR											
Other bond	FR0013262284	CALON0.935%16JUN25	EUR											
Other bond	FR0013348877	CALON0.938%10JUL25	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARM1A2.375%SEP23	EUR											
Other bond	FR0013261062	CARROCC214JUN23	USD											
Other bond	FR0013326204	CARROCC27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	101,92	102,00	101,88	162958,99	15	102,00	159905				
Other bond	FR0013386372	CASA0.954%DEC2024	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	143,55	143,55	143,55	73928,25	3	143,55	51500				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR	95,75	95,75	95,75	15798,75	2	95,75	16500				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR											
Other bond	FR0013229259	CASA1.3%08FEB27	EUR											
Other bond	FR0013327426	CASA1.35%4MAY28	EUR	96,64	96,64	96,59	23086,96	2	96,59	23900				
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	97,86	97,86	97,86	978,60	1	97,86	1000				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR											
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR											
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	98,10	99,56	98,10	120285,29	6	98,56	121100				
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR											
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR	95,71	95,71	95,71	14356,50	1	95,71	15000				
Other bond	FR0013257185	CASA1.9%20JUL27	EUR	97,48	97,48	97,48	43866,00	2	97,48	45000				
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR	96,01	96,01	96,01	14401,50	1	96,01	15000				
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	97,11	97,12	97,10	88262,26	10	97,12	90890				
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	96,50	96,57	96,50	50209,40	5	96,57	52000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	98,85	99,49	98,85	92771,81	8	99,49	93624				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	99,60	101,12	99,60	172945,75	14	100,12	172049				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	109,90	109,90	108,80	29980,50	5	108,80	27500				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	99,20	100,18	99,20	64410,16	10	99,55	64556				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	98,91	98,91	98,91	104448,96	7	98,91	105600				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	108,20	108,20	108,20	31378,00	2	108,20	29000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	98,70	99,46	98,61	149127,42	18	98,79	151008				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	99,10	99,80	99,09	64799,60	7	99,13	65000				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	109,63	109,82	109,63	81052,03	7	109,82	73850				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	101,97	102,10	101,97	38788,11	5	101,97	38026				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	110,00	110,35	110,00	77182,47	7	110,35	70120				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	110,30	110,60	110,30	57504,40	8	110,60	52024				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	111,41	111,41	110,09	72004,22	8	110,34	65241				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	111,50	112,02	111,50	126909,97	11	112,02	113467				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	110,03	110,43	110,03	27809,40	5	110,43	25199				
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	106,20	106,20	106,20	10620,00	1	106,20	10000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	100,00	100,28	100,00	60673,10	8	100,28	60600				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	101,98	101,98	101,98	30594,00	1	101,98	30000				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	116,10	116,29	116,10	53511,51	7	116,29	46035				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	113,00	113,34	113,00	87527,55	12	113,34	77247				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	106,20	106,50	106,20	177140,66	19	106,49	166449				
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	CASAFRNO2AUG2023	EUR											
Other bond	XS0684329799	CASAFRNO6SEP2019	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1014401845	CASAFRN15JAN2019	JPY											
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	103,58	103,58	103,58	6214,80	3	103,58	6000				
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	CASALNBFRN1JUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZC3OCT19	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											
Other bond	FR0010154385	CASINO TV TSDI	EUR	40,00	40,05	38,50	180695,20	37	40,05	459000				
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	CAZC02FEB2020	EUR	139,11	139,11	139,11	35751,27	4	139,11	25700				
Other bond	FR00111215581	CAZC25APR2022	EUR	143,14	143,14	143,14	21614,14	3	143,14	15100				
Other bond	FR0011108851	CAZC0CT2019	EUR	139,31	139,31	139,31	50848,15	3	139,31	36500				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR	3,80	3,80	3,80	2504,20	2	3,80	659				
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0124911969	CCCM V 11MAR19	EUR											
Other bond	FR0124861552	CCCM V 24JAN19	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	FR0013239985	CDC0.2%01MAR22	EUR											
Other bond	FR0013231479	CDC0.2%17JAN2019	USD											
Other bond	FR0013260734	CDC0.5%12JUN2020	GBP											
Other bond	FR0012534824	CDC0.625%24FEB2030	CZK											
Other bond	FR0013216082	CDC0.70%03NOV2031	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013365269	CDC0.75%18SEP2028	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											
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	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											
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	FR00111510072	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0011312198	CDCZC30AUG2042	USD											
Other bond	FR0011312057	CDCZC30AUG42	USD											
Other bond	FR0012479095	CDCZC30JAN2045	EUR											
Other bond	FR0011242809	CDCZCUS002MAY42	USD											
Other bond	FR0011261940	CDCZCUS004JUN2042	USD											
Other bond	FR0011272145	CDCZCUS022JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDI02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDI07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDI02MAY42	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%1JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	XC0004573405	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	FR0124878994	CIC V 01FEB19	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											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0125196891	CIC V 05SEP19	EUR											
Other bond	FR0125354854	CIC V 06DEC19	EUR											
Other bond	FR0125034449	CIC V 07MAY19	EUR											
Other bond	FR0125346322	CIC V 07MAY19	EUR											
Other bond	FR0124830532	CIC V 09JAN19	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	FR0125104689	CIC V 27DEC18	EUR											
Other bond	FR0125260382	CIC V 27MAR19	EUR											
Other bond	FR0124954050	CIC V 29MAR19	EUR											
Other bond	FR0124878705	CIC V 30JAN19	EUR											
Other bond	FR0124206600	CIC V10JAN2019	EUR											
Other bond	FR0124226004	CIC V24JAN2019	EUR											
Other bond	FR0124228844	CIC V25JAN2019	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTPFRN29MAY49	EUR		96,00	96,00	96,00	53856,00	4	96,00	561			
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR											
Other bond	FR0013218419	CLARANOC6%31DEC22	EUR											
Other bond	FR0013342425	CLARAORNANE5%JUL23	EUR											
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR											
Other bond	FR0013113453	CMCICO.375%12SEP22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%JUN24	EUR											
Other bond	FR0013378213	CMCICHLFRN26OCT28	EUR											
Other bond	FR0011725407	CMCISFH1.125%FEB19	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	113,50	113,50	113,50	47897,00	3	113,50	42200				
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	100,50	100,50	100,50	2010,00	1	100,50	2000				
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	98,70	98,70	98,70	1974,00	1	98,70	2000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPAFRNPL	USD											
Other bond	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRN5JUN2045	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	COFINIMUR1ORADEC23	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	XS0550466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0010744904	CRH 5% 08AVR19	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%AN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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%1JAN2021	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	CRLYONTPFNRN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDFRNRN29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDFRNRN29NOV49	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	DBASRHI1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											
Other bond	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0124854631	DCL Z 01FEB19	EUR											
Other bond	FR0125167678	DCL Z 03JAN19	GBP											
Other bond	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0125167629	DCL Z 07FEB19	GBP											
Other bond	FR0124854649	DCL Z 08JAN19	GBP											
Other bond	FR0124693476	DCL Z 08JAN19	USD											
Other bond	FR0124693484	DCL Z 11JAN19	EUR											
Other bond	FR0125167686	DCL Z 11JUL19	GBP											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
Other bond	FR0124854615	DCL Z 18JAN19	USD											
Other bond	FR0125167603	DCL Z 26JUL19	EUR											
Other bond	FR0124854623	DCL Z 31JAN19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHNFRNOCT23	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013375391	DPBRH0.84%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	DPTEURE0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEURE3.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARFRNJUN24	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											
Other bond	FR0011697028	EDF12YFRNPL	EUR											
Other bond	FR0011700293	EDF15YGBPFRNPL	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013228392	EDUNIV2%OC17MAR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	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%SIJUL27	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	FR0010952770	ENGIE3.5%18OCT2022	EUR											
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	FAPSYS4.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011368307	FCTABS0.7%29APR24	EUR											
Other bond	FR0011554880	FCTABS0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABGL28APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFNRMAY21	EUR											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRNMAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRNMAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRNMAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRNMAY21	EUR											
Other bond	FR0013240231	FCTBAL21.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013328028	FCTCAHABFRN28APR53	EUR											
Other bond	FR0013018710	FCTCAHABT0.8%OCT20	EUR											
Other bond	FR0013233996	FCTCAHABTFRN1JUN52	EUR											
Other bond	FR0011360460	FCTCOLL3.5%30JUN28	EUR											
Other bond	FR0013174703	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0012057404	FCTFBDI2.622%JUN25	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	FR0012185924	FCTGINKGOAFRNOCT41	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											
Other bond	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	FEPLOS.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	FINANAPSY13NOV20	EUR	100,01	100,01	100,01	10001,00	1	100,01	10000				
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%30DEC18	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	GECIN3.051%16JAN23	EUR											
Other bond	FR0011533330	GECIN4.125%16JUL19	EUR											
Other bond	FR0013266350	GECINA1.375%30JUN2	EUR											
Other bond	FR0013284205	GECINA1.375%JAN28	EUR											
Other bond	FR0012448025	GECINA1.50%JAN25	EUR											
Other bond	FR0013322989	GECINA1.625%MAR30	EUR											
Other bond	FR0012059202	GECINA1.75%JULY21	EUR											
Other bond	FR0013205069	GECINA1%30JAN29	EUR											
Other bond	FR0013048204	GECINA2.75%6NOV22	EUR											
Other bond	FR0011502814	GECINA2.875%MAY23	EUR											
Other bond	FR0012031565	GECINA2.99%13JUL20	EUR											
Other bond	FR0012790327	GECINA2%17JUN24	EUR											
Other bond	FR0013266368	GECINA2%30JUN32	EUR											
Other bond	FR0012031599	GECINA3.3%13JUL21	EUR											
Other bond	FR0011452655	GECINA3.95%27MAR19	EUR											
Other bond	FR0013064573	GECINA3%1JUN26	EUR											
Other bond	FR0013048196	GECINA3%6NOV23	EUR											
Other bond	FR0011233337	GECINA4.75%APR19	EUR											
Other bond	FR0013275419	GECINAFRN21AUG19	EUR											
Other bond	FR0013275401	GECINAFRN21FEV19	EUR											
Other bond	FR0013266343	GECINAFRN30JUN22	EUR											
Other bond	FR0013332202	GECINAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0011930940	GFINF3.947%27DEC19	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	GINKOFC0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFC0.9%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	GRENAM0.678%SEP26	EUR											
Other bond	FR0013266467	GRENAM0.7%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											
Other bond	FR0013365640	GRPAMA3.375%SEP28	EUR	93,00	93,00	93,00	93000,00	1	93,00	100000				
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012260495	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	FR0011577170	ICADE2.25%30JAN19	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											
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	FR0013265527	INSIDSECE6.0%JUN22	EUR											
Other bond	FR0124880859	INTESASA Z 08FEB19	EUR											
Other bond	FR0124978810	INTESASA Z 11APR19	EUR											
Other bond	FR0124844087	INTESASA Z 14JAN19	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSO52.875%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	KLEP1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP1.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP1.875%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	LAMONDI4.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDI4.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0011422492	LAURPE3.75%31DEC18	EUR											
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	FR0013330123	LBPFNR21OCT19	USD											
Other bond	FR0011855865	LBPFNR23APR26	EUR											
Other bond	FR0013336872	LBPFNR28FEB20	USD											
Other bond	FR0013260445	LBPFNR8JUN2022	USD											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQUEPO2.25%5OCT28	EUR											
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	138,31	138,31	138,31	1106,48	1	138,31	800				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	101,11	101,42	101,11	36354,60	4	101,32	35901				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	110,31	110,48	110,30	259832,76	8	110,33	235400				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	151,53	151,53	151,53	128952,03	4	151,53	85100				
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	LF82.848%30DEC22	EUR											
Other bond	FR0011427087	LF83.85%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0124770589	LLOYDS V 23JAN19	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	FR0124932726	LLOYDS Z 15MAR19	EUR											
Other bond	FR0125243685	LLOYDS Z 15NOV19	EUR											
Other bond	FR0124932916	LLOYDS Z 23MAY19	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	FR0124770597	LLOYDS Z 31JAN19	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	MECELECOC6%17DEC19	EUR											
Other bond	FR0012332203	MERC11.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	MERCIALYS2%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAERN	EUR											
Other bond	FR0010302794	MINOTFCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCERN	EUR											
Other bond	FR0013368263	MMBSFCF0.75%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%11JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0011208115	NEXANS2.5%AN19	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%311NOV2	EUR											
Other bond	FR0013264926	NEXITY2.6%29JUN25	EUR											
Other bond	FR0011883222	NEXITY3.252%MAY20	EUR											
Other bond	FR0011883255	NEXITY3.522%MAY21	EUR											
Other bond	FR0011400605	NEXITY3.749%DEC18	EUR											
Other bond	FR0013321429	NEXITYOC0.25%MAR25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NORIABFNR25JUN38	EUR											
Other bond	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%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	OLGRPOSRANE01JUL23	EUR	191,01	191,01	191,00	382,01	2	191,00	2				
Other bond	FR0010806968	ONEYCAFRN31DEC38	EUR											
Other bond	XS0734595084	ORA1.41625%24JAN19	JPY											
Other bond	XS0484969976	ORAN4.20%10FEB2020	EUR											
Other bond	FR0013323870	ORANG1.375%20MAR28	EUR											
Other bond	FR0013359239	ORANG1.875%12SEP30	EUR											
Other bond	FR0013350311	ORANG2.955%24JUL28	NOK											
Other bond	XS0616431507	ORANGE 4.125%JAN19	EUR											
Other bond	XS0720083244	ORANGE FRN DEC21	EUR											
Other bond	XS1637272342	ORANGE0.375%27JUN2	GBP											
Other bond	FR0013241536	ORANGE0.75%11SEP23	EUR											
Other bond	FR0013217114	ORANGE0.875%3FEB27	EUR											
Other bond	FR0013310224	ORANGE1.375%JAN30	EUR											
Other bond	FR0013241676	ORANGE1.5%9SEP2027	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	FR0011560077	ORANGE3.125%JAN24	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00000472912	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	ORANOFNMMAR22	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011567940	PEUGEOT6.5%18JAN19	EUR	99,84	99,84	99,84	998,40	1	99,84	1000				
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR	52,00	52,00	52,00	520,00	1	52,00	10				
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	PRIAMSS.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%30J219	EUR											
Other bond	FR0012351393	PROMEOS.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	PUBLIO.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	QUARTU57%19JUN22	EUR	101,50	101,50	101,50	10150,00	1	101,50	10000				
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR	108,19	108,19	108,19	8330,63	3	108,19	7700				
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR	106,38	106,38	106,38	29573,64	6	106,38	27800				
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	111,21	111,21	111,21	47820,30	8	111,21	43000				
Other bond	FR0010695817	RADIAN 6.05% 18	EUR											
Other bond	FR0010762781	RADIAN 6% 19	EUR	102,95	102,95	102,95	258395,24	12	102,95	250991				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	104,17	104,17	104,17	18750,60	3	104,17	18000				
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											
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%SEP2022	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013250685	RCIBANFRN12APR2021	EUR											
Other bond	FR0013322146	RCIBANFRN12MAR25	EUR											
Other bond	FR0013260486	RCIBANFRN14MAR22	EUR											
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	RCIBQEFRN05DEC2019	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											
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	REL1.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	RENAUL3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR	94,64	94,64	94,64	28392,00	1	94,64	30000				
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPRN24OCT49	EUR	614,00	629,89	611,01	31617,85	12	611,01	51				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFR2C01JUL2036	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	RPAYSLOIREFRN1JUN19	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	SCHNE0.875%13DEC26	EUR											
Other bond	FR0012601367	SCHNEID0.875%MAR25	EUR											
Other bond	FR0013344215	SCHNEID1.375%JUN27	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%22OCT28	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											
Other bond	FR0013320199	SEMA1.362%15NOV27	EUR											
Other bond	FR0013108222	SEMAPA1.60%25FEV28	EUR											
Other bond	FR0013235546	SEMAPAFRN1FEB2019	EUR											
Other bond	FR0013320017	SEMAPAFRN26FEB2020	EUR											
Other bond	FR0013235355	SEMAPAFRN6FEB2024	EUR											
Other bond	FR0013235496	SEMAPAFRN8FEB2024	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR00133094869	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	FR0013287299	SGSFH0.75%OCT27	EUR											
Other bond	FR0013349800	SGSFH0.84%17MAR27	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	SGSFH2C15MAR21	EUR											
Other bond	FR0010420190	SGTSR4.4%11FEB19	EUR	100,56	100,56	100,49	34175,00	5	100,49	34000				
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											
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%2JUN64	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	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1562727275	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%MARG65	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%JUN27	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											
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	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	SOCGENTSR5%30OCT19	EUR	103,22	103,22	103,22	10322,00	3	103,22	10000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX0.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX0.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGEL1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGENO.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											



Instrument Type	Exchange Instrument ID	Instrument 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	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	SOLOCALCVZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR											
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	FR0011119460	SU3.50%22JAN2019	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	SUEZOEANEFE820	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%TOCT33	EUR											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOC0.875%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	TEREOS4.25%4MAR20	EUR											
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											
Other bond	FR0013284122	TITRISOCRAFRNJUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEPT21	EUR											
Other bond	XS1138641508	TOTACAP2.25%DEC20	GBP											
Other bond	XS1081434448	TOTACAP3.75%JUN19	AUD											
Other bond	XS1039259327	TOTACAP4.125%MAR19	AUD											
Other bond	XS116262277	TOTACAP4.75%6JAN20	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0830194501	TOTCAP2.125%MAR23	EUR											
Other bond	XS094990280	TOTCAP2.125%NOV21	EUR											
Other bond	XS1048519679	TOTCAP2.50%25MAR26	EUR											
Other bond	XS1082839553	TOTCAPFRN01JUL2019	GBP											
Other bond	XS1443997223	TOTCIN0.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCIN0.625%OCT24	EUR											
Other bond	XS1443997819	TOTCIN0.75%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%1JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR											
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR	16,95	16,95	16,95	33900,00	1	16,95	2000				
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	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	FR00011755156	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											
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	UNIBAILORNAZCJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNAZCJUL21	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%SEP24	EUR	62,97	62,97	62,97	62970,00	1	62,97	100000				
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%SEP37	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	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	VEOLI4.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLI5.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLI6.125%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	FR0011182922	VINCI 4.15%JAN19	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	VINOCO.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	VIVEND0.75%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											
Other bond	FR0013249372	VLYON1.136%7APR26	EUR											
Other bond	FR0012187060	VLYON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLYON1%9FEV26	EUR											
Other bond	FR0011642479	VLYON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLYON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLYON2.67%AUG2021	EUR											
Other bond	FR0011380393	VLYON3%28DEC2027	EUR											
Other bond	FR0012657476	VLYONFRN13APR25	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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%JUL2026	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	FR0013054897	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%20JUL32	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%NOV31	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											
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	WENDELOCZC31JUL19	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	0,01	0,01	0,01	22,50	1	0,01	2500				
Right	FR0013268091	ANEVIA BS	EUR											
Right	FR0013279692	ARCHOS BSAR 2018	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,12	0,13	0,12	638,54	2	0,13	5000				
Right	FR0013309614	CGG BSA 1	EUR	0,20	0,20	0,17	6887,04	39	0,18	37833				
Right	FR0013309622	CGG BSA 2	EUR	0,05	0,06	0,05	7442,00	28	0,06	132941				
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	0,00	0,00	0,00	129,17	4	0,00	86111				
Right	FR0013294089	EUROPLASMA BSC	EUR	0,00	0,00	0,00	2320,24	19	0,00	974450				
Right	FR0011408731	FLEURYBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0013186061	GAUSSIN BSA	EUR	0,00	0,00	0,00	1393,52	30	0,00	632679				
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	390,69	6	0,01	31482				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013066313	MBWS BSAR 2023	EUR	1,20	1,20	1,20	3541,20	1	1,20	2951				
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR	0,85	0,85	0,85	170,00	1	0,85	200				
Right	FR0013282936	NEOLIFE BS	EUR											
Right	FR0013356243	NEOLIFE BSA	EUR	0,00	0,01	0,00	31,11	2	0,01	7974				
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	O2I BSA	EUR											
Right	FR0013381431	O2I BSA 2	EUR	0,01	0,01	0,01	63,26	6	0,01	6264				
Right	FR0011928407	O2I BSAAR 2019	EUR	0,00	0,00	0,00	3,30	1	0,00	1100				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR											
Right	FR0011198175	PROLOGUE BSAA	EUR											
Right	FR0011994326	PROLOGUE BSAA2021	EUR	0,01	0,01	0,01	15,40	1	0,01	1540				
Right	FR0000312928	PUBLICIS BSA	EUR	20,40	20,40	20,40	612,00	1	20,40	30				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	1,15	1,35	1,15	12498,25	18	1,35	10515				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR											
Right	FR0013328689	VERGNET BSA	EUR	0,03	0,03	0,03	1,58	1	0,03	63				
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											
Right	FR0013372471	VISIOMED BSA18T2.4	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,01	0,01	55,30	3	0,01	9535				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	24,90	24,90	24,70	3043,30	5	24,70	123				
Share	FR0013341781	2CRSI	EUR	8,30	8,84	8,30	120583,88	100	8,48	14055				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	4,54	4,69	4,47	231761,24	155	4,59	51163				
Share	FR0010557264	AB SCIENCE	EUR	3,52	3,55	3,27	456036,53	216	3,36	134065				
Share	FR0004040608	ABC ARBITRAGE	EUR	5,95	5,98	5,86	378681,62	242	5,87	64107				
Share	CH0044947239	ABC ORTHODONTICS	EUR											
Share	FR0013185857	ABEO	EUR	30,00	30,30	29,60	21253,80	21	30,30	711				
Share	FR0012333284	ABIVAX	EUR	10,50	11,42	10,46	522834,96	238	11,10	48042				
Share	FR0000064602	ACANTHE DEV.	EUR	0,53	0,53	0,51	8940,59	13	0,52	17323				
Share	FR0000120404	ACCOR	EUR	36,04	36,10	35,48	52417883,17	7.277	35,73	1468349				
Share	FR0000880197	ACCOR DEC8	XXX											
Share	FR0000880080	ACCOR JAN9	XXX											
Share	FR0010762740	ACEP FRANCE	EUR											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,02	0,02	0,02	40736,33	70	0,02	2023326				
Share	QX0000060351	ACKERMANS V.HADEC8	XXX											
Share	QX0000060245	ACKERMANS V.HAJAN9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,29	1,32	1,29	1824,23	5	1,29	1397				
Share	FR0000076655	ACTIA GROUP	EUR	2,98	2,98	2,94	100622,94	102	2,96	33910				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	0,99	0,99	0,99	0,99	1	0,99	1				
Share	FR0010979377	ACTIVUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	7,75	7,95	7,70	30737,50	8	7,95	3988				
Share	BE0974269012	ADC SIIC	EUR	0,09	0,09	0,09	491,94	2	0,09	5466				
Share	FR0013284627	ADEUNIS	EUR	7,50	7,85	7,50	3983,49	10	7,85	525				
Share	FR0000062978	ADL PARTNER	EUR	12,45	12,50	12,35	7606,35	12	12,45	613				
Share	FR0011184241	ADOCIA	EUR	11,82	12,56	11,68	264343,72	158	12,50	22044				
Share	FR0013247244	ADOMOS	EUR	0,72	0,72	0,70	86311,31	53	0,71	122096				
Share	FR0010340141	ADP	EUR	160,10	163,30	159,60	18822887,40	1.834	162,20	116095				
Share	QS0011035928	ADP DEC8	XXX											
Share	QS0011035803	ADP JAN9	XXX											
Share	FR0010457531	ADTHINK	EUR	0,65	0,66	0,61	6938,85	10	0,62	11181				
Share	FR0012821890	ADUX	EUR	2,61	2,63	2,55	12755,10	12	2,55	4902				
Share	FR0004152874	ADVENIS	EUR	1,30	1,32	1,25	1790,07	11	1,32	1399				
Share	FR0013296746	ADVICENNE	EUR	9,45	9,45	9,22	5277,62	7	9,22	570				
Share	FR0000053043	ADVINI	EUR	27,00	27,00	27,00	3321,00	3	27,00	123				
Share	NL0010385662	AEGON DEC8	XXX											
Share	NL0010385555	AEGON JAN9	XXX											
Share	FR0000044612	AFONE PARTICIP.	EUR	11,70	11,80	11,70	493,10	2	11,80	42				
Share	FR0011233659	AFRIQUE TELECOM	EUR											
Share	FR0011908045	AG3I	EUR											
Share	QX0000061672	AGEAS DEC8	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	QX0000061565	AGEAS JAN9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,12	0,13	0,11	27614,00	58	0,12	238101				
Share	CH0008853209	AGTA RECORD	EUR	63,50	63,50	63,50	63,50	1	63,50	1				
Share	FR0000885519	AIR FRANCE -K DEC8	XXX											
Share	FR0000885402	AIR FRANCE -K JAN9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	9,12	9,55	9,08	53004133,89	6.888	9,39	5646994				
Share	FR0000120073	AIR LIQUIDE	EUR	106,55	107,90	106,20	207644002,25	12.605	107,60	1937650				
Share	FR0000880551	AIR LIQUIDE DEC8	XXX											
Share	FR0000880445	AIR LIQUIDE JAN9	XXX											
Share	FR0013285103	AIR MARINE	EUR											
Share	NL0000235190	AIRBUS	EUR	82,75	84,21	82,05	304886247,36	26.466	83,10	3670837				
Share	FR0000863284	AIRBUS DEC8	XXX											
Share	FR0000863177	AIRBUS JAN9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	43,00	43,70	42,40	1508928,85	613	42,75	35302				
Share	FR0000053027	AKWEL	EUR	14,64	15,14	14,62	356951,76	163	14,78	24058				
Share	NL0010384822	AKZO NOBEL DEC8	XXX											
Share	NL0010384715	AKZO NOBEL JAN9	XXX											
Share	FR0000060402	ALBIOMA	EUR	18,06	18,40	18,00	881329,08	312	18,34	48318				
Share	FR0013258662	ALD	EUR	10,30	10,35	10,14	1826535,08	514	10,26	178298				
Share	FR0013264702	ALD DEC8	XXX											
Share	FR0013264587	ALD JAN9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	3,49	3,50	3,48	13646,49	14	3,49	3911				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	21,80	22,30	21,60	338923,95	336	21,80	15403				
Share	FR0000062804	ALPHA MOS	EUR											
Share	FR0010220475	ALSTOM	EUR	36,50	36,52	35,25	64073930,67	8.263	35,30	1806164				
Share	QS0011010988	ALSTOM DEC8	XXX											
Share	QS0011010871	ALSTOM JAN9	XXX											
Share	FR0000053837	ALTAMIR	EUR	13,70	13,84	13,52	50107,74	43	13,56	3665				
Share	FR0000033219	ALTAREA	EUR	170,00	170,00	162,40	786363,00	296	163,40	4769				
Share	QS0011238597	ALTAREA DEC8	XXX											
Share	QS0011238365	ALTAREA JAN9	XXX											
Share	FR0000039216	ALTAREIT	EUR	458,00	458,00	456,00	914,00	2	456,00	2				
Share	FR0000071946	ALTEN	EUR	70,80	72,20	70,70	5680322,90	1.436	71,65	79495				
Share	FR0000881666	ALTEN DEC8	XXX											
Share	FR0000881559	ALTEN JAN9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	6,55	6,72	6,45	8484627,05	2.318	6,53	1295666				
Share	FR0000885634	ALTRAN TECHN. DEC8	XXX											
Share	FR0000885527	ALTRAN TECHN. JAN9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,28	5,28	5,18	12232,68	7	5,28	2331				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,25	0,25	0,25	0,25	1	0,25	1				
Share	FR0011051598	AMOEBIA	EUR	2,38	2,40	2,12	110922,62	167	2,15	49930				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,61	2,62	2,61	9431,06	14	2,62	3612				
Share	FR0004125920	AMUNDI	EUR	45,48	46,66	45,31	11541122,74	2.694	46,53	249247				
Share	FR0013072048	AMUNDI DEC8	XXX											
Share	FR0013071727	AMUNDI JAN9	XXX											
Share	FR0011910652	ANEVIA	EUR	2,06	2,06	2,05	469,28	6	2,06	228				
Share	FR0013258589	ANTALIS	EUR	0,98	0,98	0,94	31472,53	43	0,98	32614				
Share	ES0109429037	ANTEVENIO	EUR	6,74	6,74	6,12	10732,78	22	6,42	1682				
Share	NL0010387221	APERAM DEC8	XXX											
Share	NL0010387114	APERAM JAN9	XXX											
Share	FR0004037125	APRIL	EUR	15,90	15,90	15,65	190769,00	84	15,75	12121				
Share	FR0010340711	AQUILA	EUR	6,90	6,90	6,90	489,90	3	6,90	71				
Share	FR0000182479	ARCHOS	EUR	0,31	0,31	0,29	221465,43	258	0,29	745188				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	43,60	43,70	42,60	109316,20	23	42,70	2523				
Share	FR0010313833	ARKEMA	EUR	73,52	74,46	73,12	31533293,82	4.754	74,10	426663				
Share	QS0011064878	ARKEMA DEC8	XXX											
Share	QS0011064761	ARKEMA JAN9	XXX											
Share	FR0012185536	ARTEA	EUR	12,10	12,10	12,10	12,10	1	12,10	1				
Share	FR0000079683	ARTEFACT	EUR	1,96	1,98	1,91	90626,68	68	1,95	46274				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	11,06	11,12	10,80	107613,56	93	10,92	9780				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386983	ASML HOLDING DEC8	XXX											
Share	NL0010386876	ASML HOLDING JAN9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	25,40	26,55	25,20	142426,90	106	26,50	5513				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010478248	ATARI	EUR	0,34	0,34	0,32	423129,12	385	0,32	1302945				
Share	FR0011992700	ATEME	EUR	10,72	10,76	10,20	235163,02	128	10,62	22370				
Share	FR0000051732	ATOS	EUR	70,40	71,50	68,84	72615795,86	8.655	70,00	1037121				
Share	FR0000885758	ATOS DEC8	XXX											
Share	FR0000885642	ATOS JAN9	XXX											
Share	FR0000063737	AUBAY	EUR	26,00	26,45	25,80	202110,15	206	25,90	7768				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,50	4,54	4,40	1465,00	5	4,50	326				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0010397760	AUPLATA	EUR	0,05	0,05	0,04	765758,51	892	0,05	15389799				
Share	FR0000039232	AUREA	EUR	5,42	5,44	5,08	34170,20	24	5,30	6510				
Share	FR001183589	AURES TECHNOLOGIES	EUR	26,75	28,35	26,75	28228,15	27	28,35	1021				
Share	FR0000066052	AVENIR TELECOM	EUR	0,16	0,16	0,16	24841,34	30	0,16	153952				
Share	FR0011800218	AWOX	EUR	0,86	0,86	0,82	25202,25	40	0,86	29920				
Share	FR00000120628	AXA	EUR	18,56	18,86	18,55	318427333,79	20.952	18,80	16983133				
Share	FR0000881062	AXA DEC8	XXX											
Share	FR0000880957	AXA JAN9	XXX											
Share	FR0011040500	AXWAY SOFTWARE	EUR	12,20	12,22	12,00	41133,28	42	12,08	3389				
Share	IT0004812258	AZ LEASING	EUR	1,40	1,40	1,40	2,80	1	1,40	2				
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR	222,70	222,70	222,70	101328,50	19	222,70	455				
Share	MC0000031187	BAINS MER MONACO	EUR	45,10	45,70	45,00	214766,40	21	45,30	4755				
Share	FR0013258399	BALYO	EUR	2,75	2,76	2,70	23383,46	41	2,74	8569				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	26,50	26,50	25,50	375749,40	249	26,20	14511				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR											
Share	FR0000072399	BELIER	EUR	28,35	28,50	28,25	47132,25	28	28,35	1659				
Share	FR0000035164	BENETEAU	EUR	10,84	11,12	10,70	1561786,08	655	10,76	143731				
Share	FR0000871949	BENETEAU DEC8	XXX											
Share	FR0000871832	BENETEAU JAN9	XXX											
Share	IT0001389631	BENI STABILI	EUR	0,66	0,66	0,66	3300,34	6	0,66	5031				
Share	FR0000066961	BERNARD LOISEAU	EUR	2,96	2,96	2,96	2,96	1	2,96	1				
Share	FR00000120966	BIC	EUR	88,00	88,85	87,65	12637198,65	1.705	88,70	142834				
Share	FR0000886095	BIC DEC8	XXX											
Share	FR0000885980	BIC JAN9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	8,04	8,10	7,65	431788,14	430	8,03	55075				
Share	FR0004174233	BILENDI	EUR	8,88	8,88	8,80	716,88	4	8,80	81				
Share	FR0013345493	BIO-LUV GROUP	EUR	3,03	3,11	3,03	2575,42	8	3,10	834				
Share	FR0012788065	BIOCORP	EUR	7,38	7,38	7,20	16372,98	2	7,20	2274				
Share	FR0013284080	BIOM UP SA	EUR	4,42	4,47	4,30	24813,15	37	4,38	5680				
Share	FR0013280286	BIOMERIEUX	EUR	55,50	56,30	54,90	10676954,00	1.482	55,50	192353				
Share	FR0013281573	BIOMERIEUX DEC8	XXX											
Share	FR0013281581	BIOMERIEUX JAN9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,63	1,63	1,54	141148,36	241	1,60	89351				
Share	FR0011005933	BIOSYNEX	EUR	2,46	2,55	2,46	12017,60	7	2,50	4734				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,45	16,45	16,30	3554,60	3	16,30	218				
Share	FR0013340973	BLUE SHARK POWER	EUR	3,42	3,42	3,42	102,60	1	3,42	30				
Share	FR0011041011	BLUELINEA	EUR	4,22	4,22	4,22	497,96	2	4,22	118				
Share	FR0000881187	BNP PARIBAS A DEC8	XXX											
Share	FR0000881070	BNP PARIBAS A JAN9	XXX											
Share	FR00000131104	BNP PARIBAS ACT.A	EUR	39,43	39,58	38,72	428532988,46	37.345	39,50	10927515				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	47,85	48,25	47,30	2343056,60	291	48,00	48864				
Share	FR0012401610	BOIRON DEC8	XXX											
Share	FR0012401487	BOIRON JAN9	XXX											
Share	FR0000039299	BOLLORE	EUR	3,42	3,48	3,41	10966012,34	1.792	3,43	3192622				
Share	QS0011066410	BOLLORE DEC8	XXX											
Share	QS0011066303	BOLLORE JAN9	XXX											
Share	FR0013358041	BOLLORE NV	EUR	3,39	3,42	3,39	3316,70	9	3,42	978				
Share	FR0000063935	BONDUELLE	EUR	28,40	28,50	28,00	526147,60	210	28,00	18696				
Share	FR0013304649	BONDUELLE DEC8	XXX											
Share	FR0013304573	BONDUELLE JAN9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	4,00	4,01	3,85	330425,87	143	3,90	84458				
Share	FR0000054421	BOURRELIER GROUP	EUR	49,00	49,00	49,00	1029,00	3	49,00	21				
Share	FR0000074254	BOURSE DIRECT	EUR	1,02	1,04	0,93	20926,29	37	0,96	21630				
Share	FR0000120503	BOUYGUES	EUR	30,21	30,94	30,04	61822206,45	8.609	30,84	2014464				
Share	FR0000881302	BOUYGUES DEC8	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	FR0000881195	BOUYGUES JAN9	XXX											
Share	QX0000061920	BPOST DEC8	XXX											
Share	QX0000061813	BPOST JAN9	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	2,27	2,27	2,15	38936,83	32	2,24	17506				
Share	QS0011108428	BUREAU VERITA DEC8	XXX											
Share	QS0011108311	BUREAU VERITA JAN9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	17,19	17,31	17,05	23029804,05	3.982	17,24	1338289				
Share	FR0000061137	BURELLE	EUR	766,00	784,00	764,00	101752,00	27	764,00	132				
Share	FR0013227212	BURELLE DEC8	XXX											
Share	FR0013227238	BURELLE JAN9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	114,52	115,16	114,00	94696,34	15	114,00	828				
Share	FR0010151589	CAFOM	EUR	5,45	5,45	5,35	540,45	2	5,35	101				
Share	FR0010781377	CAIRE	EUR	6,05	6,05	6,05	254,10	3	6,05	42				
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881542	CAP GEMINI DEC8	XXX											
Share	FR0000881435	CAP GEMINI JAN9	XXX											
Share	FR0012969095	CAPELLI	EUR	30,20	30,70	29,00	61645,90	55	30,00	2068				
Share	FR0000125338	CAPGEMINI	EUR	87,00	88,12	85,40	99074147,22	11.059	86,00	1147582				
Share	FR0011648716	CARBIO	EUR	4,95	5,00	4,62	92562,09	78	4,62	19002				
Share	FR0010907956	CARMAT	EUR	22,25	22,25	21,15	164417,35	207	21,55	7618				
Share	FR0010828137	CARMILA	EUR	16,60	16,60	16,12	1103157,04	336	16,36	67493				
Share	FR0013268331	CARMILA DEC8	XXX											
Share	FR0013268216	CARMILA JAN9	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	14,85	14,90	14,38	88444715,48	9.220	14,83	6014637				
Share	FR0000881880	CARREFOUR DEC8	XXX											
Share	FR0000881773	CARREFOUR JAN9	XXX											
Share	FR0000882003	CASINO GUICHA DEC8	XXX											
Share	FR0000881898	CASINO GUICHA JAN9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	36,50	36,90	35,00	22162112,66	2.536	35,58	624246				
Share	FR0000072894	CAST	EUR	3,60	3,69	3,60	33044,80	33	3,68	9092				
Share	FR0010193052	CATANA GROUP	EUR	1,97	1,97	1,86	342114,80	270	1,91	178732				
Share	FR0000064446	CATERING INTL SCES	EUR	9,14	9,14	9,06	26661,86	33	9,10	2929				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,12	3,13	3,10	55460,47	48	3,11	17806				
Share	FR0010717579	CECURITY.COM	EUR	0,49	0,49	0,49	4179,60	1	0,49	8600				
Share	FR0000053506	CEGEDIM	EUR	20,00	20,20	19,65	182574,90	37	19,70	9102				
Share	FR0010309096	CEGEREAL	EUR	35,60	35,80	35,20	11538,00	8	35,20	327				
Share	FR0010425595	CELLECTIS	EUR	14,50	14,88	14,05	1531681,16	805	14,18	106413				
Share	FR0012633360	CELLNOVO	EUR	1,28	1,29	1,24	69570,50	115	1,25	55426				
Share	FR0012616852	CERENIS	EUR	0,47	0,50	0,43	166288,66	270	0,44	363481				
Share	FR0013178712	CERINNOV GROUP	EUR	4,12	4,18	4,02	7556,22	13	4,18	1859				
Share	FR0013297165	CESAR	EUR	0,12	0,12	0,12	16,56	2	0,12	138				
Share	FR0000037475	CFI	EUR	0,81	0,81	0,81	14,58	1	0,81	18				
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	1,00	1,08	1,00	7156794,21	2.767	1,06	6846069				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	15,57	16,09	15,57	490771,37	414	15,82	31004				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR											
Share	HK0000049327	CHINA FOREST	EUR											
Share	HK0000043510	CHINA SUPER POWER	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	326,30	335,00	325,80	5794351,90	1.036	331,80	17535				
Share	FR0000889727	CHRISTIAN DIORDEC8	XXX											
Share	FR0000889610	CHRISTIAN DIORJAN9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,10	0,10	0,10	28436,77	49	0,10	279082				
Share	FR0000060428	CIE DU MONT BLANC	EUR											
Share	FR0012384907	CIOA	EUR											
Share	FR0004026714	CLARANOVA	EUR	0,54	0,55	0,51	5000296,66	2.175	0,52	9412624				
Share	FR0004152882	CLASQUIN	EUR	30,40	30,40	29,00	23671,00	21	30,30	789				
Share	FR0000053399	CNIM CONSTR.FR.F 10	EUR	84,20	84,40	83,00	5780,20	13	83,00	69				
Share	NL0010949392	CNOVA	EUR	4,14	4,14	4,14	2434,32	4	4,14	588				
Share	FR0000890204	CNP ASSURANCE DEC8	XXX											
Share	FR0000890097	CNP ASSURANCE JAN9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	18,32	18,40	18,21	12201193,23	1.629	18,30	666982				
Share	FR0010667147	COFACE	EUR	7,26	7,33	7,07	2466468,70	838	7,32	341186				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012402105	COFACE DEC8	XXX											
Share	FR0012401826	COFACE JAN9	XXX											
Share	FR0013257409	COFIDUR	EUR	340,00	340,00	340,00	340,00	1	340,00	1				
Share	QX0000059874	COFINIMMO-SICADEC8	XXX											
Share	QX0000059767	COFINIMMO-SICAJAN9	XXX											
Share	FR0013335742	COGELEC	EUR	6,60	6,64	6,50	8994,06	22	6,64	1368				
Share	FR0005516804	COGIFRANCE	EUR											
Share	FR0011071570	COGRA	EUR	5,60	5,85	5,60	47797,40	18	5,85	8185				
Share	FR0004031763	COHERIS	EUR	1,55	1,56	1,53	2113,42	8	1,56	1365				
Share	BE0160342011	COIL	EUR	9,76	9,76	9,44	5227,21	11	9,76	550				
Share	FR0000121634	COLAS	EUR	133,00	134,20	129,00	615558,60	128	134,00	4633				
Share	QS0011238829	COLAS DEC8	XXX											
Share	QS0011238621	COLAS JAN9	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061318	COLRUYT (D) DEC8	XXX											
Share	QX0000061201	COLRUYT (D) JAN9	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	134,00	134,00	134,00	134,00	1	134,00	1				
Share	FR0000064578	COVIVIO	EUR	84,10	84,10	82,65	37609461,45	2.168	83,75	449450				
Share	QS0011053640	COVIVIO DEC8	XXX											
Share	QS0011053533	COVIVIO JAN9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	24,20	24,50	24,00	205552,10	62	24,00	8501				
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	110,00	110,88	110,00	78679,04	12	110,88	715				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	134,00	134,00	132,00	100425,00	26	132,50	755				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	25,00	25,21	25,00	131710,97	54	25,20	5253				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	102,56	102,58	101,74	146201,52	29	101,76	1428				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	74,90	75,00	74,30	32852,74	14	74,30	440				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	93,80	94,00	93,70	17823,50	8	94,00	190				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	85,99	85,99	84,50	5974,60	4	85,99	70				
Share	FR0000185514	CRCAM NORD CCI	EUR	22,40	22,50	22,30	85180,50	47	22,35	3810				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	132,02	132,70	132,00	17820,72	6	132,70	135				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	88,19	88,19	87,80	78897,59	38	88,00	897				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	198,18	199,40	198,18	20490,98	9	199,40	103				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	111,94	111,98	110,82	30319,58	12	111,98	271				
Share	FR0000871824	CREDIT AGRICO DEC8	XXX											
Share	FR0000871717	CREDIT AGRICO JAN9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	9,47	9,48	9,19	152074388,97	17.881	9,44	16243363				
Share	FR0011716265	CROSSJECT	EUR	1,25	1,27	1,20	50853,35	39	1,24	41040				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	4,32	4,35	4,30	6410,66	13	4,30	1486				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,50	0,52	0,47	36977,17	52	0,49	75350				
Share	FR0010404368	D.L.S.I.	EUR	15,35	15,35	15,20	258,55	2	15,20	17				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,00	12,00	11,90	88028,80	14	11,90	7393				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	19,00	19,00	18,80	1131,90	6	18,80	60				
Share	FR0000120644	DANONE	EUR	62,20	62,40	61,24	243904800,48	15.295	62,23	3930811				
Share	FR0000882722	DANONE DEC8	XXX											
Share	FR0000882615	DANONE JAN9	XXX											
Share	QS0011239504	DASSAULT AVIATDEC8	XXX											
Share	FR00000121725	DASSAULT AVIATION	EUR	1200,00	1212,00	1183,00	15973479,00	1.215	1183,00	13469				
Share	QS0011239397	DASSAULT AVIATJAN9	XXX											
Share	FR0000890808	DASSAULT SYST DEC8	XXX											
Share	FR0000890691	DASSAULT SYST JAN9	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	100,50	102,25	99,76	74433663,63	5.907	100,15	741496				
Share	FR0004177939	DATBIM	EUR	1,68	1,68	1,68	168,00	1	1,68	100				
Share	FR0013066750	DBT	EUR	0,98	0,98	0,91	67038,23	110	0,97	71266				
Share	FR0013072030	DBV TECHNOLOGIDEC8	XXX											
Share	FR0010417345	DBV TECHNOLOGIES	EUR	8,68	10,20	8,30	25354276,73	16.086	8,80	2753763				
Share	FR0013071818	DBV TECHNOLOGIJAN9	XXX											
Share	FR0010776658	DEBFLEX	EUR											
Share	FR0010879056	DEINOVE	EUR	1,50	1,50	1,40	60417,81	76	1,45	41601				
Share	FR0000054132	DELFINGEN	EUR	19,25	19,25	19,00	4428,25	4	19,10	232				
Share	FR0011522168	DELTA DRONE	EUR	0,13	0,13	0,12	47150,15	76	0,13	373800				
Share	FR0013283108	DELTA PLUS GROUP	EUR	30,60	31,80	30,60	38232,00	44	31,00	1223				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000053381	DERICHEBOURG	EUR	3,91	4,00	3,82	3316921,10	1.371	3,86	855503				
Share	FR0000865446	DERICHEBOURG DEC8	XXX											
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR	67,00	67,00	67,00	2010,00	4	67,00	30				
Share	FR0000073793	DEVOTEAM	EUR	82,00	82,00	79,10	1202162,40	423	80,30	14992				
Share	GB0002374006	DIAGEO	EUR											
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	0,70	0,70	0,70	38832,23	12	0,70	55216				
Share	FR0010377127	DIETSWELL	EUR	0,83	0,84	0,76	17063,38	21	0,83	21461				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	4,70	4,82	4,50	43300,55	38	4,51	9234				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR	450,00	450,00	450,00	9000,00	3	450,00	20				
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	13,00	15,10	12,25	198645,83	183	15,02	14524				
Share	FR0013088606	DRONE VOLT	EUR	0,19	0,21	0,19	38217,50	50	0,20	197319				
Share	NL0010385308	DSM KON DEC8	XXX											
Share	NL0010385191	DSM KON JAN9	XXX											
Share	IT0005154635	DWC 3.0	EUR											
Share	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDINGS	EUR											
Share	FR0010246322	EASYVISTA	EUR	34,80	34,80	33,60	14100,00	6	33,80	417				
Share	FR0005142999	EAUX DE DOUAI	EUR											
Share	FR0007200100	EAUX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	10,30	10,30	9,98	2968,42	10	10,05	295				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	12,00	12,45	12,00	15495,85	11	12,45	1271				
Share	FR0010908533	EDENRED	EUR	31,28	31,58	30,74	27405081,50	3.761	31,54	872231				
Share	QS0011202874	EDENRED DEC8	XXX											
Share	QS0011202767	EDENRED JAN9	XXX											
Share	FR0010242511	EDF	EUR	13,60	13,63	13,43	49186156,51	4.848	13,56	3632774				
Share	QS0011019435	EDF DEC8	XXX											
Share	QS0011019328	EDF JAN9	XXX											
Share	FR0000052755	EDITIONS DU SIGNE	EUR	0,46	0,46	0,46	1230,99	2	0,46	2653				
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,41	1,42	1,38	52675,87	46	1,40	37651				
Share	FR0000130452	EIFFAGE	EUR	72,52	72,96	71,72	41079029,62	5.648	72,24	567719				
Share	FR0000891046	EIFFAGE DEC8	XXX											
Share	FR0000890931	EIFFAGE JAN9	XXX											
Share	FR0011466069	EKINOPS	EUR	2,37	2,38	2,26	143721,53	222	2,37	62067				
Share	FR0000031023	ELEC.STRASBOURG	EUR	98,60	101,00	97,00	90686,60	22	101,00	914				
Share	FR0012650166	ELECTRO POWER	EUR	11,40	11,65	11,30	26000,70	16	11,30	2295				
Share	QX0000060831	ELIA DEC8	XXX											
Share	QX0000060724	ELIA JAN9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	12,62	12,67	12,33	6562551,42	1.702	12,65	523619				
Share	FR0012402022	ELIOR GROUP DEC8	XXX											
Share	FR0012401685	ELIOR GROUP JAN9	XXX											
Share	FR0012435121	ELIS	EUR	14,00	14,31	13,72	9973425,35	2.209	14,23	705870				
Share	FR0013071792	ELIS DEC8	XXX											
Share	FR0013071628	ELIS JAN9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	2,78	2,80	2,78	29782,23	13	2,78	10665				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,16	5,16	4,85	9336,38	10	5,10	1840				
Share	FR0013330792	ENENSYS	EUR	3,63	3,63	3,56	288,43	3	3,56	81				
Share	FR0011915339	ENERTIME	EUR	1,22	1,22	1,17	4192,33	10	1,18	3549				
Share	FR0010208488	ENGIE	EUR	12,38	12,60	12,35	179552730,77	11.148	12,51	14361692				
Share	QS0011008081	ENGIE DEC8	XXX											
Share	QS0011007976	ENGIE JAN9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,77	0,83	0,70	1206,99	23	0,80	1542				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	51,00	51,00	50,40	1721,80	6	50,40	34				
Share	FR0010465534	EO2	EUR	2,71	2,84	2,68	23516,55	35	2,83	8609				
Share	FR0011191766	EOS IMAGING	EUR	3,14	3,31	3,05	46736,42	60	3,30	14637				
Share	FR0000131757	ERAMET	EUR	58,10	59,20	56,65	4639458,40	1.456	58,50	79505				
Share	QS0011025606	ERAMET DEC8	XXX											
Share	QS0011025499	ERAMET JAN9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	5,79	5,86	5,63	309699,26	204	5,78	53810				
Share	FR0004110310	ESI GROUP	EUR	26,95	27,75	26,95	37121,95	22	27,00	1371				
Share	FR0000035818	ESKER	EUR	57,60	57,60	57,10	139653,80	91	57,20	2435				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000121667	ESSILORLUXOTTICA	EUR	109,75	110,35	108,75	245523109,30	10.361	110,35	2233381				
Share	FR0000891905	ESSILORLUXOTTIDEC8	XXX											
Share	FR0000891798	ESSILORLUXOTTIJAN9	XXX											
Share	FR0000120669	ESSO	EUR	32,00	33,15	31,25	122069,55	86	31,65	3812				
Share	FR0005310463	EST REPUBLICAIN	EUR											
Share	FR0000061475	EURASIA FONC INV	EUR	0,18	0,18	0,18	749,39	1	0,18	4095				
Share	FR0010844001	EURASIA GROUPE	EUR	7,05	7,05	7,05	768,45	1	7,05	109				
Share	FR0000121121	EURAZEO	EUR	60,55	60,95	59,75	19106907,60	2.541	60,60	315970				
Share	FR0000892028	EURAZEO DEC8	XXX											
Share	FR0000891913	EURAZEO JAN9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	2,34	2,45	2,32	35419,97	46	2,35	14893				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,17	3,20	2,97	27921,19	50	3,10	9094				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109236	EUROFINS SCIE DEC8	XXX											
Share	QS0011109103	EUROFINS SCIE JAN9	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	315,60	319,40	314,20	18051124,00	2.579	316,40	57003				
Share	FR0010452474	EUROGERM	EUR	33,60	34,00	33,60	3202,00	3	33,60	95				
Share	FR0010157115	EUROLAND CORPORATE	EUR	0,52	0,52	0,52	2348,41	3	0,52	4560				
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,60	6,65	6,50	5480,05	7	6,60	830				
Share	NL0006294274	EURONEXT	EUR	46,48	47,94	46,48	5062134,14	1.461	47,44	106951				
Share	NL0010999058	EURONEXT DEC8	XXX											
Share	NL0010998944	EURONEXT JAN9	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,04	1,05	1,01	59255,31	92	1,01	57535				
Share	FR0012816742	EUROPACAR MOBILDEC8	XXX											
Share	FR0012789949	EUROPACAR MOBILITY	EUR	6,80	7,48	6,78	4559528,00	1.834	7,39	628884				
Share	FR0012816767	EUROPACAR MOBILJAN9	XXX											
Share	FR0000044810	EUROPLASMA	EUR	0,05	0,05	0,04	323856,65	570	0,04	7346532				
Share	QS0011064993	EUTELSAT COMM DEC8	XXX											
Share	QS0011064886	EUTELSAT COMM JAN9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	17,76	17,76	17,19	12450356,39	2.403	17,46	714189				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	19,25	19,25	18,55	4362,30	8	19,20	229				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	100,00	100,00	100,00	4000,00	6	100,00	40				
Share	FR0004527638	EXEL INDUSTRIES	EUR	62,00	63,00	62,00	10740,80	10	63,00	171				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR	830,00	830,00	830,00	830,00	1	830,00	1				
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR	785,00	785,00	785,00	14915,00	1	785,00	19				
Share	FR0004034593	FASHION B AIR	EUR	0,20	0,21	0,19	7578,01	12	0,21	38658				
Share	FR0000121147	FAURECIA	EUR	30,50	32,28	30,31	43133271,79	8.152	32,13	1357322				
Share	FR0000892457	FAURECIA DEC8	XXX											
Share	FR0000892341	FAURECIA JAN9	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR	36,00	36,00	36,00	432,00	1	36,00	12				
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	2,65	2,72	2,56	80068,17	101	2,61	30797				
Share	FR0000064784	FFP	EUR	81,00	81,00	79,00	704201,50	331	79,10	8860				
Share	FR0000869307	FFP DEC8	XXX											
Share	FR0000869190	FFP JAN9	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	172,00	172,00	172,00	3612,00	2	172,00	21				
Share	FR0011665280	FIGEAC AERO	EUR	11,12	11,14	10,80	222124,16	147	10,84	20320				
Share	FR0010221069	FILAE	EUR											
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR	105,00	105,00	105,00	1050,00	1	105,00	10				
Share	SN0000033192	FIN.OUEST AFRICAIN	EUR											
Share	FR0010480517	FINANCIER CROI INV	EUR											
Share	FR0000060824	FINANCIERE MARJOS	EUR	0,21	0,21	0,21	836,85	4	0,21	3985				
Share	QS0011239108	FINANCIERE ODEDEC8	XXX											
Share	QS0011238993	FINANCIERE ODEJAN9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	780,00	780,00	764,00	304178,00	47	764,00	397				
Share	FR0000035123	FINATIS	EUR	42,00	42,00	42,00	2352,00	3	42,00	56				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR											
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	39,60	39,70	38,70	8714,20	10	39,20	224				
Share	FR0011476928	FNAC DARTY	EUR	48,02	52,20	47,88	3951817,57	1.356	51,05	78038				
Share	FR0013226529	FNAC DARTY DEC8	XXX											
Share	FR0013226552	FNAC DARTY JAN9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	22,50	23,50	22,50	107275,20	61	23,50	4690				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	4586,27	20	0,03	165722				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	112,00	112,00	112,00	359072,00	7	112,00	3206				
Share	FR0000038499	FONCIERE EURIS	EUR	29,80	29,80	29,80	27803,40	6	29,80	933				
Share	FR0010341032	FONCIERE INEA	EUR	39,70	39,70	38,70	45726,40	35	39,00	1166				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	62,00	62,00	59,80	163664,80	48	60,60	2686				
Share	QS0011239223	FONCIERE LYONNDEC8	XXX											
Share	QS0011239116	FONCIERE LYONNANJ9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FONTAINE PAJOT	EUR	92,00	96,00	92,00	70289,20	71	94,40	749				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	10,25	10,30	10,10	380314,00	28	10,30	37281				
Share	FR0010823724	FRANCE TOURISME	EUR	0,03	0,03	0,03	24,41	3	0,03	800				
Share	FR0004187367	FREELANCE.COM	EUR	1,75	1,75	1,74	3912,39	4	1,74	2237				
Share	FR0010588079	FREY	EUR	27,80	27,80	27,40	14728,60	29	27,40	537				
Share	FR0000121857	FROMAGERIES BEL	EUR	298,00	298,00	298,00	596,00	2	298,00	2				
Share	HK0000058989	FUDAKIN	EUR											
Share	FR0011284991	FUTUREN	EUR	1,13	1,14	1,13	275084,74	40	1,13	243435				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	24,20	24,20	24,20	24,20	1	24,20	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,54	3,66	3,54	5323,21	15	3,66	1468				
Share	FR0000034894	GAUMONT	EUR	113,50	116,00	111,00	76352,50	20	111,00	685				
Share	FR0010342329	GAUSSIN	EUR	0,24	0,24	0,22	400703,13	443	0,24	1728696				
Share	QX0000060591	GBL DEC8	XXX											
Share	QX0000060484	GBL JAN9	XXX											
Share	FR0000064180	GDS MOULINS STRAS.	EUR											
Share	FR0000053035	GEA GRENOBL.ELECT.	EUR	88,80	89,00	88,80	889,80	4	89,00	10				
Share	FR0000079634	GECI INTL	EUR	0,11	0,11	0,10	104736,88	167	0,11	983213				
Share	FR0010040865	GECCINA NOM.	EUR	119,30	119,40	117,90	31076668,90	2.299	118,30	262398				
Share	QS0010976361	GECCINA NOM. DEC8	XXX											
Share	QS0010976247	GECCINA NOM. JAN9	XXX											
Share	QS0010993895	GEMALTO DEC8	XXX											
Share	QS0010993788	GEMALTO JAN9	XXX											
Share	FR00000869901	GENERAL ELECT DEC8	XXX											
Share	FR00000869794	GENERAL ELECT JAN9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	6,60	6,60	6,36	177673,55	105	6,36	27313				
Share	FR0010501692	GENERIX GROUP FCE	EUR	3,30	3,30	3,25	30518,45	11	3,25	9379				
Share	CH0308403085	GENEURO	EUR	2,77	2,85	2,58	20822,88	32	2,73	7546				
Share	FR0004163111	GENFIT	EUR	17,15	17,39	16,11	9680744,97	3.457	16,28	583826				
Share	FR0011790542	GENKYOTEX	EUR	1,00	1,04	0,95	197894,88	147	0,99	201875				
Share	FR0011799907	GENOMIC VISION	EUR	0,29	0,34	0,26	293184,23	362	0,30	964982				
Share	FR0004053510	GENOWAY	EUR	2,17	2,21	2,17	24630,25	21	2,21	11275				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	3,21	3,80	3,05	2259450,12	1.445	3,59	670649				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	11,70	11,73	11,41	21983247,97	2.879	11,48	1909144				
Share	QS0011214325	GETLINK SE DEC8	XXX											
Share	QS0011214218	GETLINK SE JAN9	XXX											
Share	FR0000033888	GEVELOT	EUR	180,00	180,00	180,00	14040,00	7	180,00	78				
Share	FR0000066672	GL EVENTS	EUR	15,94	16,12	15,84	205385,66	231	16,10	12865				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	6,00	6,16	5,65	106076,79	105	6,16	18026				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,52	1,54	1,45	18577,60	30	1,52	12506				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	1,45	1,45	1,45	725,00	1	1,45	500				
Share	CH0342399851	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	13,65	13,75	13,30	28370,05	27	13,35	2117				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,26	5,28	5,14	2828,24	11	5,28	542				
Share	FR0000065971	GRAINES VOLTZ	EUR	35,00	35,00	35,00	3150,00	2	35,00	90				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	47,60	48,60	47,55	203580,40	142	48,45	4219				
Share	FR0004076891	GROUPE FLO	EUR	0,20	0,21	0,20	10837,37	13	0,20	54164				
Share	FR0000062671	GROUPE GORGE	EUR	7,88	8,03	7,85	77308,05	76	7,93	9747				
Share	FR0012819381	GROUPE GUILLIN	EUR	17,42	18,00	17,12	396493,64	201	17,66	22662				
Share	FR0000124232	GROUPE IRD	EUR	25,20	25,20	24,00	7984,00	8	24,00	324				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	5,89	5,89	5,72	32460,19	50	5,76	5621				
Share	FR0004050300	GROUPE OPEN	EUR	18,40	18,50	17,48	461564,10	252	18,50	25844				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012612646	GROUPE PARTOUCHE	EUR	19,90	19,90	19,05	8678,40	20	19,20	451				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,12	2,14	2,12	15600,98	15	2,13	7313				
Share	FR0013297488	GROUPIMO	EUR	0,05	0,05	0,05	59,67	1	0,05	1170				
Share	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	65,30	66,10	64,90	2619546,25	611	65,25	40115				
Share	FR0012402436	GTT DEC8	XXX											
Share	FR0012402121	GTT JAN9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	52,40	54,60	52,40	231518,10	162	54,20	4299				
Share	FR0000066722	GUILLEMOT	EUR	3,11	3,12	3,03	46811,94	49	3,08	15241				
Share	FR0004035061	GUY DEGRENNE	EUR	0,22	0,23	0,22	31098,58	8	0,23	140539				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	85,50	85,50	85,50	18981,00	10	85,50	222				
Share	FR0000066755	HAULOTTE GROUP	EUR	8,50	8,50	8,08	256263,87	192	8,08	31048				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384947	HEINEKEN DEC8	XXX											
Share	NL0010384830	HEINEKEN JAN9	XXX											
Share	FR0000066540	HERIGE	EUR	23,70	23,70	23,40	1407,00	3	23,40	60				
Share	FR0000052292	HERMES INTL	EUR	471,30	478,90	470,10	49866663,40	5.912	475,40	105066				
Share	FR0000891525	HERMES INTL DEC8	XXX											
Share	FR0000891418	HERMES INTL JAN9	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	5,66	5,66	5,56	5372,22	11	5,56	962				
Share	FR0000054231	HIGH CO	EUR	4,50	4,54	4,48	68779,73	50	4,48	15252				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,38	4,40	4,30	918,38	4	4,40	211				
Share	FR0012821916	HIPAY GROUP	EUR	9,80	9,80	9,80	1960,00	3	9,80	200				
Share	FR0010396309	HITECHPROS	EUR											
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOICHE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSIND	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	6,10	6,10	6,00	7574,32	9	6,04	1258				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,98	1,03	0,98	12,31	2	1,03	12				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR	33,00	33,00	33,00	33,00	1	33,00	1				
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTL.IMMOB.NICE	EUR	139,00	139,00	139,00	278,00	2	139,00	2				
Share	GB0005405286	HSBC HOLDINGS	EUR	7,21	7,24	7,16	306943,33	84	7,23	42529				
Share	FR0000864126	HSBC HOLDINGS DEC8	XXX											
Share	FR0000864019	HSBC HOLDINGS JAN9	XXX											
Share	FR0004052561	HUBWOO	EUR	0,17	0,17	0,14	5447,31	15	0,14	35845				
Share	FR0004153930	HYBRIGENICS	EUR	0,11	0,11	0,09	179805,23	172	0,09	1850409				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	2,94	2,94	2,92	882,94	7	2,92	301				
Share	FR0005854700	I2S	EUR											
Share	FR0000035081	ICADE	EUR	64,55	65,00	63,65	14190920,00	1.664	64,65	219659				
Share	QS0011151360	ICADE DEC8	XXX											
Share	QS0011151253	ICADE JAN9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	117,20	118,60	115,00	268376,80	125	116,00	2300				
Share	FR0000051393	IDI	EUR	37,50	40,00	37,40	227045,20	63	39,00	5828				
Share	FR0000079691	IDS	EUR											
Share	FR0000062184	IDSUD	EUR	55,00	55,50	55,00	123317,50	11	55,00	2241				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	131,00	131,00	131,00	12314,00	2	131,00	94				
Share	FR0004035913	ILIAD	EUR	123,95	124,85	118,85	31958793,65	4.874	119,40	265009				
Share	QS0010993531	ILIAD DEC8	XXX											
Share	QS0010993416	ILIAD JAN9	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	41,00	42,14	40,76	7305292,56	1.914	42,14	174369				
Share	FR0000894016	IMERYS DEC8	XXX											
Share	FR0000893901	IMERYS JAN9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	52,80	53,00	52,60	107669,60	16	53,00	2032				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,15	0,15	0,14	29275,09	48	0,15	205513				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR	12,00	12,00	12,00	12,00	1	12,00	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	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	IT0004982069	INDUSTRIAL HOLDING	EUR											
Share	FR0011158823	INFOCLIP	EUR	1,70	1,70	1,70	95,20	1	1,70	56				
Share	FR0000071797	INFOTEL	EUR	37,00	38,45	36,45	187186,65	115	36,50	5037				
Share	FR0000125346	INGENICO GROUP	EUR	48,36	49,30	48,08	27315099,37	4.655	49,30	557595				
Share	FR0000894255	INGENICO GROUPEDEC8	XXX											
Share	FR0000894149	INGENICO GROUPIAN9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	7,03	7,17	6,89	1494189,44	755	6,94	212955				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	4,45	4,57	4,31	12655,43	15	4,57	2865				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,21	1,28	1,19	163611,01	116	1,19	133003				
Share	FR0000060451	INSTALLUX	EUR	316,00	316,00	316,00	1264,00	2	316,00	4				
Share	FR0010908723	INTEGRAGEN	EUR	1,01	1,04	1,00	11580,39	19	1,04	11418				
Share	FR0004024222	INTERPARFUMS	EUR	32,05	33,15	32,05	749212,50	363	32,90	22940				
Share	FR0013303021	INTERPARFUMS DEC8	XXX											
Share	FR0013302882	INTERPARFUMS JAN9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR	81,50	81,50	81,30	9443,00	5	81,30	116				
Share	FR0011179886	INTRASENSE	EUR	0,20	0,21	0,20	22224,26	57	0,21	109971				
Share	FR0013233012	INVENTIVA	EUR	5,36	5,48	5,10	26227,26	27	5,26	5007				
Share	BE0974299316	INVIBES ADVERTISING	EUR	4,60	4,60	4,60	1840,00	1	4,60	400				
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	110,15	111,25	109,30	14072288,15	2.416	110,15	127700				
Share	QS0011065503	IPSEN DEC8	XXX											
Share	QS0011065347	IPSEN JAN9	XXX											
Share	FR0000073298	IPSOS	EUR	20,18	20,18	19,99	968077,95	348	20,04	48294				
Share	FR0000866287	IPSOS DEC8	XXX											
Share	FR0000866170	IPSOS JAN9	XXX											
Share	FR0000072597	IT LINK	EUR	5,90	6,18	5,90	11516,00	22	6,18	1884				
Share	FR0004026151	ITESOFT	EUR	3,68	3,72	3,64	5774,32	12	3,68	1575				
Share	FR0000073843	ITS GROUP	EUR	4,38	4,44	4,38	8,82	2	4,44	2				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	5,32	5,48	5,32	4227,88	5	5,48	773				
Share	FR0000033904	JACQUET METAL SCE	EUR	14,30	14,78	14,30	599040,38	385	14,60	41034				
Share	FR0011442235	JANE FRANCE	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	24,14	24,70	24,02	9924532,82	2.050	24,46	405455				
Share	FR0000867624	JC DECAUX SA. DEC8	XXX											
Share	FR0000867517	JC DECAUX SA. JAN9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	11,25	11,35	11,12	21096,40	24	11,30	1877				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	32,14	33,04	32,02	1150719,24	480	33,04	35318				
Share	QX0000059759	KBC DEC8	XXX											
Share	QX0000059643	KBC JAN9	XXX											
Share	FR0000121485	KERING	EUR	397,60	402,30	389,50	176774154,10	14.948	396,10	446817				
Share	FR0000883688	KERING DEC8	XXX											
Share	FR0000883571	KERING JAN9	XXX											
Share	FR0013156007	KERLINK	EUR	2,95	3,35	2,95	161565,53	92	3,15	50871				
Share	FR0004029411	KEYRUS	EUR	4,41	4,41	4,21	26790,11	22	4,30	6292				
Share	FR0000185621	KEYYO	EUR	33,80	33,80	33,70	73603,70	14	33,80	2178				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,20	0,20	0,19	4082,45	14	0,20	20882				
Share	FR0000121964	KLEPIERRE	EUR	27,64	27,81	26,98	44539378,31	5.286	27,06	1642860				
Share	FR0000865321	KLEPIERRE DEC8	XXX											
Share	FR0000865214	KLEPIERRE JAN9	XXX											
Share	FR0010386334	KORIAN	EUR	29,70	29,90	29,50	4236206,54	939	29,70	142584				
Share	FR0012403749	KORIAN DEC8	XXX											
Share	FR0012401925	KORIAN JAN9	XXX											
Share	NL0010384707	KPN KON DEC8	XXX											
Share	NL0010384590	KPN KON JAN9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR	1,08	1,08	1,08	216,00	1	1,08	200				
Share	FR0000120321	L'OREAL	EUR	201,00	201,70	198,05	244798358,30	15.021	200,70	1223003				
Share	FR0000883449	L'OREAL DEC8	XXX											
Share	FR0000883332	L'OREAL JAN9	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	19,60	19,60	18,55	45180,00	35	18,85	2391				
Share	FR0012847408	LAFARGEHOLCIM DEC8	XXX											
Share	FR0012847416	LAFARGEHOLCIM JAN9	XXX											
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	35,25	36,01	35,18	2144584,26	430	35,61	60241				
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882961	LAGARDERE S.C DEC8	XXX											
Share	FR0000882854	LAGARDERE S.C JAN9	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	FR0000130213	LAGARDERE S.C.A.	EUR	21,46	21,71	21,44	17840180,56	2.391	21,71	825214				
Share	FR0004027068	LANSON-BCC	EUR	29,80	29,80	29,80	29,80	1	29,80	1				
Share	FR0000032278	LATECOERE	EUR	2,42	2,45	2,37	1089672,38	398	2,41	453124				
Share	FR0006864484	LAURENT-PERRIER	EUR	87,20	87,60	86,20	37378,20	19	86,20	432				
Share	FR0013204336	LDC	EUR	97,00	98,00	97,00	30114,40	16	97,00	309				
Share	FR0013227709	LDC DEC8	XXX											
Share	FR0013227717	LDC JAN9	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	121,50	121,50	118,00	42387,50	22	119,50	357				
Share	FR0000065484	LECTRA	EUR	17,74	18,04	17,38	176132,32	157	17,38	9944				
Share	FR0010307819	LEGRAND	EUR	48,35	48,70	48,13	45357623,19	5.968	48,53	935665				
Share	QS0011064753	LEGRAND DEC8	XXX											
Share	QS0011064639	LEGRAND JAN9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCSTRUCTEURS	EUR	36,90	36,90	34,80	78411,50	29	35,80	2226				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,83	0,90	0,75	9323,84	24	0,87	10897				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	30,20	30,55	30,05	23711,10	35	30,15	785				
Share	HK0000038429	LIONAX	EUR											
Share	FR0000050353	LISI	EUR	19,78	19,94	18,84	635727,80	392	18,84	33005				
Share	QS0011263488	LISI DEC8	XXX											
Share	QS0011263363	LISI JAN9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,25	1,25	1,25	1875,00	11	1,25	1500				
Share	FR0004170017	LNA SANTE	EUR	45,35	45,50	45,25	459511,45	288	45,50	10132				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000121352	LOCINDUS	EUR	26,50	26,50	26,40	11496,50	5	26,50	435				
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,57	0,60	0,57	1359,72	5	0,58	2380				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR	12,90	12,90	12,90	541,80	1	12,90	42				
Share	FR0011884378	LUCIBEL	EUR	1,20	1,20	1,05	23555,51	54	1,13	21079				
Share	IT0005072035	LUIGI BOTTO	EUR											
Share	FR0000038242	LUMBIRD	EUR	10,88	10,96	10,74	149083,28	126	10,92	13776				
Share	BE6201089735	LV45	EUR											
Share	FR0000121014	LVMH	EUR	249,35	254,70	246,85	374944063,80	19.920	253,45	1487377				
Share	FR00000883209	LVMH DEC8	XXX											
Share	FR00000883092	LVMH JAN9	XXX											
Share	FR0013233475	LYSGENE	EUR	1,52	1,52	1,46	967,98	8	1,46	646				
Share	FR0000060196	M.R.M	EUR	1,41	1,41	1,40	7046,55	5	1,40	5030				
Share	FR0013270626	MZI	EUR	5,20	5,20	4,85	3047,60	8	5,20	611				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,38	0,38	0,38	1670,48	7	0,38	4396				
Share	FR0010827741	MAGILLEM	EUR	7,00	7,00	7,00	63,00	2	7,00	9				
Share	IE00BJY1G50	MAINSTAY MEDICAL	EUR	3,38	5,10	3,38	26594,92	24	4,98	5447				
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	15,42	16,05	15,42	2812135,59	1.137	15,78	177690				
Share	FR0013226685	MAISONS DU MONDEC8	XXX											
Share	FR0013226693	MAISONS DU MONJAN9	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	30,65	30,75	30,10	80733,40	62	30,15	2659				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,26	1,26	1,26	1097,46	3	1,26	871				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR	605,00	605,00	600,00	601460,00	13	600,00	1002				
Share	LU1179353617	MANDALORE HOLDING	EUR											
Share	FR0000038606	MANITOU BF	EUR	18,80	20,35	18,68	745387,39	395	20,35	37749				
Share	FR0013304557	MANITOU BF DEC8	XXX											
Share	FR0013304409	MANITOU BF JAN9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	59,60	60,40	59,20	25651,60	21	60,40	430				
Share	MA0000011488	MAROC TELECOM	EUR	12,90	12,90	12,60	64073,95	102	12,85	5001				
Share	FR0004155687	MASTRAD	EUR	0,38	0,40	0,38	28525,76	35	0,39	72835				
Share	FR0010609263	MAUNA KEA TECH	EUR	2,05	2,06	1,98	233745,74	190	1,98	116644				
Share	FR0000051070	MAUREL ET PROM	EUR	3,09	3,10	2,96	1049309,03	463	3,10	343193				
Share	FR0000060873	MBWS	EUR	3,71	3,75	3,55	87311,40	96	3,69	24012				
Share	FR0011742329	MCPHY ENERGY	EUR	3,85	3,91	3,79	60753,70	89	3,85	15842				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,40	1,40	1,20	7666,35	34	1,27	6081				
Share	FR0000052623	MEDASY5	EUR	0,29	0,29	0,29	1125,21	4	0,29	3861				
Share	FR0000064404	MEDIA 6	EUR	13,00	13,00	11,80	50661,20	21	11,80	4006				
Share	IT0005324105	MEDIA LAB	EUR											
Share	FR0011049824	MEDIANTECHNOLOGIES	EUR	1,40	1,40	1,27	1365,70	11	1,30	1014				
Share	FR0013247137	MEDIAWAN	EUR	10,70	10,70	10,20	139966,35	99	10,20	13456				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,23	2,23	2,15	11975,73	17	2,21	5466				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004065605	MEDINCELL	EUR	6,85	6,95	6,70	18380,95	25	6,95	2685				
Share	IT0004844848	MEDIOCREDDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,78	1,93	1,78	18280,12	26	1,93	9887				
Share	FR0010241638	MERCIALYS	EUR	12,45	12,55	12,22	18881808,13	917	12,50	1513000				
Share	QS0011109095	MERCIALYS DEC8	XXX											
Share	QS0011108980	MERCIALYS JAN9	XXX											
Share	US58933V1055	MERCK AND CO INC	EUR	64,00	65,00	64,00	84109,50	12	65,00	1308				
Share	FR0000039620	MERSEN	EUR	22,95	23,50	22,80	1416255,85	510	23,30	60944				
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,60	1,60	1,48	227762,53	144	1,60	149332				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,60	4,60	4,60	460,00	1	4,60	100				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	13,79	13,84	13,70	1663351,44	479	13,83	120626				
Share	FR0000891640	METROPOLE TV DEC8	XXX											
Share	FR0000891533	METROPOLE TV JAN9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR	2,24	2,24	2,24	448,00	2	2,24	200				
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	38,30	40,05	38,30	310652,45	86	39,00	7895				
Share	FR0000121261	MICHELIN	EUR	84,58	85,14	83,24	112152057,06	13.652	84,50	1327648				
Share	FR0000883324	MICHELIN DEC8	XXX											
Share	FR0000883217	MICHELIN JAN9	XXX											
Share	FR0000077570	MICROPOLE	EUR	0,97	1,00	0,97	39845,92	41	0,97	40633				
Share	GB00892JR174	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	9,20	9,28	9,20	17030,88	17	9,20	1844				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,48	3,48	3,48	37580,52	2	3,48	10799				
Share	FR0013053535	MILIBOO	EUR	1,56	1,56	1,56	1,56	1	1,56	1				
Share	FR0010304402	MILLET INNOVATION	EUR											
Share	FR0011584549	MND	EUR	1,19	1,24	1,15	149459,95	191	1,23	125085				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONEY (FIN.) NOM.	EUR	5450,00	5450,00	5450,00	5450,00	1	5450,00	1				
Share	SN0000000191	MONEY EXPRESS	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	4,50	4,68	4,35	33924,60	37	4,42	7483				
Share	FR0004034320	MR BRICOLAGE	EUR	7,80	7,94	7,80	7409,90	15	7,80	948				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,04	0,04	0,04	820,00	3	0,04	20000				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR	67,50	67,50	67,50	1080,00	2	67,50	16				
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	10,69	10,85	10,30	1310025,10	720	10,69	123483				
Share	FR0000120685	NATIXIS	EUR	4,05	4,07	4,01	44301612,88	7.671	4,05	10966180				
Share	FR0000894974	NATIXIS DEC8	XXX											
Share	FR0000894867	NATIXIS JAN9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	1,91	2,00	1,79	63314,69	66	1,86	33659				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011675362	NEOEN	EUR	18,68	18,90	18,68	97249,88	68	18,76	5178				
Share	FR0013371176	NEOEN DEC8	XXX											
Share	FR0013371044	NEOEN JAN9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,11	0,11	0,10	10714,02	15	0,10	104727				
Share	FR0000120560	NEOPOST	EUR	23,90	24,16	23,82	1842421,12	445	23,98	76898				
Share	FR0004032746	NEOVACS	EUR	0,19	0,19	0,18	120282,72	133	0,18	663160				
Share	FR0004154060	NETGEM	EUR	0,86	0,92	0,86	12233,07	17	0,87	13879				
Share	FR0004050250	NEURONES	EUR	18,65	18,65	18,30	143994,35	19	18,30	7786				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	22,61	23,51	22,50	3484362,58	1.336	23,20	150603				
Share	FR0000867509	NEXANS DEC8	XXX											
Share	FR0000867392	NEXANS JAN9	XXX											
Share	FR0010112524	NEXITY	EUR	39,52	39,70	39,08	4651245,70	1.074	39,26	118289				
Share	QS0011027008	NEXITY DEC8	XXX											
Share	QS0011026893	NEXITY JAN9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,59	0,61	0,58	12306,25	17	0,60	20867				
Share	FR0012789386	NEXTSTAGE	EUR	92,00	92,00	88,00	13209,00	8	88,00	146				
Share	FR0013018124	NICOX	EUR	4,56	4,97	4,52	674827,86	425	4,94	141631				
Share	FI0009000681	NOKIA	EUR	5,03	5,05	4,97	3389537,48	733	5,01	677024				
Share	FR0000861841	NOKIA DEC8	XXX											
Share	FR0000861734	NOKIA JAN9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,39	0,39	0,37	149725,59	91	0,39	393294				
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	FR0010978924	NOVAE AEROSPACE	EUR											
Share	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	1,06	1,26	0,97	628579,66	912	1,00	575120				
Share	FR0000121691	NRJ GROUP	EUR	6,98	6,98	6,68	126030,48	68	6,92	18415				
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR	8,75	8,75	8,75	8,75	1	8,75	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	0,96	0,96	0,93	1778,09	5	0,95	1891				
Share	FR0010330613	OBER	EUR	11,50	11,50	11,40	2223,10	2	11,40	195				
Share	FR0012407096	OCEASOFT	EUR	0,75	0,75	0,70	5243,01	21	0,72	7303				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	6,80	6,80	6,80	1067,60	4	6,80	157				
Share	FR0000052680	OENEO	EUR	8,47	8,47	8,23	174587,23	175	8,26	20961				
Share	FR0010298901	OFFICIS PROPRIETÉ	EUR	0,83	0,83	0,78	93287,82	7	0,78	115226				
Share	FR0010428771	OL GROUPE	EUR	2,75	2,78	2,74	43899,26	35	2,78	15866				
Share	FR0010176115	OLMIX	EUR	18,00	18,00	18,00	6930,00	4	18,00	385				
Share	FR0011766229	ONCODESIGN	EUR	6,40	6,40	6,04	64585,14	40	6,34	10433				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONKEO	EUR	0,89	0,89	0,87	95058,98	110	0,87	107761				
Share	FR0000133308	ORANGE	EUR	14,26	14,30	14,05	200791562,17	12.380	14,18	14170125				
Share	FR0000882607	ORANGE DEC8	XXX											
Share	FR0000882490	ORANGE JAN9	XXX											
Share	FR0000075392	ORAPI	EUR	5,88	5,92	5,42	14134,44	26	5,42	2582				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,56	0,58	0,55	6777,94	15	0,55	11966				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	4,70	4,70	4,31	11571,16	11	4,45	2588				
Share	FR0010609206	OREGE	EUR	2,68	2,69	2,68	271,68	2	2,69	101				
Share	FR0000184798	ORPEA	EUR	87,34	88,28	86,38	17138153,66	2.973	88,20	195253				
Share	QS0011066295	ORPEA DEC8	XXX											
Share	QS0011066170	ORPEA JAN9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	2,70	3,28	2,70	82155,27	95	3,28	28345				
Share	FR0013231180	OSMOZIS	EUR	5,00	5,02	4,52	7564,70	11	5,02	1522				
Share	FR0013328184	OXATIS	EUR	2,80	2,86	2,79	4979,07	16	2,79	1768				
Share	QX0000061771	OXURION DEC8	XXX											
Share	QX0000061789	OXURION JAN9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	14,16	14,16	13,76	3399,36	5	13,80	246				
Share	FR0010263202	PAREF	EUR	75,00	75,00	73,50	8117,00	6	73,50	109				
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	3,25	3,28	3,20	1747171,99	227	3,20	543308				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	3,31	3,38	3,30	34998,97	12	3,30	10600				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	16,00	16,00	16,00	17808,00	13	16,00	1113				
Share	FR0000053514	PCAS	EUR	13,02	13,02	13,00	8517,00	4	13,00	655				
Share	FR0000120693	PERNOD RICARD	EUR	143,95	144,10	141,80	192435913,75	9.257	142,30	1351340				
Share	FR0000896318	PERNOD RICARD DEC8	XXX											
Share	FR0000896201	PERNOD RICARD JAN9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	49,30	49,30	47,40	20824,20	22	47,40	432				
Share	FR0000121501	PEUGEOT	EUR	18,02	18,66	17,99	128498564,03	13.461	18,60	6956881				
Share	FR0000883563	PEUGEOT DEC8	XXX											
Share	FR0000883456	PEUGEOT JAN9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	51,50	52,50	51,20	376901,80	108	52,00	7266				
Share	BE0974302342	PHARMASIMPLE	EUR	10,75	10,80	10,25	14285,60	23	10,80	1360				
Share	FR0011191287	PHARNEXT	EUR	11,15	11,15	9,52	1292617,61	571	9,98	127275				
Share	NL0010385183	PHILIPS KON DEC8	XXX											
Share	NL0010385076	PHILIPS KON JAN9	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIK CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	15,12	16,42	15,06	354292,06	136	15,94	22933				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	10,40	10,70	10,40	3737,20	6	10,70	350				
Share	FR0011950641	PIXIUM VISION	EUR	1,61	1,62	1,54	128529,67	116	1,58	81244				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	2,48	2,48	2,40	1593,68	6	2,40	661				
Share	FR0010785790	PLANT ADVANCED	EUR	14,90	15,10	14,80	4282,80	11	14,80	287				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	8,55	9,04	8,48	317353,72	208	8,97	35998				
Share	FR0000124570	PLASTIC OMNIUM	EUR	19,07	20,22	18,62	19286829,38	3.386	19,93	968586				
Share	QS0011231220	PLASTIC OMNIUMDEC8	XXX											
Share	QS0011231238	PLASTIC OMNIUMJAN9	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	FR0012735355	POINT PARFUMS	EUR											
Share	NL0010386629	POSTNL DEC8	XXX											
Share	NL0010386512	POSTNL JAN9	XXX											
Share	FR0000066441	POUIJOLAT	EUR	34,80	34,80	34,80	3480,00	2	34,80	100				
Share	FR0013015583	POULAILLON	EUR	5,28	5,28	5,06	10822,54	10	5,26	2121				
Share	FR0012432516	POXEL	EUR	4,98	5,16	4,94	376556,11	243	5,00	74945				
Share	FR0000060832	PRECIA	EUR	175,00	175,00	175,00	16275,00	4	175,00	93				
Share	FR0010169920	PREDILIFE	EUR	9,35	9,70	9,30	16206,90	14	9,30	1738				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	9,62	9,62	8,40	28129,22	33	8,64	3079				
Share	US7427181091	PROCTER GAMBLE	EUR	79,40	80,60	79,00	18240,40	7	80,60	229				
Share	FR0010313486	PRODWARE	EUR	8,49	8,49	8,16	50048,47	54	8,22	6047				
Share	FR0012613610	PRODWAYS	EUR	2,30	2,34	2,25	80918,23	106	2,27	35446				
Share	FR0010380626	PROLOGUE	EUR	0,37	0,37	0,37	18067,11	24	0,37	48890				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060716	PROXIMUS DEC8	XXX											
Share	QX0000060609	PROXIMUS JAN9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	42,90	42,90	41,00	26191,30	9	41,80	637				
Share	FR0000089656	PUBLICIS GROU DEC8	XXX											
Share	FR00000896458	PUBLICIS GROU JAN9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	49,67	50,06	48,90	74047568,57	8.641	49,96	1486180				
Share	ES0105118006	QUADPACK	EUR	22,20	22,20	22,20	22,20	1	22,20	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,16	5,69	5,06	2525133,48	1.218	5,69	469664				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,50	5,50	5,50	5,50	1	5,50	1				
Share	FR0000060618	RALLYE	EUR	8,75	8,87	8,50	1539797,18	448	8,71	178812				
Share	FR0000044471	RAMSAY GEN SANTE	EUR	19,90	20,60	19,20	7908,50	10	20,60	402				
Share	NL0010386025	RANDSTAD DEC8	XXX											
Share	NL0010385910	RANDSTAD JAN9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	14,30	14,45	13,80	62008,55	52	13,80	4404				
Share	FR00000120388	RECYLEX S.A.	EUR	5,72	5,80	5,30	497942,64	215	5,53	89399				
Share	FR00000897019	REMY COINTREA DEC8	XXX											
Share	FR00000896904	REMY COINTREA JAN9	XXX											
Share	FR00000130395	REMY COINTREAU	EUR	99,80	99,95	96,95	15812195,30	2.146	97,20	162087				
Share	FR00000131906	RENAULT	EUR	54,10	55,95	53,94	150993814,83	17.643	55,14	2742036				
Share	FR00000883803	RENAULT DEC8	XXX											
Share	FR00000883696	RENAULT JAN9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	1,49	1,49	1,39	21264,94	21	1,45	14967				
Share	FR0010451203	REXEL	EUR	9,50	9,54	9,33	14438769,05	3.965	9,41	1533501				
Share	QS0011108550	REXEL DEC8	XXX											
Share	QS0011108436	REXEL JAN9	XXX											
Share	FR0000075954	RIBER	EUR	1,84	1,88	1,72	300871,22	147	1,72	169315				
Share	FR0000039091	ROBERTET	EUR	506,00	516,00	506,00	180504,00	64	508,00	354				
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013444173	ROCHE BOBOIS	EUR	17,90	18,00	17,50	7593,20	10	17,50	431				
Share	FR0010523167	ROCTOOL	EUR	4,10	4,10	4,08	44,90	2	4,08	11				
Share	FR0000031684	ROTHSCHILD & CO	EUR	29,50	29,50	28,40	2242037,90	497	29,35	76835				
Share	QS0011247721	ROTHSCHILD&CO DEC8	XXX											
Share	QS0011247580	ROTHSCHILD&CO JAN9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387346	ROYAL DUTCH SHDEC8	XXX											
Share	NL0010387239	ROYAL DUTCH SHJAN9	XXX											
Share	FR0013269123	RUBIS	EUR	45,66	45,84	44,92	12843356,00	1.940	44,92	284941				
Share	FR0013270774	RUBIS DEC8	XXX											
Share	FR0013270667	RUBIS JAN9	XXX											
Share	FR00000121709	S.E.B.	EUR	106,40	110,30	106,00	8036436,50	1.592	108,50	74131				
Share	FR00000897738	S.E.B. DEC8	XXX											
Share	FR00000897621	S.E.B. JAN9	XXX											
Share	FR0000060121	SABETON	EUR											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,12	0,12	0,12	5347,13	17	0,12	44801				
Share	FR0000073272	SAFRAN	EUR	103,45	103,60	101,30	197547207,20	10.921	102,65	1926257				
Share	FR00000897498	SAFRAN DEC8	XXX											
Share	FR00000897381	SAFRAN JAN9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR00000125007	SAINT GOBAIN	EUR	28,38	28,65	28,29	95347904,60	12.480	28,60	3339845				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000883928	SAINT GOBAIN DEC8	XXX											
Share	FR0000883811	SAINT GOBAIN JAN9	XXX											
Share	FR0000060071	SAMSE	EUR	134,00	134,00	133,00	1464,00	2	133,00	11				
Share	FR0000120578	SANOFI	EUR	75,33	75,68	73,85	415684118,10	23.963	75,68	5530148				
Share	FR0000884041	SANOFI DEC8	XXX											
Share	FR0000883936	SANOFI JAN9	XXX											
Share	FR0010776617	SAPMER	EUR	18,40	18,90	18,40	3318,60	6	18,90	179				
Share	FR0013154002	SARTORIUS STED BIO	EUR	84,90	85,40	82,45	22055293,50	2.232	82,50	266124				
Share	FR0013164522	SARTORIUS STEDDEC8	XXX											
Share	FR0013164407	SARTORIUS STEDJAN9	XXX											
Share	FR0000120107	SAVENCIA	EUR	58,80	59,40	57,60	353101,80	64	57,60	6027				
Share	FR0013302742	SAVENCIA DEC8	XXX											
Share	FR0013302635	SAVENCIA JAN9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR	16,80	16,80	16,80	638,40	1	16,80	38				
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,50	6,50	6,50	7754,50	6	6,50	1193				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	32,00	32,40	30,80	530712,20	153	31,80	16724				
Share	FR0000870263	SCHLUMBERGER DEC8	XXX											
Share	FR0000870156	SCHLUMBERGER JAN9	XXX											
Share	FR0000884165	SCHNEIDER ELE DEC8	XXX											
Share	FR0000884058	SCHNEIDER ELE JAN9	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	58,74	58,74	57,62	258573594,26	17.711	58,06	4450947				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	37,71	38,02	37,44	31356830,06	2.733	37,88	828730				
Share	QS0011057609	SCOR SE DEC8	XXX											
Share	QS0011057492	SCOR SE JAN9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	25,10	25,20	24,90	18444,40	21	25,00	736				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	87,50	87,50	87,50	7350,00	5	87,50	84				
Share	IT0005072811	SEMPLICEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,02	1,02	0,97	96000,53	79	0,98	96410				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	285,01	6	0,01	57000				
Share	FR0011352590	SEQUANA	EUR	0,22	0,22	0,20	172766,01	176	0,21	840124				
Share	FR0011950682	SERGEFFERRARI GROUP	EUR	6,72	6,72	6,70	17814,38	5	6,70	2658				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	16,71	16,72	15,78	38853529,15	4.648	16,22	2393899				
Share	QS0010994026	SES DEC8	XXX											
Share	QS0010993903	SES JAN9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	17,56	18,30	16,74	238247,98	142	17,50	13530				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,28	2,35	2,24	143708,83	142	2,35	62872				
Share	FR0000061582	SI PARTICIPATIONS	EUR	11,60	11,60	11,60	5011,20	3	11,60	432				
Share	FR0010202606	SIDETRADE	EUR	49,20	49,20	49,10	1523,70	3	49,20	31				
Share	FR0000060790	SIGNAUX GIROD	EUR	12,65	12,70	12,60	7058,75	18	12,70	558				
Share	FR0000074122	SII	EUR	18,70	18,95	18,50	133477,50	166	18,95	7124				
Share	FR0010679365	SILC	EUR											
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR	0,45	0,45	0,45	13554,00	5	0,45	30120				
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR	0,05	0,05	0,05	5,10	1	0,05	100				
Share	FR0013214145	SMCP	EUR	13,01	13,48	12,73	1293644,78	787	13,32	98868				
Share	FR0013289295	SMCP DEC8	XXX											
Share	FR0013289188	SMCP JAN9	XXX											
Share	FR0004016699	SMTPC	EUR	16,72	17,36	16,70	107935,56	44	17,00	6353				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,85	1,85	1,85	259,00	2	1,85	140				
Share	FR0000884306	SOCIETE GENER DEC8	XXX											
Share	FR0000884199	SOCIETE GENER JAN9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	27,90	28,15	27,33	289130903,33	26.101	28,09	10376298				
Share	FR0000121220	SODEXO	EUR	88,50	89,22	86,94	56481299,54	6.315	88,74	638487				
Share	FR0000884439	SODEXO DEC8	XXX											
Share	FR0000884322	SODEXO JAN9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR											
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	177,00	177,00	177,00	2655,00	1	177,00	15				
Share	FR0000030140	SOFRAGI	EUR	1380,00	1390,00	1380,00	2770,00	2	1390,00	2				
Share	FR0000075517	SOFT COMPUTING	EUR	24,60	25,00	24,60	581862,00	48	24,60	23538				
Share	FR0000065864	SOGELCLAIR	EUR	19,00	19,10	18,50	34623,75	33	18,50	1831				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013227113	SOITEC	EUR	48,06	50,20	47,58	10378016,10	2.530	49,14	211344				
Share	FR0013303310	SOITEC DEC8	XXX											
Share	FR0013303195	SOITEC JAN9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,45	0,50	0,45	1799756,09	994	0,47	3826973				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	8,50	8,62	8,21	1831087,51	884	8,34	217473				
Share	QX0000059510	SOLVAY DEC8	XXX											
Share	QX0000059403	SOLVAY JAN9	XXX											
Share	FR0013199916	SOMFY SA	EUR	61,40	61,80	60,00	538557,30	215	61,70	8819				
Share	FR0013265113	SOMFY SA DEC8	XXX											
Share	FR0013265006	SOMFY SA JAN9	XXX											
Share	FR0000899411	SOPRA GROUP DEC8	XXX											
Share	FR0000899304	SOPRA GROUP JAN9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	78,50	79,50	76,75	4837379,10	1.195	77,90	61937				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	10,79	11,47	10,79	8267923,68	2.274	11,47	728007				
Share	FR0012806479	SPIE DEC8	XXX											
Share	FR0012806248	SPIE JAN9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,75	0,75	0,71	13204,17	31	0,75	18156				
Share	FR0011398874	SPINeway	EUR	0,19	0,19	0,17	181787,24	329	0,18	991440				
Share	FR0000131732	SPIR COMMUNICATION	EUR	2,67	2,67	2,57	443,90	3	2,57	170				
Share	FR0011289040	SQLI	EUR	14,82	15,40	14,80	106627,32	101	15,36	7117				
Share	FR0000054199	ST DUPONT	EUR	0,13	0,13	0,12	21882,41	34	0,13	177407				
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	30,35	30,35	28,85	129178,40	88	28,85	4410				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	71,30	72,30	70,50	159512,80	120	71,00	2242				
Share	FR0013227477	STEF DEC8	XXX											
Share	FR0013227519	STEF JAN9	XXX											
Share	CA8584971003	STELAX INDUSTRIES	EUR											
Share	FR0010949404	STENTYS	EUR	0,46	0,46	0,40	61457,41	94	0,43	147049				
Share	FR0000884553	STMICROELECTR DEC8	XXX											
Share	FR0000884447	STMICROELECTR JAN9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	11,68	12,17	11,62	65138413,03	7.689	12,03	5431349				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR	8,00	8,80	8,00	3891,20	4	8,80	444				
Share	FR0010528059	STREAMWIDE	EUR	7,30	7,30	7,30	7,30	1	7,30	1				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	11,86	11,89	11,65	39864533,96	4.144	11,77	3394417				
Share	QS0011131321	SUEZ DEC8	XXX											
Share	QS0011131222	SUEZ JAN9	XXX											
Share	GB00B8GJB516	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,38	1,40	1,24	42200,83	55	1,24	32281				
Share	CH0309050059	SWISSFINTECINVEST	EUR	0,25	0,25	0,25	6569,50	13	0,25	26278				
Share	FR0004180578	SWORD GROUP	EUR	29,25	29,45	28,60	478111,70	197	29,20	16484				
Share	FR0000032658	SYNERGIE	EUR	23,50	23,75	23,30	155252,05	98	23,70	6588				
Share	FR0013302593	SYNERGIE DEC8	XXX											
Share	FR0004188670	TARKETT	EUR	17,40	17,71	17,08	1751056,46	970	17,61	100560				
Share	QS0011263637	TARKETT DEC8	XXX											
Share	QS0011263496	TARKETT JAN9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,04	1,04	0,84	6236471,76	3.214	0,91	6863623				
Share	QS0011203153	TECHNICOLOR DEC8	XXX											
Share	GB00BDSFG982	TECHNIPFMC	EUR	16,60	16,99	16,57	42178094,38	8.593	16,99	2500651				
Share	FR0013231644	TECHNIPFMC DEC8	XXX											
Share	FR0013231495	TECHNIPFMC JAN9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR	0,14	0,14	0,14	42,30	2	0,14	300				
Share	QX0000060955	TELENET GROUP DEC8	XXX											
Share	QX0000060849	TELENET GROUP JAN9	XXX											
Share	FR0000899890	TELEPERFORMAN DEC8	XXX											
Share	FR0000899783	TELEPERFORMAN JAN9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	136,00	136,60	134,20	26523850,20	2.565	135,40	195838				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	35,90	36,10	35,80	123091,70	26	36,00	3413				
Share	FR0013303179	TERREIS DEC8	XXX											
Share	FR0013303047	TERREIS JAN9	XXX											
Share	FR0004529147	TESSI	EUR	112,00	114,00	111,50	173781,50	18	113,50	1546				
Share	FR0000054900	TF1	EUR	6,75	6,91	6,66	2482368,72	940	6,80	365631				
Share	FR0000898694	TF1 DEC8	XXX											
Share	FR0000898587	TF1 JAN9	XXX											
Share	FR0013295789	TFF GROUP	EUR	35,99	35,99	34,50	119327,86	64	34,70	3384				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000121329	THALES	EUR	102,00	102,10	100,35	36973588,05	3.648	101,00	365935				
Share	FR0000884793	THALES DEC8	XXX											
Share	FR0000884686	THALES JAN9	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,16	0,16	0,14	63958,83	125	0,16	434887				
Share	FR0010120402	THERACLION	EUR	0,65	0,67	0,64	7140,45	27	0,64	11010				
Share	FR0004197747	THERADIAG	EUR	0,87	0,88	0,81	10908,70	38	0,88	12750				
Share	FR0013286259	THERANEXUS	EUR	14,40	14,40	13,70	17265,16	23	13,70	1234				
Share	FR0013333432	THERMADOR GROUPE	EUR	43,30	43,50	42,50	50501,60	56	43,50	1172				
Share	FR0007261425	THERMES DE SAUJON	EUR											
Share	FR0013303468	TIKEHAU CAPITADEC8	XXX											
Share	FR0013303344	TIKEHAU CAPITAJAN9	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	19,75	19,90	19,20	1263927,85	45	19,50	65575				
Share	FR0000066482	TIPIAK	EUR	76,00	76,00	76,00	1976,00	1	76,00	26				
Share	FR0000060949	TIVOLY	EUR	29,00	29,00	29,00	29,00	1	29,00	1				
Share	FR0000064388	TONNA ELECTRONIQUE	EUR											
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	45,90	46,05	45,09	616393181,00	38.682	46,05	13466366				
Share	FR0000884918	TOTAL DEC8	XXX											
Share	FR0000884801	TOTAL JAN9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	129,00	130,50	128,00	77919,50	40	128,00	601				
Share	FR0000033003	TOUAX	EUR	4,98	5,06	4,81	36652,62	44	4,84	7385				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	2,70	2,70	2,54	1662,78	7	2,70	652				
Share	FR0000036816	TOUR EIFFEL	EUR	37,80	38,50	37,30	521799,30	115	37,60	13847				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,74	2,74	2,60	175735,61	144	2,65	65994				
Share	FR0004043487	TRAQUEUR	EUR	1,05	1,05	1,05	1,05	1	1,05	1				
Share	HK0000058161	TREASURE MINE	EUR											
Share	FR0005691656	TRIGANO	EUR	79,60	79,90	76,25	4669268,40	1.373	77,05	60267				
Share	FR0000865560	TRIGANO DEC8	XXX											
Share	FR0000865453	TRIGANO JAN9	XXX											
Share	FR0010397901	TRILOGIQ	EUR											
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR	7,70	7,70	7,70	308,00	1	7,70	40				
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR	4,90	4,90	4,90	931,00	1	4,90	190				
Share	FR0000079147	U10	EUR	1,92	1,97	1,90	13302,87	8	1,97	6946				
Share	FR0000899056	UBISOFT ENTER DEC8	XXX											
Share	FR0000898942	UBISOFT ENTER JAN9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	66,90	69,62	66,86	40723615,52	6.563	67,48	599656				
Share	FR0011070457	UCAR	EUR	15,40	15,40	15,40	15,40	1	15,40	1				
Share	QX0000060237	UCB DEC8	XXX											
Share	QX0000060120	UCB JAN9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR	7,90	7,90	7,90	15,80	2	7,90	2				
Share	FR0013263878	UMANIS	EUR	7,80	7,82	7,72	8332,14	14	7,72	1069				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEI.	EUR											
Share	NL0012879498	UNIBAIL-ROD-WEDEC8	XXX											
Share	NL0012879381	UNIBAIL-ROD-WEJAN9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010385068	UNILEVER DR DEC8	XXX											
Share	NL0010384954	UNILEVER DR JAN9	XXX											
Share	FR0000034548	UNION FIN FRANCE	EUR	20,50	20,80	20,00	202083,00	103	20,80	9813				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,51	0,52	0,48	5885,80	26	0,52	11740				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	4,86	4,86	4,86	471,42	4	4,86	97				
Share	FR0012060036	USG	EUR											
Share	FR0011898584	UV GERMI	EUR	3,89	3,92	3,89	2853,87	5	3,90	731				
Share	FR0013254851	VALBIOTIS	EUR	3,44	3,44	3,36	1607,80	5	3,44	470				
Share	US91912E1055	VALE	EUR											
Share	US91912E2046	VALE PREF	EUR											
Share	FR0013176526	VALEO	EUR	23,25	24,98	23,20	100917527,27	13.608	24,98	4100101				
Share	FR0013182177	VALEO DEC8	XXX											
Share	FR0013182185	VALEO JAN9	XXX											
Share	FR0000120354	VALLOUREC	EUR	1,58	1,62	1,56	14065729,11	5.871	1,58	8880317				
Share	FR0000899650	VALLOUREC DEC8	XXX											
Share	FR0000899544	VALLOUREC JAN9	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	FR0004056851	VALNEVA	EUR	3,10	3,10	3,01	243163,97	175	3,01	79476				
Share	FR0011472943	VALNEVA PREF	EUR	0,03	0,03	0,03	203,19	4	0,03	7157				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,58	7,76	7,36	24778,74	15	7,36	3335				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	4,60	4,70	4,45	28615,54	16	4,45	6244				
Share	FR0000863649	VEOLIA ENVIRO DEC8	XXX											
Share	FR0000863532	VEOLIA ENVIRO JAN9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	18,27	18,32	18,04	113937423,83	7.383	18,10	6290811				
Share	FR0004155240	VERGNET	EUR	0,24	0,24	0,22	26386,47	85	0,23	117209				
Share	FR0000062465	VERNEUIL FINANCE	EUR	1,89	1,89	1,89	519,75	3	1,89	275				
Share	FR0006174496	VERNEY CARRON	EUR	12,50	12,50	12,50	2500,00	1	12,50	200				
Share	HK0000041928	VESTASIA LIMITED	EUR											
Share	FR0004186856	VETOQUINOL	EUR	46,30	46,50	45,50	33827,80	33	45,90	736				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	40,64	42,32	40,64	1862410,84	705	41,90	44680				
Share	QS0011108709	VICAT DEC8	XXX											
Share	QS0011108568	VICAT JAN9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,80	1,80	1,80	649,80	3	1,80	361				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,15	4,15	4,15	792,65	2	4,15	191				
Share	FR0000035719	VIKTORIA INVEST	EUR											
Share	QS0011109814	VILMORIN & CI DEC8	XXX											
Share	QS0011109582	VILMORIN & CI JAN9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	51,00	53,50	50,10	816931,70	284	53,50	15698				
Share	FR0000125486	VINCI	EUR	71,00	71,68	70,58	170559402,32	14.189	71,42	2393620				
Share	FR0000897852	VINCI DEC8	XXX											
Share	FR0000897746	VINCI JAN9	XXX											
Share	FR0000031577	VIRBAC	EUR	109,00	114,40	109,00	939373,00	305	114,20	8345				
Share	QS0011230891	VIRBAC DEC8	XXX											
Share	QS0011230909	VIRBAC JAN9	XXX											
Share	FR0004029478	VISIATIV	EUR	13,48	13,70	13,32	47554,12	48	13,70	3529				
Share	FR00110033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR	2,20	2,20	2,20	468,60	2	2,20	213				
Share	FR0011067669	VISIOMED GROUP	EUR	0,07	0,08	0,07	52052,16	108	0,08	683790				
Share	FR0000127771	VIVENDI	EUR	21,02	21,32	20,90	153548289,03	8.633	21,22	7268106				
Share	FR0000885154	VIVENDI DEC8	XXX											
Share	FR0000885048	VIVENDI JAN9	XXX											
Share	FR0011532225	VOGO	EUR	10,65	11,00	10,65	11292,50	3	11,00	1050				
Share	FR0011995588	VOLTALIA	EUR	7,60	7,96	7,55	66810,80	54	7,96	8598				
Share	FR0004183960	VOLUNTIS	EUR	4,98	4,98	4,72	1772,56	6	4,72	371				
Share	DK0060129575	VOPIUM	EUR											
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	107,00	107,00	102,00	188952,00	93	105,50	1823				
Share	FR0000062796	VRANKEN-POMMERY	EUR	23,70	23,80	23,70	4540,80	5	23,80	191				
Share	FR0010131409	WALLUX	EUR	11,40	11,60	11,30	29899,45	44	11,45	2617				
Share	FR0013357621	WAVESTONE	EUR	25,25	25,25	24,25	111845,05	73	24,60	4542				
Share	FR0013079092	WE.CONNECT	EUR	9,35	10,00	9,35	313566,55	24	9,85	31897				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	6,95	6,95	6,70	1695,25	3	6,95	250				
Share	FR0010688440	WEDIA	EUR	23,70	24,00	23,70	4806,10	11	23,90	202				
Share	FR0000121204	WENDEL	EUR	99,70	101,40	99,35	14037019,70	1.466	101,30	139057				
Share	FR0000894859	WENDEL DEC8	XXX											
Share	FR0000894743	WENDEL JAN9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	FR0013143872	WITBE	EUR	5,32	5,32	5,32	271,32	4	5,32	51				
Share	NL0010386140	WOLTERS KLUWERDEC8	XXX											
Share	NL0010386033	WOLTERS KLUWERJAN9	XXX											
Share	FR0011981968	WORLDLINE	EUR	41,06	41,70	40,46	7292128,34	2.255	40,60	178044				
Share	FR0012402279	WORLDLINE DEC8	XXX											
Share	FR0012402154	WORLDLINE JAN9	XXX											
Share	BE0974310428	X-FAB	EUR	4,34	4,42	4,17	1341145,33	591	4,17	316970				
Share	QX0000062134	X-FAB DEC8	XXX											
Share	FR0004034072	XILAM ANIMATION	EUR	30,30	31,60	29,90	272427,40	127	31,55	8873				
Share	FR0000052870	XPO LOGISTICS	EUR	298,00	308,00	298,00	40848,00	18	306,00	134				
Share	FR0012401453	XPO LOGISTICS DEC8	XXX											
Share	FR0012401339	XPO LOGISTICS JAN9	XXX											
Share	HK0000052370	YANGDEN HOLDING	EUR											
Share	FR0011471291	YMAGIS	EUR	1,22	1,30	1,22	42473,43	35	1,23	33924				
Share	ZM0000000037	ZCCM	EUR	1,00	1,00	1,00	100,00	2	1,00	100				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	FR0012857100	AMUNDI EMU HD D	EUR	97,43	97,79	96,89	11634,80	2	97,79	120				
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	52,08	52,53	52,08			52,53					



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
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	335,03	335,03	333,77	92214,33	7	334,91	276				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	38,58	38,79	38,53	137322,60	4	38,79	4068				
Tracker	LU1681047400	AMUNDI ESSO USD	USD	73,74	73,74	73,69			73,69					
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	230,12	230,29	230,08	944386,81	6	230,08	4104				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	66,86	67,08	66,17	3123778,78	174	67,01	46819				
Tracker	FR0010754200	AMUNDI ETF CASH 3M	EUR	118,23	118,23	118,23			118,23					
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	279,90	279,90	278,30	269528,45	6	279,05	1104				
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	130,95	130,95	130,76	23547,85	3	130,77	180				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	108,78	108,78	108,65			108,65					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	193,64	195,48	193,18	275865,64	34	195,40	1417				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	39,44	39,81	39,44	14833,94	4	39,81	376				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	296,30	296,30	294,40	1766,40	1	294,40	6				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	338,30	338,30	332,40			332,40					
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	29,33	29,33	29,17	77843,69	4	29,30	3045				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	25,63	25,86	25,47	633718,23	90	25,69	24732				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	14,12	14,12	14,09			14,09					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	12,32	12,35	12,29	37394,58	2	12,35	3040				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	102,12	102,62	101,12	149813,78	23	102,62	1470				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	64,19	64,67	63,68	9234187,79	159	64,67	143695				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	46,21	46,39	45,99	81680,20	13	46,39	1773				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	71,70	71,84	70,82	1147962,77	58	71,84	16119				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	176,60	178,20	176,60			178,20					
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	173,24	173,76	173,22	23384,70	2	173,76	135				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	106,94	107,44	106,88	12188,54	4	107,44	114				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	220,20	220,20	218,85	21507,85	5	220,20	98				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	263,00	263,55	263,00			263,55					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	306,70	307,15	304,50	69760,50	20	307,15	228				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	188,32	188,70	187,78	28952,86	6	188,70	154				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	194,04	194,92	194,04	11092,57	3	194,86	57				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	208,80	209,65	207,93	858880,41	24	209,65	4110				
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	184,83	185,41	183,81	39887,44	1	185,41	217				
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	25,00	25,08	24,96	56657,85	3	25,08	2270				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	213,92	213,92	213,51	799599,12	10	213,64	3741				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	307,50	310,65	307,50			310,65					
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	83,13	83,45	83,00	25930,36	5	83,42	312				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	101,06	101,08	100,88	20196,54	4	100,98	200				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	230,12	230,12	229,90	23925,03	2	229,90	104				
Tracker	LU1681041114	AMUNDI ETF FRN 1-3	EUR	100,22	100,25	100,17	137330,75	3	100,20	1370				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	20,98	21,00	20,89	2820,15	1	21,00	135				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	126,47	126,47	125,95	11708,23	2	126,02	106				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	81,06	81,08	81,06			81,08					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,45	168,45	168,45			168,45					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	276,65	276,65	276,19			276,19					
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	199,94	199,94	199,94			199,94					
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	231,03	231,17	230,99	1846123,62	3	230,99	7986				
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	256,90	256,98	256,59	4858264,58	8	256,59	18906				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	230,88	230,95	230,71	21696,07	4	230,71	94				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	567,15	567,15	565,79			565,79					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	215,89	215,89	215,14	251973,40	3	215,14	1169				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	150,38	152,40	148,26	262430,72	23	152,40	1748				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	209,75	211,10	206,00	69159,50	7	211,10	335				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1319,20	1332,00	1316,60	52778,20	6	1326,20	40				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	34,88	34,88	34,70	17944,42	5	34,86	516				
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,22	23,29	23,16	1484726,61	18	23,16	63964				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	244,30	244,50	242,70	121464,45	18	244,45	498				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	236,75	238,25	236,35	11114,45	4	238,25	47				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,24	4,24	4,20	663905,95	76	4,23	179460				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	174,78	175,46	173,50	20707130,14	67	175,46	118368				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	217,50	218,35	216,55	149521,55	3	218,35	690				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	493,13	496,45	491,06	48788,23	8	494,34	99				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	90,74	90,74	90,50	543,00	1	90,54	6				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	329,50	329,50	325,85	340958,75	16	328,70	1042				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	175,60	175,60	174,70	5436,50	3	175,02	31				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	245,45	247,10	243,90	689754,15	79	245,95	2807				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	3,70	3,73	3,68	1483921,76	128	3,71	400711				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	200,15	200,95	199,88	33794,92	4	200,95	169				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	171,94	172,64	170,90	311437,52	5	172,64	1818				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	261,41	263,85	260,65	2010057,93	46	262,44	7646				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	236,50	239,08	235,61	476774,48	127	236,88	2013				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	60,31	60,81	59,74	2398357,88	36	59,84	39842				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681038326	AMUNDI ETF NDX-B	USD	69,15	69,15	68,30	515198,71	8	68,30	8529				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	24,24	24,30	24,10	175709,53	16	24,11	7260				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	78,23	78,34	78,14	225121,22	18	78,34	2879				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	16,38	16,55	16,33	70621,78	13	16,34	4292				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	75,99	76,01	75,90	160035,72	3	76,01	2406				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	16,28	16,33	16,12	317181,98	35	16,28	19523				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	60,91	61,02	60,89	70206,96	2	61,02	1153				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	38,74	39,31	38,61	5302578,39	118	38,88	136439				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	44,41	44,53	44,25	1070713,33	14	44,34	27547				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	70,99	71,09	70,34	1050466,70	73	71,09	14841				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	62,00	62,30	61,67	127522,48	13	62,30	2061				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	299,84	299,84	298,69	123401,99	5	299,01	471				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	251,08	251,16	251,08	2419,83	2	251,16	11				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	170,15	170,18	170,15			170,18					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	205,88	205,94	205,88			205,94					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	251,69	254,00	250,90	73661,93	9	251,46	291				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	245,75	247,09	245,05	248097,31	9	247,09	1005				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	137,66	137,84	136,97	294253,99	5	137,84	2145				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	238,80	242,10	238,25	121389,95	9	241,20	509				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	270,97	270,97	269,28	231332,54	12	270,15	976				
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	14,65	14,65	14,65			14,65					
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	159,42	159,68	159,42			159,68					
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	51,06	51,06	51,01	168876,33	2	51,01	3308				
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	89,81	89,90	89,23	169124,93	10	89,90	1891				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	34,59	34,63	34,45	15911,63	5	34,63	461				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	50,34	50,34	50,27			50,27					
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	50,13	50,14	50,13			50,14					
Tracker	LU1681039720	AMUNDI EURO CORP D	EUR	208,92	208,92	208,64			208,64					
Tracker	LU1681040579	AMUNDI EURO HY D	EUR	202,17	202,17	201,17			201,17					
Tracker	LU1681042351	AMUNDI EUROPE HD D	EUR	105,24	105,78	105,24			105,78					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	49,21	49,23	49,15	884274,94	13	49,16	17983				
Tracker	LU1681040900	AMUNDI FRN USD	USD	104,87	104,87	104,52	4006226,07	82	104,72	43684				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	639,20	640,40	639,20			640,40					
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	578,20	578,20	577,80			577,80					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	51,08	51,08	51,06			51,06					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	47,54	47,67	47,54	10982,66	1	47,67	231				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	48,99	48,99	48,97			48,97					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	116,26	116,78	116,26	64583,56	2	116,78	634				
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	48,43	48,82	48,36	10956,25	2	48,82	226				
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	101,57	103,13	101,16	347050,64	15	102,40	3406				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	214,92	214,92	213,75	154590,22	3	213,88	722				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	48,13	48,28	48,13			48,28					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	49,34	49,34	49,32			49,32					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	66,95	66,95	66,80			66,80					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	137,23	137,23	136,44	113250,39	3	136,96	830				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	139,13	139,13	138,78			138,78					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	143,66	143,66	142,68	537222,86	5	143,30	4297				
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	14346,31	14346,31	14254,00	1347048,66	33	14320,45	11970				
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	112,58	112,97	112,58			112,97					
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	114,95	114,95	114,89	937711,68	5	114,90	8158				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	220,63	220,63	220,42	50292,45	1	220,42	228				
Tracker	LU1681042781	AMUNDI MSCI EUROPE D	EUR	188,00	188,58	188,00			188,58					
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	46,08	46,08	45,93			45,93					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	48,55	48,69	48,48	6156,96	1	48,69	127				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	45,69	45,73	45,69			45,73					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	52,48	52,60	52,48	4303,11	1	52,60	82				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	53,17	53,26	53,04	25780,40	2	53,26	485				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	193,51	194,15	192,03	3409519,82	57	194,15	17680				
Tracker	LU1681041890	AMUNDI MSCI EUROQUA	EUR	57,64	57,93	57,64	257788,50	2	57,93	4450				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	168,41	169,10	168,02	351641,95	10	169,10	2089				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	21477,00	21477,00	21432,00			21432,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	277,60	278,50	277,60			278,50					
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	44,55	44,86	44,55			44,86					
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	44,87	45,08	44,87			45,08					
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	54,04	54,40	53,89	360901,08	14	54,13	6664				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	274,70	275,20	274,30	3604,78	1	275,20	15				
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	157,81	157,81	156,91	15134,42	2	157,20	110				
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	163,58	163,58	160,46	890882,54	20	160,46	5489				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	55,78	55,85	55,69	47381,15	4	55,85	850				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	467,35	469,65	466,10	236583,45	6	467,50	505				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1602145036	AMUNDI PAC X JAP U	USD	535,00	535,00	532,70			532,70					
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	186,28	186,46	184,52	334710,55	6	184,52	2060				
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	162,44	163,40	161,95	54932,70	12	161,95	337				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	123,86	125,06	123,86	101829,38	3	124,50	817				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	142,00	142,42	141,98	39554,18	1	141,98	317				
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	345,43	346,67	344,92	3010070,74	29	346,67	8720				
Tracker	LU1602145200	AMUNDI SMART USD	USD	396,03	396,03	395,49			395,49					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	56,20	57,04	56,02	3163566,92	30	56,38	55969				
Tracker	LU1681048986	AMUNDI SP500 H	EUR	37,78	38,27	37,78	266752,51	2	37,83	6992				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	62,61	63,20	62,27	1307878,23	43	62,51	20841				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	42,64	42,84	42,44	309041,43	8	42,44	7260				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	67,59	68,04	67,45	1219669,59	31	67,90	17958				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	192,35	192,35	190,81	458791,57	31	191,88	2395				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	8627,21	8627,21	8479,22	200808,22	11	8607,70	2971				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	52,30	52,30	52,18			52,18					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	52,69	52,69	52,58			52,58					
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	55,95	55,95	55,77	3127,22	1	55,83	64				
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	50,20	50,24	50,20			50,24					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	47,90	48,35	47,90			48,35					
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	44,02	44,29	44,02			44,29					
Tracker	LU1525419294	AMUNDI US TIPS	USD	50,54	50,54	50,54			50,54					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	51,44	51,44	51,43			51,43					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	212,10	212,52	211,79	499223,33	8	211,79	2351				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	243,10	243,10	242,39			242,39					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	46,32	46,54	46,31	187915,50	5	46,54	4050				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	90,18	90,18	90,13			90,13					
Tracker	FR0010150458	BNPP CAC 40	EUR	7,59	7,60	7,53	27191,84	12	7,60	3600				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	101,96	101,96	101,62			101,62					
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	10,07	10,10	10,07			10,10					
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	92,26	92,38	92,26	6651,36	1	92,38	72				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR											
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	86,72	87,43	86,72			87,43					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	109,00	109,40	109,00			109,40					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	98,06	98,27	98,06			98,27					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	19,16	19,20	19,00	1570134,10	12	19,20	81789				
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9667,69	9667,69	9651,64			9651,64					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9469,82	9469,82	9453,77			9453,77					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	8,63	8,63	8,57	436472,86	6	8,61	50854				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	9,90	9,90	9,89	207,92	1	9,89	21				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	18,07	18,14	18,07	2914,63	1	18,14	161				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	9,05	9,09	9,05	918,07	1	9,09	101				
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	146,46	146,84	145,84	292191,84	5	146,84	1990				
Tracker	LU1481201025	BNPP EASY LWVLEU	EUR	104,94	105,00	104,94			105,00					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,20	9,20	9,19			9,19					
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	9,33	9,35	9,33			9,35					
Tracker	LU1481200308	BNPP EASY USTRETF	USD	101,65	101,65	101,64			101,64					
Tracker	LU1481201298	BNPP EASYLWVPLUS D	EUR	102,64	103,68	102,64	32555,90	1	103,68	317				
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	97,10	97,49	97,10			97,49					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	98,81	99,34	98,81			99,34					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,12	8,12	8,08	1486,78	1	8,11	184				
Tracker	LU1291097779	BNPP EmMk ETF	EUR	8,29	8,32	8,29			8,32					
Tracker	LU1291098314	BNPP EmMkSRI ETF	USD	114,43	114,43	113,76	256931,41	5	113,76	2568				
Tracker	LU1291098827	BNPP EMU ETF	EUR	8,50	8,53	8,44	68642,47	12	8,53	8105				
Tracker	LU1291099718	BNPP EU ETF	EUR	9,01	9,03	9,01	6279,97	1	9,03	697				
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	126,56	127,00	126,56			127,00					
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	7,90	7,95	7,88	18474,53	6	7,95	2338				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	7,50	7,54	7,50	87910,67	3	7,54	11670				
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	9,12	9,13	9,04	117114,54	5	9,12	12922				
Tracker	LU0950381748	BNPP FTSE EUR ETCF	EUR	9,46	9,46	9,37	57738,05	7	9,45	6160				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	9,17	9,19	9,10	2325532,40	26	9,16	253999				
Tracker	LU1291109533	BNPP GSCI ETF	USD	8,53	8,53	8,52			8,52					
Tracker	LU1291102447	BNPP JP ETF	EUR	9,05	9,09	9,05			9,09					
Tracker	LU1291103338	BNPP KLD400 ETF	USD	8,91	8,91	8,86	55627,75	3	8,89	7158				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	110,78	110,88	110,78			110,88					
Tracker	LU1377381980	BNPP Low Vol US	EUR	114,42	115,60	114,42			115,60					
Tracker	LU1377382012	BNPP Momentum EU	EUR	105,30	105,70	105,30			105,70					
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	97,77	98,05	97,77			98,05					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	96,12	96,12	95,92			95,92					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	50,63	50,95	50,45	277739,45	4	50,95	5499				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1291104575	BNPP NorthAm ETF	EUR	9,59	9,61	9,59			9,61					
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	9,17	9,17	9,17			9,17					
Tracker	LU1377382103	BNPP Quality EU	EUR	102,80	103,22	102,50	306028,54	7	103,22	2977				
Tracker	LU1291101555	BNPP Small C ETF	EUR	193,40	194,26	192,76	40779,61	5	194,26	210				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	9,91	10,00	9,87	539005,26	33	9,94	54300				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	8,45	8,49	8,38	1307079,46	40	8,43	155137				
Tracker	FR0011550177	BNPP SP500 USD C	USD	9,08	9,16	9,01	3645592,29	117	9,06	458993				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	8,70	8,73	8,66	512901,49	13	8,68	67213				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	8,93	8,95	8,85	3542758,64	52	8,95	398669				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	8,50	8,53	8,45	1005621,94	29	8,53	118699				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	208,60	208,60	206,80	3728,15	2	207,95	18				
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1122,80	1122,80	1122,80			1122,80					
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	532,00	535,00	528,80	8006,40	3	535,00	15				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	543,50	543,50	541,30			541,30					
Tracker	FR0007068036	BNPP Stoxx Util	EUR	639,90	640,60	639,90			640,60					
Tracker	LU1377382285	BNPP Value EU	EUR	111,72	112,62	111,72	338261,50	6	112,62	3025				
Tracker	LU1291108642	BNPP World ETF	USD	8,78	8,78	8,76			8,76					
Tracker	GB00BVJF7G73	CBK CCB MM CNY	CNY	104,63	104,63	104,63			104,63					
Tracker	GB00BVJF7F66	CBK CCB MM EUR	EUR	8,77	8,80	8,77			8,80					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	59,56	59,84	59,19	7054,63	3	59,84	119				
Tracker	FR0011720911	ETF CNAE	EUR	92,87	92,87	92,45	5107,85	2	92,45	55				
Tracker	LU1081771369	ETF SGVB	EUR	98,22	98,99	98,22	124527,44	3	98,99	1263				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,64	3,64	3,62	271,80	1	3,62	75				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,01	7,01	6,98	902,11	6	7,00	129				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	21,21	21,23	20,59	239846,35	39	21,02	11412				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	21,76	21,76	21,68			21,68					
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	6,02	6,05	5,89	273057,79	44	6,02	45583				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	12,83	12,86	12,83	320762,00	5	12,86	25000				
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,04	0,04	0,04	4163,81	6	0,04	118503				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	13,72	13,76	13,72	9632,00	1	13,75	700				
Tracker	GB00B15KY328	ETFS SILVER	EUR	12,51	12,54	12,50	9387,90	3	12,52	750				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,55	0,56	0,55	1796,25	2	0,55	3250				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	14,25	14,25	14,00	8400,00	1	14,25	600				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	40,21	40,35	40,21	10078,75	1	40,35	250				
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	22,52	22,52	21,73	14945,64	2	22,32	774				
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2372,00	2372,00	2372,00			2372,00					
Tracker	GB00B00FHZ82	GOLD BULLION SEC	EUR	103,61	104,08	103,54	2055683,96	68	103,90	19814				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	31,08	31,15	30,82	517220,44	11	31,15	16632				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	74,91	75,05	74,47	226241,11	7	75,05	3017				
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	16,40	16,41	16,40			16,41					
Tracker	IE00B51B7Z02	HSBC MSCI CANADA	EUR	12,72	12,73	12,72	63,58	2	12,73	5				
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	6,22	6,22	6,15	208483,21	12	6,21	33610				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	35,88	36,09	35,88			36,09					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	21,90	22,00	21,90			22,00					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	11,55	11,58	11,50	2070580,58	17	11,58	179313				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	10,66	10,68	10,66	2531,16	1	10,67	237				
Tracker	IE00B57S5Q22	HSBC MSCI SA Cap	EUR	38,43	38,43	38,26			38,26					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,05	2,07	2,05			2,07					
Tracker	IE00B5WFFQ436	HSBC MSCI USA ETF	EUR	20,74	20,93	20,74	440025,52	4	20,81	21111				
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	16,32	16,35	16,23	38500,87	24	16,27	2368				
Tracker	IE00B5VX7566	HSBC MSCIJAPAN ETF	EUR	25,58	25,61	25,42	3222,33	5	25,61	126				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	21,84	22,13	21,76	2875797,08	42	21,88	130849				
Tracker	LU1603797074	IQ EMU SRI	EUR	22,16	22,27	22,16			22,27					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	24,91	24,91	24,88			24,88					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,10	25,10	25,10			25,10					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	22,43	22,50	22,43			22,50					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	24,35	24,44	24,35			24,44					
Tracker	QS0011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR	15,20	15,20	15,20			15,20					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	14,51	14,55	14,51	72,56	1	14,55	5				
Tracker	IE0032077012	IVZ EQQQ	EUR	134,42	135,32	133,44	725015,50	21	133,44	5384				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	24,69	24,77	24,64	7397,23	2	24,77	300				
Tracker	IE00B3BPCM51	IVZ EURMTS CASH 3M	EUR	101,47	101,47	101,36	31926,83	1	101,40	315				
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	24,81	24,88	24,81			24,88					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	12,91	12,96	12,91	7075,10	2	12,96	547				
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,06	7,09	7,06	10913,98	1	7,06	1540				
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	8,34	8,37	8,34			8,37					
Tracker	IE00B23D8539	IVZ FTSE RAFI US	EUR	14,64	14,71	14,64	12444,00	1	14,71	850				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	25,97	25,97	25,97			25,97					
Tracker	IE00B8XZXS68	IVZ SP VEQTOR ETF	EUR	22,17	22,17	22,17			22,17					



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
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	25,79	26,11	25,79	247271,89	7	26,09	9537				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	23,54	23,70	23,54			23,70					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	21,03	21,03	21,00			21,00					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	122,92	123,42	122,38	9792,00	2	123,42	80				
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	109,91	109,91	109,81	128401,82	5	109,81	1169				
Tracker	LU1598691217	LYX 10Y BTP	EUR	132,50	132,50	132,02	3666625,86	19	132,02	27743				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	148,86	149,60	148,30	1591362,98	31	149,48	10675				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	133,23	133,55	132,36	164517,78	28	133,55	1238				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	203,47	203,63	203,47			203,63					
Tracker	LU1390062831	LYXOR 10Y INFRKEV	EUR	89,99	90,48	89,99			90,48					
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	44,85	45,10	44,85			45,10					
Tracker	LU1390062245	LYXOR 210 INFRKEV	EUR	98,91	98,98	98,63	28931,81	5	98,69	293				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	47,28	48,25	46,72	748679,54	93	47,70	15737				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	12,86	12,92	12,84	38,53	1	12,92	3				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	98,75	98,75	98,63	168503,71	11	98,74	1707				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	88,39	88,88	88,39	72787,45	20	88,88	821				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	46,29	46,31	46,25	21230,15	2	46,31	459				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	107,76	107,76	107,46	10208,80	3	107,46	95				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	159,18	159,42	159,01	25136,50	3	159,01	158				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,53	100,53	100,53			100,53					
Tracker	LU1646360971	Lyxor Core EMU	EUR	41,13	41,33	40,87	3873433,74	48	41,33	94481				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	150,87	151,35	150,87	3783,75	1	151,02	25				
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	139,76	140,36	139,20	77987,68	8	140,36	558				
Tracker	LU1781540957	LYXOR CORE US	EUR	7,86	7,88	7,86			7,88					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	7,84	7,86	7,84	495,18	1	7,86	63				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	17,76	18,03	17,76	45563,70	10	17,86	2552				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,36	11,36	11,31	7800,67	4	11,35	688				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	143,36	143,50	143,31	202356,47	10	143,31	1411				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	109,12	109,44	109,12	328,32	1	109,38	3				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	19,03	19,10	19,03	8441,32	1	19,10	442				
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	99,44	99,76	98,85	237668,21	12	99,76	2397				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	38,65	38,65	38,60			38,60					
Tracker	LU1832418856	LYXOR EP NA US	EUR	43,26	43,67	43,26	475,81	1	43,67	11				
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	40,51	41,11	40,51	575,54	1	41,11	14				
Tracker	FR0010312124	LYXOR ETF ASIP EXJ	EUR	47,20	47,49	46,98	209402,55	17	47,43	4425				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,72	0,73	0,72	34026,07	10	0,73	46714				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	35,09	35,14	35,02	245,12	1	35,14	7				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	25,02	25,20	25,02	35621,84	4	25,20	1419				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	272,70	272,70	270,64	594492,23	32	270,64	2190				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	32,76	32,79	32,70	801407,12	26	32,79	24470				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	248,14	248,14	247,94			247,94					
Tracker	FR0010411884	LYXOR ETF BX4	EUR	5,52	5,62	5,46	22345060,36	1.294	5,47	4032924				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	45,76	45,96	45,33	14994430,55	603	45,90	328231				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	155,96	156,64	155,80	22296,12	8	156,54	143				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	53,74	53,84	53,74	54378,00	3	53,80	1010				
Tracker	FR0010270033	LYXOR ETF CRB	EUR	14,13	14,15	14,05	412204,98	65	14,14	29217				
Tracker	FR0010346205	LYXOR ETF CRN	EUR	16,07	16,09	16,03	19174,12	3	16,03	1192				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	100,14	100,98	99,82	6289778,66	142	100,90	62590				
Tracker	FR0010869495	LYXOR ETF DAX D52	EUR	5,24	5,28	5,13	1309756,58	62	5,16	251016				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	31,46	31,56	31,18	18975,14	5	31,56	604				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	199,22	200,85	198,54	124616,94	16	200,30	624				
Tracker	FR0010204073	LYXOR ETF EASTERN	EUR	21,00	21,00	20,73	7480,84	2	20,80	358				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	29,00	29,17	28,73	11839972,03	304	29,15	408681				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,36	105,37	105,36	3383523,60	13	105,37	32112				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	17,83	17,86	17,72	52796,73	12	17,80	2960				
Tracker	FR0010204081	LYXOR ETF HSCEI	EUR	130,28	130,86	129,56	673949,68	13	130,54	5188				
Tracker	FR0010361675	LYXOR ETF HSI	EUR	26,76	26,86	26,58	280496,51	7	26,86	10514				
Tracker	FR0010408799	LYXOR ETF IBOVESPA	EUR	17,19	17,29	17,15	156400,49	8	17,23	9075				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	15,67	15,77	15,61	392041,59	32	15,73	24997				
Tracker	FR0010361691	LYXOR ETF KOREA	EUR	48,66	48,72	48,47	1939,70	4	48,72	40				
Tracker	FR0010410266	LYXOR ETF LATAM	EUR	25,13	25,13	25,13			25,13					
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	14,45	14,59	14,18	18779628,91	1.002	14,54	1306789				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	74,80	76,04	74,12	2345570,62	81	75,84	31247				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	25,07	25,12	25,07			25,12					
Tracker	FR0010397554	LYXOR ETF MALAYSIA	EUR	13,75	13,92	13,75	660,05	3	13,92	48				
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	50,92	50,92	50,75	81197,80	6	50,77	1597				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	242,26	242,82	242,00	255836,40	7	242,71	1055				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	264,10	268,22	264,10	244884,86	1	266,53	913				
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	137,56	137,96	136,72	44586,34	6	137,96	326				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	257,63	259,99	256,58	206027,81	18	257,86	796				



Instrument Type	Exchange Instrument ID	Instrument 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	LU0533033402	LYXOR ETF MSC WIND	EUR	257,21	257,21	254,81	60637,46	6	256,41	236				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	277,01	279,23	277,01	1113,24	1	279,23	4				
Tracker	LU0533032420	LYXOR ETF MSC WMJR	EUR	239,95	243,30	238,55	302390,85	7	242,20	1249				
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	206,98	207,32	204,69	162164,45	9	205,42	785				
Tracker	FR0010652867	LYXOR ETF MSCI ACA	EUR	93,60	93,97	93,20	23300,00	2	93,97	250				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	9,27	9,34	9,23	2814580,48	45	9,31	303063				
Tracker	FR0011645605	LYXOR ETF MSCI EMW	EUR	97,74	97,77	97,74			97,77					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	111,26	111,70	110,44	1319119,76	50	111,70	11879				
Tracker	FR0011067511	LYXOR ETF MSCI IND	EUR	118,00	119,19	117,02	143993,18	5	118,71	1229				
Tracker	FR0010444786	LYXOR ETF MSCI TAI	EUR	11,87	11,94	11,87			11,94					
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	206,44	209,33	205,69	1620281,38	44	207,26	7806				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	111,24	111,24	110,86	110,86	1	111,00	1				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	160,36	161,86	159,82	2560493,81	61	160,74	15950				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	200,04	202,47	200,04	740509,00	5	202,47	3700				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	96,27	96,56	95,83	179597,18	6	95,83	1861				
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	19,38	19,38	19,26	10191,63	3	19,26	526				
Tracker	FR0007063177	LYXOR ETF NSDQ 100	EUR	21,58	21,74	21,33	1422459,08	60	21,41	66047				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	171,32	173,56	166,50	2404510,78	185	167,84	14081				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	6,85	6,86	6,76	15097,37	22	6,80	2215				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	166,23	166,23	166,05	7645,28	3	166,05	46				
Tracker	FR0010326140	LYXOR ETF RUSSIA	EUR	31,61	31,61	31,28	284102,90	15	31,44	9026				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	97,69	98,10	97,69			98,10					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	110,14	110,42	109,84	65139,32	4	110,22	592				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	23,83	24,03	23,77	252836,24	61	23,77	10580				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	992,30	992,40	992,30	654950,00	4	992,30	660				
Tracker	FR0010464446	LYXOR ETF SOUTH AF	EUR	30,29	30,29	30,14			30,14					
Tracker	LU0959211243	LYXOR ETF SPS DH	EUR	139,62	141,04	138,62	2724144,86	61	139,38	19505				
Tracker	LU0496786574	LYXOR ETF SPS00	EUR	22,01	22,22	21,96	4487856,28	65	22,04	203452				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	5,40	5,48	5,34	1291260,57	103	5,34	238502				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	19,50	19,62	19,07	1436279,38	173	19,62	74340				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	20,19	20,29	20,05	207548,38	15	20,05	10289				
Tracker	FR0010344630	LYXOR ETF SX6 AUTO	EUR	52,89	53,43	52,66	506051,72	6	53,43	9568				
Tracker	FR0010345371	LYXOR ETF SX6 BANK	EUR	16,63	16,64	16,43	2488124,60	100	16,64	150274				
Tracker	FR0010345470	LYXOR ETF SX6 CHEM	EUR	90,74	91,83	90,74			91,83					
Tracker	FR0010345363	LYXOR ETF SX6 FINS	EUR	51,16	51,45	51,16	1227,84	1	51,45	24				
Tracker	FR0010344861	LYXOR ETF SX6 FOOD	EUR	71,06	71,29	71,05	119648,20	1	71,29	1684				
Tracker	FR0010344887	LYXOR ETF SX6 G&S	EUR	52,59	52,65	52,44	2097,60	1	52,65	40				
Tracker	FR0010344879	LYXOR ETF SX6 HLTC	EUR	82,49	82,76	81,93	485773,48	48	82,76	5892				
Tracker	FR0010344978	LYXOR ETF SX6 HOUS	EUR	83,40	84,09	83,40	64732,50	2	84,09	775				
Tracker	FR0010344903	LYXOR ETF SX6 INS	EUR	33,55	33,66	33,40	1111645,99	111	33,56	33134				
Tracker	FR0010345504	LYXOR ETF SX6 MAT	EUR	43,44	43,85	43,44	312712,91	7	43,83	7178				
Tracker	FR0010344929	LYXOR ETF SX6 MED	EUR	32,21	32,21	32,15			32,15					
Tracker	FR0010344960	LYXOR ETF SX6 OIL	EUR	40,32	40,36	39,86	1330345,55	39	40,36	33046				
Tracker	FR0010345389	LYXOR ETF SX6 RESR	EUR	48,48	48,99	48,39	2377042,03	41	48,99	48870				
Tracker	FR0010344986	LYXOR ETF SX6 RETA	EUR	31,84	32,04	31,84			32,04					
Tracker	FR0010344838	LYXOR ETF SX6 T&L	EUR	25,44	25,51	25,43	242390,53	3	25,51	9531				
Tracker	FR0010344796	LYXOR ETF SX6 TECH	EUR	42,64	42,99	42,54	26499,80	7	42,54	620				
Tracker	FR0010344812	LYXOR ETF SX6 TELE	EUR	34,03	34,08	33,88	4982,13	2	34,08	147				
Tracker	FR0010344853	LYXOR ETF SX6 UTIL	EUR	40,43	40,55	40,12	4818,70	2	40,55	120				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	75,09	75,50	75,09			75,50					
Tracker	FR0011067529	LYXOR ETF THAILAND	EUR	198,16	201,60	198,16	203387,70	4	200,49	1009				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	111,74	112,59	111,43	928916,35	18	112,05	8310				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	115,48	116,00	114,62	109088,62	11	115,22	949				
Tracker	FR0010326256	LYXOR ETF TURKEY	EUR	27,26	27,50	27,26	11493,14	3	27,49	418				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	209,40	210,06	209,40			210,06					
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	31,54	31,95	31,49	703815,17	20	31,95	22142				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	160,59	160,75	160,59	249611,78	17	160,59	1553				
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	211,34	211,34	210,98			210,98					
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,10	125,10	125,05	122816,35	7	125,05	982				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	219,47	220,17	219,22	15615,19	5	219,22	71				
Tracker	LU1650488494	LYXOR EUROMTS 3S	EUR	152,39	152,51	152,36	243612,38	8	152,36	1598				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	174,46	174,48	174,25	137198,88	12	174,25	787				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	89,80	89,80	89,69			89,69					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	12,91	12,91	12,84	3560,27	4	12,85	277				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	10,38	10,42	10,37	101941,93	3	10,42	9786				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	108,28	108,30	107,18	94559,92	19	108,30	878				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	104,50	104,58	104,44	48070,40	3	104,52	460				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	79,73	79,98	79,73			79,98					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	8,01	8,03	8,00	19998,10	2	8,03	2500				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	49,15	49,25	49,15			49,25					



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
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	106,02	106,02	105,72	247849,69	5	105,72	2343				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	13,61	13,61	13,55	2040,00	3	13,55	150				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	14,99	15,04	14,95	9977,76	4	15,04	666				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	10,43	10,47	10,41	6202,14	12	10,47	595				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	93,41	93,41	93,08	7018,18	2	93,08	86				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	14,29	14,32	14,10	15966,37	12	14,32	1123				
Tracker	LU1646359452	LYXOR JPX 400	EUR	129,22	129,91	129,22	14497,18	8	129,91	112				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	108,12	108,12	107,80	103145,56	5	107,80	954				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	11,66	11,70	11,64	7635,09	3	11,64	655				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	153,97	154,13	153,97			154,13					
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	102,82	102,82	102,76	12742,24	3	102,76	124				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	12,58	12,63	12,50	138490,62	15	12,61	11064				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	76,21	76,73	76,21	767,30	1	76,37	10				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	16,71	16,78	16,65	355513,93	53	16,78	21268				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	14,31	14,43	14,25	36277,64	38	14,34	2533				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	178,56	178,56	178,37	92996,57	3	178,37	521				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	137,45	137,54	137,45	2750,88	1	137,54	20				
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	149,27	149,27	148,67	729087,37	15	148,67	4890				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	12,71	12,74	12,71			12,74					
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	21,45	21,60	21,26	282434,21	38	21,28	13165				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	8,05	8,06	8,02	53007,46	4	8,06	6604				
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	9,28	9,28	9,27			9,27					
Tracker	LU1812091947	LYXOR PRIVEX	EUR	6,83	6,85	6,78	678,00	1	6,85	100				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	12,09	12,12	12,01	29978,50	11	12,07	2484				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	70,88	71,14	70,88			71,14					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	239,64	240,35	238,55	256524,87	16	239,18	1074				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	9,42	9,42	9,37			9,37					
Tracker	LU1135865084	LYXOR SP500 C	EUR	140,76	141,54	140,76	243293,36	4	141,21	1720				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	17,21	17,48	17,16	171867,14	34	17,27	9917				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	14,53	14,57	14,44	111958,41	9	14,57	7747				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	13,10	13,17	12,98	31642,90	27	13,17	2424				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	14,84	14,86	14,73	173071,59	19	14,86	11687				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	86,54	86,99	86,54			86,99					
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	94,23	94,73	94,23			94,73					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	5,88	5,93	5,87	6867,75	3	5,93	1169				
Tracker	LU1285960032	LYXOR US UQ IG CB	EUR	86,66	86,66	86,64			86,64					
Tracker	LU1633261679	LYXOR USA INFRA	EUR	91,05	92,20	91,05			92,20					
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	107,44	108,57	107,44	4994,22	2	108,57	46				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	13,94	14,15	13,94	16962,27	9	14,07	1213				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	100,06	100,55	100,06			100,55					
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	134,05	134,05	133,86			133,86					
Tracker	LU1879532940	MULTI INV U10 INF	EUR	90,56	90,99	90,56			90,99					
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	145,08	145,08	144,72	841242,48	21	144,90	5803				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	131,15	131,15	130,89	24870,30	3	130,95	190				
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,02	101,24	101,02			101,24					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,93	101,95	101,90	5604,95	2	101,95	55				
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	112,42	112,45	112,42			112,45					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	123,42	123,42	123,42			123,42					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	216,39	217,85	216,39	1522,03	2	216,63	7				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	77,37	77,37	75,61	12219712,71	266	76,83	159953				
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	65,15	65,15	64,00			64,00					
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	88,77	89,08	88,77			89,08					
Tracker	LU0876440578	OSSIAM CMD RISKV E	EUR	67,63	67,63	67,58			67,58					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	106,74	107,38	106,74	1716,16	4	107,32	16				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	290,80	291,35	290,80			291,35					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	519,90	525,00	519,90	134378,20	5	520,80	256				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	265,65	265,65	265,65			265,65					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	94,18	94,50	94,18			94,50					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	176,46	176,46	176,20			176,20					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	78,26	78,51	78,26			78,51					
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	164,84	164,90	163,74	28218,74	22	164,90	172				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	167,14	168,96	167,14			168,96					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	191,60	192,72	191,60			192,72					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	146,60	147,84	146,60	7370,00	1	147,84	50				
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,10	30,15	30,10	354203,75	3	30,14	11750				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,35	52,36	52,35			52,36					
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	100,16	100,72	99,89	38582,84	4	100,32	386				
Tracker	IE00B3YLT666	SPDR ACWI IMI	EUR	103,05	103,33	102,87	40687,99	7	103,33	395				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	50,67	50,97	50,47	477292,36	10	50,84	9402				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	59,75	60,02	59,71	283424,02	9	59,77	4735				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B469F816	SPDR Emerging	EUR	43,04	43,24	43,00	5051,98	4	43,18	117				
Tracker	IE00B6YXSM31	SPDR ER HIGH YIELD	EUR	54,46	54,46	54,31	19524,80	4	54,31	359				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	191,34	192,50	191,06	152673,28	14	192,50	797				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	20,64	20,76	20,54	1334188,44	29	20,76	64443				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	60,16	60,16	60,11	23563,12	1	60,14	392				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	56,46	56,46	56,40	56,46	1	56,40	1				
Tracker	IE00B355XW04	SPDR Euro Govt	EUR	62,14	62,14	62,09			62,09					
Tracker	IE00BFTWPS10	SPDR EURO LV	EUR	34,83	34,95	34,59	115455,76	20	34,95	3325				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	98,10	98,95	98,10	52457,64	4	98,95	532				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	162,72	163,44	162,72	4881,60	1	163,44	30				
Tracker	IE00BKWQ0N82	SPDR MSCI COM	EUR	56,34	56,34	56,22	26423,40	1	56,29	470				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	42,66	42,84	42,56	101375,27	5	42,84	2380				
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	126,32	126,92	125,80	78590,98	2	126,92	623				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	175,16	175,72	174,13	574288,10	11	175,66	3282				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	46,08	46,22	45,70	1686089,15	122	46,16	36640				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	120,06	120,18	120,06			120,18					
Tracker	IE00BKWQ0J47	SPDR MSCI INDUST	EUR	143,76	143,92	143,76			143,92					
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR	166,40	167,88	166,40			167,88					
Tracker	IE00BKWQ0K51	SPDR MSCI TECHNO	EUR	59,17	60,00	58,58	17075,72	4	58,88	291				
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR	100,84	101,12	100,14	342299,16	8	101,12	3409				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	31,58	31,64	31,43	1295,24	2	31,43	41				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	41,63	41,78	41,63	115103,90	2	41,75	2755				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	217,25	220,10	216,55	2358522,70	21	217,90	10791				
Tracker	IE00B459R192	SPDR US Agg	EUR	90,28	90,69	90,28			90,69					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	91,18	91,63	91,12	3827,04	1	91,63	42				
Warrant	DE000CV2CSV0	ABB 15.61TCIOPENZ	EUR	0,67	0,67	0,62			0,62					
Warrant	DE000CJ5B654	ABLIZ 48C 0319Z	EUR	1,95	1,95	1,59			1,59					
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	2,25	2,25	1,89			1,89					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	2,81	2,81	2,43			2,43					
Warrant	DE000CJ5BVP7	ABLIZ 52C 0319Z	EUR	1,24	1,24	0,98			0,98					
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	1,48	1,48	1,22			1,22					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	2,01	2,01	1,72			1,72					
Warrant	DE000CJ3YJ18	ABLIZ 56C 0319Z	EUR	0,75	0,75	0,59			0,59					
Warrant	DE000CJ3YJ26	ABLIZ 60C 0319Z	EUR	0,44	0,44	0,34			0,34					
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	0,95	0,95	0,77			0,77					
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	1,42	1,42	1,20			1,20					
Warrant	DE000CJ3YJ34	ABLIZ 62C 0319Z	EUR	0,33	0,33	0,26			0,26					
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,59	0,59	0,48			0,48					
Warrant	DE000CJ3YJ42	ABLIZ 66C 0319Z	EUR	0,19	0,19	0,15			0,15					
Warrant	DE000CJ3W022	ABLIZ 70C 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,37	0,37	0,29			0,29					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,69	0,69	0,57			0,57					
Warrant	DE000CA32JMO	ABLIZ 75C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CA008N2	ABLIZ 80C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817277996	ABLIZ 80C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,33	0,33	0,27			0,27					
Warrant	DE000CJ3WXW0	ABLIZ 85C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817278291	ABLIZ 85C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00TA1	ABLIZ 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SK9	ABLIZ 90C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000CJ3VEE0	ABLIZ 100C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1521342748	ACCOR 25P 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521341187	ACCOR 26P 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5DHY4	ACCOR 28TL 0319Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3W323	ACCOR 28TL 1218Z	EUR	0,81	0,81	0,75			0,75					
Warrant	DE000CJ5CUG6	ACCOR 30P 0619Z	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR	0,29	0,33	0,29			0,33					
Warrant	LU1452123240	ACCOR 30P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,40	0,43	0,40			0,43					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4J748	ACCOR 30TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BA38	ACCOR 30TL 0319Z	EUR	0,62	0,62	0,57			0,57					
Warrant	DE000CJ3W303	ACCOR 31TL 1218Z	EUR	0,51	0,51	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	DE000CP4JMP4	ACCOR 32P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP28LP5	ACCOR 32TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877041209	ACCOR 32TL 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3YAT0	ACCOR 32TL 0319Z	EUR	0,42	0,42	0,37			0,37					
Warrant	DE000CA32NA7	ACCOR 33TL 1218Z	EUR	0,31	0,31	0,25			0,25					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4KCA5	ACCOR 34P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18B16	ACCOR 34P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790511924	ACCOR 34P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,23	0,24	0,23	506,00	1	0,24	2200				
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19CT5	ACCOR 34TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876989010	ACCOR 34TL 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YAU8	ACCOR 34TL 0319Z	EUR	0,23	0,23	0,18			0,18					
Warrant	DE000CP4H478	ACCOR 35P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA002K2	ACCOR 35P 0319Z	EUR	0,33	0,38	0,33			0,38					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,54	0,55	0,54	1892,40	2	0,54	3460				
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,61	0,68	0,61			0,68					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR	0,75	0,83	0,75			0,83					
Warrant	LU1477404500	ACCOR 35TCIOPENS	EUR											
Warrant	DE000CA314E4	ACCOR 35TL 1218Z	EUR	0,12	0,12	0,06			0,06					
Warrant	DE000CP4J615	ACCOR 36C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC025G7	ACCOR 36C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4JG08	ACCOR 36C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC08Q71	ACCOR 36P 0119T	EUR											
Warrant	DE000CP17XT5	ACCOR 36P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790510959	ACCOR 36P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC012X0	ACCOR 36P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY0FJ54	ACCOR 36TCIOPENC	EUR											
Warrant	DE000CP4JKY0	ACCOR 36TCIOPENC	EUR											
Warrant	LU1477404682	ACCOR 36TCIOPENS	EUR											
Warrant	DE000CP19CU3	ACCOR 36TL 0319C	EUR											
Warrant	LU1876989101	ACCOR 36TL 0319S	EUR											
Warrant	DE000CJ3YAV6	ACCOR 36TL 0319Z	EUR											
Warrant	DE000CJ5CG50	ACCOR 37C 0319Z	EUR	0,33	0,33	0,27			0,27					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1547696333	ACCOR 37TCIOPENS	EUR											
Warrant	DE000UC08PS2	ACCOR 38C 0119T	EUR											
Warrant	NU0013249683	ACCOR 38C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17518	ACCOR 38C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08PR4	ACCOR 38C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17XS7	ACCOR 38C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08DC2	ACCOR 38P 0119T	EUR											
Warrant	DE000CQ7ZCY5	ACCOR 38P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756892730	ACCOR 38P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC08DB4	ACCOR 38P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR											
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4KA84	ACCOR 38TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4J961	ACCOR 38TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4J5A4	ACCOR 38TS 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3XJG0	ACCOR 39C 0319Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000UC08CC4	ACCOR 40C 0119T	EUR											
Warrant	NU0013077092	ACCOR 40C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17XR9	ACCOR 40C 0319C	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	LU1840918442	ACCOR 40C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08CB6	ACCOR 40C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077118	ACCOR 40C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790656067	ACCOR 40C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,22	0,22	0,19			0,19					
Warrant	NL0013067499	ACCOR 40C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR	0,32	0,32	0,29			0,29					
Warrant	NL0013067507	ACCOR 40C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012813943	ACCOR 40P 0319B	EUR											
Warrant	DE000CQ99TL6	ACCOR 40P 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756892813	ACCOR 40P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC01NF9	ACCOR 40P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA0ZY54	ACCOR 40P 0319Z	EUR	1,11	1,22	1,11			1,22					
Warrant	NL0012954515	ACCOR 40P 0619B	EUR											
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790656497	ACCOR 40P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	1,43	1,53	1,43			1,53					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP29ZE7	ACCOR 40TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP29VA8	ACCOR 40TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29WS4	ACCOR 40TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877041381	ACCOR 40TS 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CJR6	ACCOR 40TS 0319Z	EUR	0,42	0,47	0,42			0,47					
Warrant	NL0013064561	ACCOR 41C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WEC2	ACCOR 41C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013077100	ACCOR 42C 0319B	EUR	0,04	0,04	0,04			0,04					
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	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790656141	ACCOR 42C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817228437	ACCOR 42C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZC22	ACCOR 42P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756892904	ACCOR 42P 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC03732	ACCOR 42P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790656570	ACCOR 42P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817230763	ACCOR 42P 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ290C2	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ4X9W0	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CP17RE9	ACCOR 42TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17S18	ACCOR 42TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19CW9	ACCOR 42TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3W311	ACCOR 42TS 1218Z	EUR	0,60	0,65	0,60			0,65					
Warrant	NL0013064579	ACCOR 43C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJH8	ACCOR 43C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZCS7	ACCOR 44C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790510793	ACCOR 44C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790656224	ACCOR 44C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756893035	ACCOR 44P 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790656653	ACCOR 44P 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817231142	ACCOR 44P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ7A3P1	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CQ7A376	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1D0G1	ACCOR 44TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1841142752	ACCOR 44TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP19CX7	ACCOR 44TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876989283	ACCOR 44TS 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YTH5	ACCOR 44TS 0319Z	EUR	0,82	0,87	0,82			0,87					
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	DE000CA00458	ACCOR 45C 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	NL0012954499	ACCOR 45C 06198	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859726314	ACCOR 45C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859726744	ACCOR 45C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0012722615	ACCOR 45C 1218B	EUR											
Warrant	LU1493179029	ACCOR 45C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZD06	ACCOR 45P 0319C	EUR											
Warrant	DE000UC01NE2	ACCOR 45P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521340700	ACCOR 45P 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ9JT22	ACCOR 46C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789992226	ACCOR 46C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790511171	ACCOR 46C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817229088	ACCOR 46C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756893118	ACCOR 46P 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP1DNR7	ACCOR 46P 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1790656737	ACCOR 46P 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOFENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOFENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP19CY5	ACCOR 46TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA314J3	ACCOR 46TS 1218Z	EUR	1,00	1,05	1,00			1,05					
Warrant	DE000CJ3XJ14	ACCOR 47C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521342078	ACCOR 47P 1220S	EUR	2,93	2,93	2,93			2,93					
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	LU1790511338	ACCOR 48C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817229591	ACCOR 48C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC012W2	ACCOR 48P 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ4ZVW6	ACCOR 48TPIOFENC	EUR											
Warrant	DE000CQ7YNN8	ACCOR 48TPIOFENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOFENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1789878797	ACCOR 48TPIOFENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3YTJ1	ACCOR 48TS 0319Z	EUR	1,22	1,27	1,22			1,27					
Warrant	DE000CJ3YTK9	ACCOR 49TS 0319Z	EUR	1,32	1,37	1,32			1,37					
Warrant	NL0012803563	ACCOR 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02YQ8	ACCOR 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TZ8	ACCOR 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840453119	ACCOR 50C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012722623	ACCOR 50C 1218B	EUR											
Warrant	LU1452123083	ACCOR 50C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493179615	ACCOR 50C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493179888	ACCOR 50C 1222S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CYSAYF5	ACCOR 50TPIOFENC	EUR											
Warrant	DE000CY90VY8	ACCOR 50TPIOFENC	EUR											
Warrant	DE000CQ1QUN2	ACCOR 50TPIOFENC	EUR											
Warrant	DE000CA314K1	ACCOR 50TS 1218Z	EUR	1,40	1,45	1,40			1,45					
Warrant	DE000CQ9I6X7	ACCOR 52C 0319C	EUR	0,04	0,04	0,04			0,04					
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	LU1840453200	ACCOR 52C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ293Y0	ACCOR 52TPIOFENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ29594	ACCOR 52TPIOFENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ29R48	ACCOR 54TPIOFENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ29QS4	ACCOR 54TPIOFENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA0ZYR6	ACCOR 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493179458	ACCOR 55C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493179706	ACCOR 55C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1573765192	ACCOR 55TPIOFENS	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1695099561	ACCOR 56C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7XSZ3	ACCOR 56TPIOFENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOFENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ4ZE50	ACCOR 56TPIOFENC	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	DE000CQ4ZFA5	ACCOR 56TPIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1757011926	ACCOR 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099306	ACCOR 58C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493179961	ACCOR 60C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1695099488	ACCOR 62C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695099645	ACCOR 64C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1521342318	ACCOR 79C 1221S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521344108	ACCOR 90C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859992890	ACCOR 31.STL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1612574605	ACCOR 35.7TL OPENS	EUR											
Warrant	DE000CK50261	ACCOR24.17TClOPENZ	EUR	1,27	1,27	1,21			1,21					
Warrant	DE000CD08Q07	ACCOR25.48TL OPENZ	EUR	1,07	1,07	1,01			1,01					
Warrant	DE000CD08GP3	ACCOR27.25TClOPENZ	EUR	0,97	0,97	0,91			0,91					
Warrant	DE000CD08P23	ACCOR27.71TL OPENZ	EUR	0,84	0,84	0,79			0,79					
Warrant	DE000CZ5N075	ACCOR29.62TClOPENZ	EUR	0,74	0,74	0,68			0,68					
Warrant	DE000CR2TJQ9	ACCOR29.93TL OPENZ	EUR	0,62	0,62	0,57			0,57					
Warrant	DE000CD207P3	ACCOR32.72TClOPENZ	EUR	0,44	0,44	0,38	1200,00	1	0,38	3000				
Warrant	DE000CD20BE3	ACCOR32.89TL OPENZ	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CE4TRP5	ACCOR35.79TClOPENZ	EUR											
Warrant	DE000CE4UMB4	ACCOR35.86TL OPENZ	EUR											
Warrant	LU1612141751	ACCOR36.75TL OPENS	EUR											
Warrant	LU1756802507	ACCOR36.75TL OPENS	EUR											
Warrant	DE000CJ5CK19	ACCOR39.72TPIOPENZ	EUR	0,49	0,54	0,49			0,54					
Warrant	DE000CA01C52	ACCOR44.38TS OPENZ	EUR	0,84	0,90	0,84			0,90					
Warrant	DE000CA32JB3	ACCOR44.72TPIOPENZ	EUR	1,01	1,07	1,01			1,07					
Warrant	DE000CE8XS97	ACCOR49.36TS OPENZ	EUR	1,34	1,39	1,34			1,39					
Warrant	DE000CE8XPH9	ACCOR49.57TPIOPENZ	EUR	1,51	1,57	1,51			1,57					
Warrant	DE000CV5YQK4	ACCOR54.33TS OPENZ	EUR	1,84	1,89	1,84			1,89					
Warrant	DE000CV5YMV0	ACCOR54.39TPIOPENZ	EUR	2,01	2,07	2,01			2,07					
Warrant	DE000CA0Y2P0	ACCOR59.22TPIOPENZ	EUR	2,51	2,56	2,51			2,56					
Warrant	DE000CA0Y874	ACCOR59.31TS OPENZ	EUR	2,34	2,39	2,34			2,39					
Warrant	LU1789964522	ADIDA 200C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1789965255	ADIDA 200P 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0013064678	ADIDA 210C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012964845	ADIDA 230C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CD23KK5	ADIDA 108.TClOPENZ	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CD5N6T1	ADIDA119.5TClOPENZ	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CD5NXT6	ADIDA130.6TClOPENZ	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ5C5R7	ADIDA140.2TL OPENZ	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CD9FHHQ3	ADIDA141.3TClOPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CE4WAK6	ADIDA151.6TClOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5B4G4	ADIDA160.3TL OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CE4WV30	ADIDA161.8TClOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5B4H2	ADIDA180.3TL OPENZ	EUR											
Warrant	DE000CA313K3	ADIDA182.3TClOPENZ	EUR											
Warrant	DE000CD08851	ADIDA90.36TClOPENZ	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CD207Q1	ADIDA96.29TClOPENZ	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CP28MZ2	AD0BE 150TL 0319C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP278H7	AD0BE 160TL 0319C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP19SH6	AD0BE 170TL 0319C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP19SJ2	AD0BE 180TL 0319C	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP19SK0	AD0BE 190TL 0319C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP19SL8	AD0BE 200TL 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859719020	AD0BE 210P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP28T97	AD0BE 210TL 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP29BD0	AD0BE 220TL 0319C	EUR											
Warrant	LU1859718139	AD0BE 225P 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859718568	AD0BE 225P 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1859719293	AD0BE 225P 0919S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP29GE7	AD0BE 230TL 0319C	EUR											
Warrant	DE000CP4J177	AD0BE 230TS 0319C	EUR											
Warrant	LU1859718212	AD0BE 240P 0319S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1859718642	AD0BE 240P 0619S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP19VV5	AD0BE 240TL 0319C	EUR											
Warrant	DE000CP4JZB6	AD0BE 240TS 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	DE000CP4JZC4	ADOBE 250TS 0319C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP29XZ7	ADOBE 260TS 0319C	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1859717917	ADOBE 270C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP19S53	ADOBE 270TS 0319C	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP19ST1	ADOBE 280TS 0319C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1859718055	ADOBE 285C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP19SU9	ADOBE 290TS 0319C	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1859718485	ADOBE 300C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP19SV7	ADOBE 300TS 0319C	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CP19SW5	ADOBE 310TS 0319C	EUR	8,57	8,57	8,57			8,57					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP19VW3	ADOBE 320TS 0319C	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1859718998	ADOBE 330C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP19VX1	ADOBE 330TS 0319C	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CJ3VYQ2	ADOBE155.7TCIOPENZ	EUR	1,29	1,29	1,14			1,14					
Warrant	DE000CJ3V4F4	ADOBE175.5TCIOPENZ	EUR	0,96	0,96	0,81	302,76	1	0,81	348				
Warrant	DE000CA31QY2	ADOBE195.2TCIOPENZ	EUR	3,15	3,15	2,36			2,36					
Warrant	DE000CJ5BUB9	ADOBE215.3TCIOPENZ	EUR											
Warrant	LU1859730340	ADP 150P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1860064960	ADP 165P 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859729417	ADP 165P 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859730696	ADP 165P 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013249691	ADP 170C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859728104	ADP 180C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859728526	ADP 180P 0319S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1859729680	ADP 180P 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1860065181	ADP 180P 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0013070600	ADP 190C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013077134	ADP 190C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859728369	ADP 195C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859729094	ADP 195C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859728872	ADP 195P 0319S	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0012964704	ADP 210C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859729250	ADP 210C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859730183	ADP 225C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CE8WLP3	ADP 119.TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CE4XB25	ADP 108.1TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CE8XM28	ADP 129.7TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2FBD7	ADP 150.5TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD5NG07	ADP 74.18TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CE4USA3	ADP 96.98TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1859992973	AEGON 4.2TL OPENS	EUR											
Warrant	LU1841037960	AEGON 5.7TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD5PH20	AEGON 3.05TCIOPENZ	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CD9ETB3	AEGON 3.72TCIOPENZ	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1817322966	AEGON 4.73TL OPENS	EUR											
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1817319319	AEX 475TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859955426	AEX 485TCIOPENS	EUR											
Warrant	LU1859955699	AEX 495TCIOPENS	EUR											
Warrant	LU1876881084	AEX 500TCIOPENS	EUR											
Warrant	LU1877069473	AEX 515TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1876987071	AEX 525TCIOPENS	EUR											
Warrant	LU1876881167	AEX 525TCIOPENS	EUR											
Warrant	LU1859955772	AEX 535TCIOPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1859955855	AEX 550TCIOPENS	EUR	6,68	6,68	6,68			6,68					
Warrant	LU1817319749	AEX 575TCIOPENS	EUR	8,91	8,91	8,91			8,91					
Warrant	LU1817319822	AEX 600TCIOPENS	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CV60UB7	AEX 587.9TS OPENZ	EUR	10,75	10,75	10,75			10,75					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817300483	AGEAS 40TCIOPENS	EUR											
Warrant	LU1859956317	AGEAS 48TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1859956580	AGEAS 50TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CR7MZZ0	AGEAS22.46TCIOPENZ	EUR	3,46	3,46	3,42			3,42					
Warrant	DE000CR7MF72	AGEAS27.07TCIOPENZ	EUR	2,57	2,57	2,52			2,52					
Warrant	DE000CD9F9V7	AGEAS31.33TCIOPENZ	EUR	1,74	1,74	1,70			1,70					



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	DE000CE8YFES	AHOLD12.99TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CD9DLG1	AHOLD15.11TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV62512	AHOLD17.14TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3YAP8	AHOLD19.19TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YKW3	AHOLD21.19TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1383118483	AIRBU 43TCIOPEN5	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1521363231	AIRBU 65P 1220S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1476944233	AIRBU 68TPIOPEN5	EUR											
Warrant	DE000CJ5DKT8	AIRBU 70P 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521365442	AIRBU 70P 1221S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC06J72	AIRBU 70SWT0319T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UC06JC3	AIRBU 70SWT0619T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CP4KA92	AIRBU 70TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP4J755	AIRBU 70TL 0319C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3V099	AIRBU 70TL 1218Z	EUR	1,27	1,27	1,25			1,25					
Warrant	LU1476944316	AIRBU 70TPIOPEN5	EUR											
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1877078896	AIRBU 72TCIOPEN5	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP4J763	AIRBU 72TL 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1877120920	AIRBU 72TL 0319S	EUR	2,22	2,22	2,22			2,22					
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CP4J979	AIRBU 74TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4J771	AIRBU 74TL 0319C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1877121225	AIRBU 74TL 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP17XX7	AIRBU 75P 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790517293	AIRBU 75P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876829596	AIRBU 75P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CY907Z2	AIRBU 75TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP28S64	AIRBU 75TL 0319C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3W337	AIRBU 75TL 1218Z	EUR	0,77	0,77	0,75			0,75					
Warrant	LU1756747728	AIRBU 76P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY91ER6	AIRBU 76TCIOPENC	EUR											
Warrant	DE000CP4JPY9	AIRBU 76TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JFU8	AIRBU 76TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1719581487	AIRBU 76TCIOPEN5	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP28S72	AIRBU 76TL 0319C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1877121654	AIRBU 76TL 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013249907	AIRBU 77P 0319B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ4GU50	AIRBU 78TCIOPENC	EUR											
Warrant	DE000CY91GA7	AIRBU 78TCIOPENC	EUR											
Warrant	LU1612592763	AIRBU 78TCIOPEN5	EUR											
Warrant	DE000CP28S80	AIRBU 78TL 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877121902	AIRBU 78TL 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1650372789	AIRBU 78TL OPENS	EUR											
Warrant	LU1493182247	AIRBU 80C 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1493182759	AIRBU 80C 1221S	EUR	3,69	3,69	3,63	3660,00	2	3,64	1000				
Warrant	DE000CP4H486	AIRBU 80P 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756382708	AIRBU 80P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA0XW06	AIRBU 80P 0319Z	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1756748379	AIRBU 80P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1859731827	AIRBU 80P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	1,83	1,83	1,83			1,83					



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	LU1521361615	AIRBU 80P 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC06J80	AIRBU 80SWT0319T	EUR											
Warrant	DE000UC06JD1	AIRBU 80SWT0619T	EUR											
Warrant	DE000CY91VM1	AIRBU 80TCIOPENC	EUR											
Warrant	DE000CP18GX0	AIRBU 80TCIOPENC	EUR											
Warrant	DE000CY91VY6	AIRBU 80TCIOPENC	EUR											
Warrant	LU1612616455	AIRBU 80TCIOPENS	EUR											
Warrant	LU1719581560	AIRBU 80TCIOPENS	EUR											
Warrant	DE000CP17UD5	AIRBU 80TL 0319C	EUR											
Warrant	LU1877045028	AIRBU 80TL 0319S	EUR											
Warrant	DE000CA31404	AIRBU 80TL 1218Z	EUR											
Warrant	LU1877045291	AIRBU 81TL 0319S	EUR											
Warrant	DE000CP4JEU1	AIRBU 82TCIOPENC	EUR											
Warrant	DE000CQ7AL39	AIRBU 82TCIOPENC	EUR											
Warrant	DE000CP4KBA7	AIRBU 82TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877147618	AIRBU 82TL 0119S	EUR											
Warrant	DE000CP17N96	AIRBU 82TL 0319C	EUR											
Warrant	LU1877045374	AIRBU 82TL 0319S	EUR											
Warrant	LU1877147709	AIRBU 83TL 0119S	EUR											
Warrant	LU1876955896	AIRBU 83TL 0319S	EUR											
Warrant	LU1756382963	AIRBU 84P 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC09ZX9	AIRBU 84P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756748882	AIRBU 84P 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ4YEN4	AIRBU 84TCIOPENC	EUR											
Warrant	DE000CP18GY8	AIRBU 84TCIOPENC	EUR											
Warrant	LU1719581644	AIRBU 84TCIOPENS	EUR											
Warrant	LU1877147881	AIRBU 84TL 0119S	EUR											
Warrant	DE000CP1E0Q9	AIRBU 84TL 0319C	EUR											
Warrant	LU1876905875	AIRBU 84TL 0319S	EUR											
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DKS0	AIRBU 85C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493182916	AIRBU 85C 1222S	EUR	3,68	3,68	3,68			3,68					
Warrant	NL0012804322	AIRBU 85P 0319B	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ7ZD63	AIRBU 85P 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1756903792	AIRBU 85P 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013077449	AIRBU 85P 0619B	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1790517616	AIRBU 85P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840455676	AIRBU 85P 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ4ZNQ5	AIRBU 85P 1219C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1521363660	AIRBU 85P 1220S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ7CB21	AIRBU 85TCIOPENC	EUR											
Warrant	DE000CQ4YFW2	AIRBU 85TCIOPENC	EUR											
Warrant	LU1697048301	AIRBU 85TCIOPENS	EUR											
Warrant	LU1877147964	AIRBU 85TL 0119S	EUR											
Warrant	DE000CP183K3	AIRBU 85TL 0319C	EUR											
Warrant	LU1876905958	AIRBU 85TL 0319S	EUR											
Warrant	DE000CA32NG4	AIRBU 85TL 1218Z	EUR											
Warrant	DE000CP4JFV6	AIRBU 86TCIOPENC	EUR											
Warrant	DE000CP4J565	AIRBU 86TCIOPENC	EUR											
Warrant	LU1877148004	AIRBU 86TL 0119S	EUR											
Warrant	DE000CP1E0R7	AIRBU 86TL 0319C	EUR											
Warrant	LU1876906097	AIRBU 86TL 0319S	EUR											
Warrant	DE000UC0AWG2	AIRBU 87C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09NS5	AIRBU 87P 0319T	EUR	0,77	0,81	0,77	772,00	1	0,81	1000				
Warrant	LU1877148269	AIRBU 87TL 0119S	EUR											
Warrant	LU1877149317	AIRBU 87TL 0319S	EUR											
Warrant	LU1876906170	AIRBU 87TL 0319S	EUR											
Warrant	LU1756383185	AIRBU 88P 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1756749260	AIRBU 88P 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP4J595	AIRBU 88TCIOPENC	EUR											
Warrant	LU1877078979	AIRBU 88TCIOPENS	EUR											
Warrant	LU1719581727	AIRBU 88TCIOPENS	EUR											
Warrant	LU1756861180	AIRBU 88TCIOPENS	EUR											
Warrant	LU1877148343	AIRBU 88TL 0119S	EUR											
Warrant	DE000CP4JSD7	AIRBU 88TL 0319C	EUR											
Warrant	LU1877149408	AIRBU 88TL 0319S	EUR											
Warrant	LU1876906253	AIRBU 88TL 0319S	EUR											
Warrant	LU1877122207	AIRBU 88TL 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	DE000CP4J789	AIRBU 88TS 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013249899	AIRBU 89C 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1876906337	AIRBU 89TL 0319S	EUR											
Warrant	LU1877122546	AIRBU 89TL 0319S	EUR											
Warrant	LU1877148426	AIRBU 89TS 0119S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1877149580	AIRBU 89TS 0319S	EUR	1,41	1,41	1,41								
Warrant	DE000CP4JG16	AIRBU 90C 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876829323	AIRBU 90C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC025H5	AIRBU 90C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CGT8	AIRBU 90C 0319Z	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013249915	AIRBU 90C 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP4JG24	AIRBU 90C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CUK8	AIRBU 90C 0619Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CP17XW9	AIRBU 90P 0319C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1756903958	AIRBU 90P 0319S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC01306	AIRBU 90P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA00T21	AIRBU 90P 0319Z	EUR	1,00	1,01	1,00			1,01					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0012804363	AIRBU 90P 0619B	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1790517889	AIRBU 90P 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	1,27	1,28	1,27			1,28					
Warrant	NL0013070873	AIRBU 90P 0919B	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	2,90	2,90	2,83	435,00	1	2,83	150				
Warrant	NL0012804397	AIRBU 90P 1219B	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1876906410	AIRBU 90TL 0319S	EUR											
Warrant	DE000CP4KBB5	AIRBU 90TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4J987	AIRBU 90TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1877079191	AIRBU 90TPIOPENS	EUR											
Warrant	LU1877148699	AIRBU 90TS 0119S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4J797	AIRBU 90TS 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877149663	AIRBU 90TS 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877045457	AIRBU 90TS 0319S	EUR											
Warrant	LU1382903877	AIRBU 91C 1219S	EUR	1,23	1,23	1,22			1,22					
Warrant	NL0013064686	AIRBU 91P 0319B	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1876906501	AIRBU 91TL 0319S	EUR											
Warrant	LU1877148772	AIRBU 91TS 0119S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1877045531	AIRBU 91TS 0319S	EUR											
Warrant	LU1877149747	AIRBU 91TS 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1756383342	AIRBU 92P 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1876940435	AIRBU 92TCIOPENS	EUR											
Warrant	LU1876906683	AIRBU 92TL 0319S	EUR											
Warrant	DE000CP4J2N4	AIRBU 92TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP4J3L6	AIRBU 92TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1877079274	AIRBU 92TPIOPENS	EUR											
Warrant	LU1877148939	AIRBU 92TS 0119S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP4JYH6	AIRBU 92TS 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877149820	AIRBU 92TS 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1877045614	AIRBU 92TS 0319S	EUR											
Warrant	DE000UC08HNO	AIRBU 93C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC07HQ5	AIRBU 93P 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876906766	AIRBU 93TL 0319S	EUR											
Warrant	LU1877149077	AIRBU 93TS 0119S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1877045705	AIRBU 93TS 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ7BFL6	AIRBU 94TCIOPENC	EUR											
Warrant	LU1876983088	AIRBU 94TCIOPENS	EUR											
Warrant	LU1876991008	AIRBU 94TL 0319S	EUR											
Warrant	DE000CP29331	AIRBU 94TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP295L3	AIRBU 94TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1877079357	AIRBU 94TPIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1876856136	AIRBU 94TPIOPENS	EUR											
Warrant	LU1877149150	AIRBU 94TS 0119S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP292A3	AIRBU 94TS 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1877045887	AIRBU 94TS 0319S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP28Q41	AIRBU 95C 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859974138	AIRBU 95C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XJK2	AIRBU 95C 0319Z	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	NL0013077423	AIRBU 95C 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP280Q58	AIRBU 95C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR	1,85	1,85	1,75	111,00	1	1,75	60				
Warrant	LU1493182833	AIRBU 95C 1221S	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0012804330	AIRBU 95P 0319B	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CQ7ZD71	AIRBU 95P 0319C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1756904170	AIRBU 95P 0319S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1840455833	AIRBU 95P 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ7BU60	AIRBU 95TCIOPENC	EUR											
Warrant	LU1876991180	AIRBU 95TL 0319S	EUR											
Warrant	LU1877149234	AIRBU 95TS 0119S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1877045960	AIRBU 95TS 0319S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1876956191	AIRBU 95TS 0319S	EUR											
Warrant	NL0013077415	AIRBU 96C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07H81	AIRBU 96C 0319T	EUR											
Warrant	DE000UC01NJ1	AIRBU 96P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7YNP3	AIRBU 96TCIOPENC	EUR											
Warrant	LU1876991263	AIRBU 96TL 0319S	EUR											
Warrant	DE000CP29349	AIRBU 96TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP295M1	AIRBU 96TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1877079431	AIRBU 96TCIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1876940609	AIRBU 96TCIOPENS	EUR											
Warrant	DE000CP29WT2	AIRBU 96TS 0319C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1876906923	AIRBU 96TS 0319S	EUR											
Warrant	LU1877046000	AIRBU 96TS 0319S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1876980902	AIRBU 96TS OPENS	EUR											
Warrant	LU1876851509	AIRBU 96TS OPENS	EUR											
Warrant	LU1876991347	AIRBU 97TS 0319S	EUR											
Warrant	LU1876907061	AIRBU 97TS 0319S	EUR											
Warrant	LU1877046182	AIRBU 97TS 0319S	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013062649	AIRBU 98C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8ZVZ0	AIRBU 98TCIOPENC	EUR											
Warrant	DE000CQ7Z5A9	AIRBU 98TCIOPENC	EUR											
Warrant	DE000CP28H59	AIRBU 98TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP28G92	AIRBU 98TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1859917681	AIRBU 98TCIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP27PB8	AIRBU 98TS 0319C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1876907145	AIRBU 98TS 0319S	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1876907228	AIRBU 99TS 0319S	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013070832	AIRBU 100C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17K65	AIRBU 100C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756380595	AIRBU 100C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC00Y51	AIRBU 100C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30A42	AIRBU 100C 0319Z	EUR	0,06	0,07	0,06	700,00	1	0,06	10000				
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756742844	AIRBU 100C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012722995	AIRBU 100C 1218B	EUR											
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0012964886	AIRBU 100P 0319B	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CP1ECH9	AIRBU 100P 0319C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1757014276	AIRBU 100P 0319S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC01225	AIRBU 100P 0319T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA300W5	AIRBU 100P 0319Z	EUR	1,82	1,83	1,82			1,83					
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1790659160	AIRBU 100P 0619S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	2,05	2,06	2,05			2,06					



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	LU1840455916	AIRBU 100P 0919S	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ42FU3	AIRBU 100P 1219C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ72MN7	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ7ZL30	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CP17526	AIRBU 100TCIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ8YU88	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CP17RF6	AIRBU 100TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ8YUW2	AIRBU 100TCIOPENC	EUR											
Warrant	LU1841143305	AIRBU 100TCIOPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP17PA1	AIRBU 100TS 0319C	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1876907491	AIRBU 100TS 0319S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ58E57	AIRBU 100TS 0319Z	EUR	1,79	1,80	1,79			1,80					
Warrant	LU1876907574	AIRBU 101TS 0319S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR	1,43	1,43	1,42			1,42					
Warrant	DE000CP17J15	AIRBU 102TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP18G29	AIRBU 102TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1859849074	AIRBU 102TCIOPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP17HB6	AIRBU 102TS 0319C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1876907657	AIRBU 102TS 0319S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1876907731	AIRBU 103TS 0319S	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1756380751	AIRBU 104C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02FL1	AIRBU 104C 0319T	EUR											
Warrant	LU1756743222	AIRBU 104C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01NH5	AIRBU 104P 0319T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP275X0	AIRBU 104TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ29D51	AIRBU 104TCIOPENC	EUR											
Warrant	DE000CP1EMQ9	AIRBU 104TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP1E0X5	AIRBU 104TS 0319C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1876907814	AIRBU 104TS 0319S	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0012804298	AIRBU 105C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZD48	AIRBU 105C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756902554	AIRBU 105C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WEH1	AIRBU 105C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077431	AIRBU 105C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790658949	AIRBU 105C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012962724	AIRBU 105P 0319B	EUR											
Warrant	DE000CQ9I6Z2	AIRBU 105P 0319C	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1790658600	AIRBU 105P 0319S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP28UQ4	AIRBU 105TCIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ29DR4	AIRBU 105TCIOPENC	EUR											
Warrant	DE000CP4JT60	AIRBU 105TCIOPENC	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP1EPL3	AIRBU 105TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP4JTA1	AIRBU 105TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP18805	AIRBU 105TCIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1859849231	AIRBU 105TCIOPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP28F93	AIRBU 105TS 0319C	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1876907905	AIRBU 105TS 0319S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ3W345	AIRBU 105TS 1218Z	EUR	2,25	2,27	2,25			2,27					
Warrant	DE000CP1EMR7	AIRBU 106TCIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP1E0Y3	AIRBU 106TS 0319C	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1876908036	AIRBU 106TS 0319S	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1876991420	AIRBU 107TS 0319S	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1756380918	AIRBU 108C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756743735	AIRBU 108C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1D8L4	AIRBU 108TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ59VL6	AIRBU 108TCIOPENC	EUR											
Warrant	DE000CP1E0Z0	AIRBU 108TS 0319C	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1877122975	AIRBU 108TS 0319S	EUR	5,11	5,11	5,11			5,11					
Warrant	NL0012804306	AIRBU 110C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DX97	AIRBU 110C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756902711	AIRBU 110C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00YT9	AIRBU 110C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61662	AIRBU 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012804348	AIRBU 110C 0619B	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	DE000CQ59FX4	AIRBU 110C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790514431	AIRBU 110C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	0,06	0,07	0,06	490,00	1	0,06	7000				
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1790658782	AIRBU 110P 0319S	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC012Y8	AIRBU 110P 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ9IZT6	AIRBU 110P 0619C	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1790659327	AIRBU 110P 0619S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CQ99N47	AIRBU 110TPIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP1E000	AIRBU 110TS 0319C	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CJ3YWN7	AIRBU 110TS 0319Z	EUR	2,79	2,80	2,79			2,80					
Warrant	LU1756744113	AIRBU 112C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZSK0	AIRBU 112TPIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CP1E018	AIRBU 112TS 0319C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UC02V05	AIRBU 114C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC032Q2	AIRBU 114P 0319T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ7B0V4	AIRBU 114TPIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CQ9JCU3	AIRBU 114TPIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP1E026	AIRBU 114TS 0319C	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR	6,85	6,85	6,85			6,85					
Warrant	NL0012954739	AIRBU 115C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZD55	AIRBU 115C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WEJ7	AIRBU 115C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012723019	AIRBU 115C 1218B	EUR											
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CQ7Z001	AIRBU 115TPIOPENC	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1719362763	AIRBU 115TPIOPENS	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CA33GH4	AIRBU 115TS 1218Z	EUR	3,25	3,27	3,25			3,27					
Warrant	LU1756744543	AIRBU 116C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7XGE3	AIRBU 116TPIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CQ9KVF2	AIRBU 116TPIOPENC	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1719582378	AIRBU 116TPIOPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP1E6N3	AIRBU 116TS 0319C	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC02V13	AIRBU 117C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZL48	AIRBU 118TPIOPENC	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP1E6P8	AIRBU 118TS 0319C	EUR	7,15	7,15	7,15			7,15					
Warrant	NL0012804314	AIRBU 120C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01KX8	AIRBU 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61670	AIRBU 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00888	AIRBU 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070865	AIRBU 120C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840455163	AIRBU 120C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UPS8	AIRBU 120C 0919Z	EUR	0,05	0,07	0,05	350,98	1	0,05	5014				
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18B24	AIRBU 120C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7Z019	AIRBU 120TPIOPENC	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CJ3YWP2	AIRBU 120TS 0319Z	EUR	3,79	3,81	3,79			3,81					
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DHH6	AIRBU 124TPIOPENC	EUR	8,10	8,10	8,10			8,10					



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	DE000CQ9J696	AIRBU 124TPIOPENC	EUR	7,88	7,88	7,88			7,88					
Warrant	LU1756862667	AIRBU 124TPIOPENS	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CQ7ZTL6	AIRBU 125C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840455247	AIRBU 125C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CA31420	AIRBU 125TS 1218Z	EUR	4,25	4,27	4,25			4,27					
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1756382021	AIRBU 128C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695100914	AIRBU 128C 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA300V7	AIRBU 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0012804355	AIRBU 130C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840455320	AIRBU 130C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y0V7	AIRBU 130C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ9JY33	AIRBU 130TPIOPENC	EUR	10,07	10,07	10,07			10,07					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9JZ58	AIRBU 135C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840455593	AIRBU 135C 0919S	EUR	0,05	0,05	0,05	225,00	1	0,05	4500				
Warrant	NU0012804389	AIRBU 140C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521364635	AIRBU 140C 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1695101219	AIRBU 146C 1222S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1521366762	AIRBU 160C 1222S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CV60B51	AIRBU 113.TPIOPENZ	EUR	3,41	3,42	3,41			3,42					
Warrant	LU1877089232	AIRBU 119.TS OPENS	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CD09SY8	AIRBU 36.1TL OPENZ	EUR	4,67	4,67	4,65			4,65					
Warrant	LU1877088853	AIRBU 62.4TL OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ3YL22	AIRBU 67.5TL 0319Z	EUR	1,55	1,55	1,53			1,53					
Warrant	DE000CJ5A6P1	AIRBU 72.5TL 0319Z	EUR	1,06	1,06	1,04			1,04					
Warrant	DE000CJ3YL30	AIRBU 77.5TL 0319Z	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CJ3YL48	AIRBU 82.5TL 0319Z	EUR											
Warrant	LU1719570878	AIRBU 83.2TL OPENS	EUR											
Warrant	LU1719536937	AIRBU 88.4TL OPENS	EUR											
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W9L0	AIRBU100.7TS OPENZ	EUR	1,84	1,85	1,84			1,85					
Warrant	DE000CJ3V4L2	AIRBU102.7TPIOPENZ	EUR	2,35	2,37	2,35			2,37					
Warrant	LU1841038851	AIRBU103.7TS OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1859994599	AIRBU107.5TS OPENS	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CV5YMM9	AIRBU110.7TS OPENZ	EUR	2,83	2,85	2,83			2,85					
Warrant	LU1756802846	AIRBU115.2TS OPENS	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CV60GX0	AIRBU120.6TS OPENZ	EUR	3,83	3,84	3,83			3,84					
Warrant	DE000CA0YKV0	AIRBU122.6TPIOPENZ	EUR	4,40	4,41	4,40			4,41					
Warrant	DE000CA30364	AIRBU130.6TS OPENZ	EUR	4,82	4,84	4,82			4,84					
Warrant	DE000CA00E02	AIRBU132.2TPIOPENZ	EUR	5,39	5,41	5,39			5,41					
Warrant	DE000CZSLK14	AIRBU43.02TCIOPENZ	EUR	8,19	8,19	8,15			8,15					
Warrant	DE000CR5TUC9	AIRBU46.43TL OPENZ	EUR	3,64	3,64	3,62			3,62					
Warrant	DE000CR5TTM0	AIRBU46.48TCIOPENZ	EUR	7,52	7,52	7,48			7,48					
Warrant	DE000CR5UJV0	AIRBU48.64TL OPENZ	EUR	3,42	3,42	3,40			3,40					
Warrant	DE000CR7KRW8	AIRBU50.81TL OPENZ	EUR	3,20	3,20	3,18			3,18					
Warrant	DE000CR7KVZ3	AIRBU51.05TCIOPENZ	EUR	6,63	6,63	6,60			6,60					
Warrant	DE000CD9EUN6	AIRBU56.16TL OPENZ	EUR	2,66	2,66	2,65			2,65					
Warrant	DE000CD9ETD9	AIRBU56.59TCIOPENZ	EUR	2,78	2,78	2,76			2,76					
Warrant	LU1877088770	AIRBU58.24TL OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CE4TUE3	AIRBU61.44TL OPENZ	EUR	2,14	2,14	2,12			2,12					
Warrant	DE000CE4TNG3	AIRBU62.04TCIOPENZ	EUR	2,25	2,25	2,23			2,23					
Warrant	LU1877088937	AIRBU66.56TL OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CE4WCR7	AIRBU66.61TL OPENZ	EUR	1,63	1,63	1,61			1,61					
Warrant	DE000CE4WAL4	AIRBU67.42TCIOPENZ	EUR	1,73	1,73	1,71			1,71					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	LU1877089075	AIRBU70.72TL OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CE8W2Q0	AIRBU71.67TL OPENZ	EUR	1,13	1,13	1,11			1,11					
Warrant	DE000CV2C9Z0	AIRBU72.66TCIOPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	LU1859993948	AIRBU74.88TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CV2CG54	AIRBU76.65TL OPENZ	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000CV2CE49	AIRBU77.82TCIOPENZ	EUR	0,72	0,72	0,70			0,70					
Warrant	DE000CV2D9Q8	AIRBU81.61TL 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	DE000CV2D809	AIRBU82.92TCIOPENZ	EUR											
Warrant	DE000CV607N7	AIRBU86.57TL OPENZ	EUR											
Warrant	DE000CJ5DG22	AIRBU90.71TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876940948	AIRBU91.52TL OPENS	EUR											
Warrant	LU1877089158	AIRBU92.16TS OPENS	EUR											
Warrant	DE000CJ5DJM5	AIRBU92.72TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1876980811	AIRBU95.68TL OPENS	EUR											
Warrant	LU1859994326	AIRBU99.84TS OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1756898265	AIRFR 5P 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012224646	AIRFR 5P 1218B	EUR											
Warrant	LU1452125021	AIRFR 5P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01K23	AIRFR 6C 0319T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC01322	AIRFR 6P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA0YGD6	AIRFR 6P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00870	AIRFR 6P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790364951	AIRFR 6P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC06J56	AIRFR 6SWT0619T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC06J49	AIRFR 6SWT0619T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CA31FX7	AIRFR 6TL 1218Z	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000UC02UV9	AIRFR 7C 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP18B65	AIRFR 7P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA002M8	AIRFR 7P 0319Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CA305S2	AIRFR 7P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790363631	AIRFR 7P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	NL0012722722	AIRFR 7P 1218B	EUR											
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790365339	AIRFR 7P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC06J23	AIRFR 7SWT0319T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC06J31	AIRFR 7SWT0319T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UC06J64	AIRFR 7SWT0619T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ7Z944	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7CD78	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7Z9L8	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7ZSL8	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7ZT73	AIRFR 7TCIOPENC	EUR											
Warrant	DE000CQ7CER4	AIRFR 7TCIOPENC	EUR											
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1E034	AIRFR 7TL 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA314N5	AIRFR 7TL 1218Z	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000CQ8YYA0	AIRFR 7TPIOPENC	EUR											
Warrant	DE000CQ8YYX2	AIRFR 7TPIOPENC	EUR											
Warrant	NL0013070634	AIRFR 8C 0319B	EUR											
Warrant	LU1756896996	AIRFR 8C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA0YGC8	AIRFR 8C 0319Z	EUR	0,79	0,84	0,79			0,84					
Warrant	LU1790484858	AIRFR 8C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA00862	AIRFR 8C 0619Z	EUR	0,87	0,92	0,87			0,92					
Warrant	LU1817222588	AIRFR 8C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1790657891	AIRFR 8P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03A58	AIRFR 8P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31TW0	AIRFR 8P 0319Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756742091	AIRFR 8P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,30	0,30	0,29			0,29					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817222745	AIRFR 8P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,38	0,38	0,36			0,36					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877011046	AIRFR 8P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJSCB36	AIRFR 8P 1219Z	EUR	0,46	0,46	0,44			0,44					
Warrant	LU1521350410	AIRFR 8P 1221S	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	DE000CP17VL6	AIRFR 8TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859847375	AIRFR 8TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP17UG8	AIRFR 8TL 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877042355	AIRFR 8TL 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3W9U1	AIRFR 8TL 1218Z	EUR	0,31	0,33	0,31			0,33					
Warrant	NL0012797112	AIRFR 9C 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9LD18	AIRFR 9C 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1756897457	AIRFR 9C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC00YV5	AIRFR 9C 0319T	EUR	0,98	1,07	0,98	1027,50	2	0,99	1000				
Warrant	DE000CA002L0	AIRFR 9C 0319Z	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790361007	AIRFR 9C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	0,60	0,64	0,60			0,64					
Warrant	LU1790361775	AIRFR 9C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,69	0,72	0,69			0,72					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ9LKY4	AIRFR 9P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790658196	AIRFR 9P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC02197	AIRFR 9P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA32R41	AIRFR 9P 0319Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CP282N0	AIRFR 9P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790658279	AIRFR 9P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	EUR	0,50	0,50	0,48			0,48					
Warrant	LU1817223040	AIRFR 9P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1COK4	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP4JLY8	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP4JZ54	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP1CZK8	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP4JK02	AIRFR 9TCIOPENC	EUR											
Warrant	DE000CP4J3M4	AIRFR 9TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4J2P9	AIRFR 9TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4JZM3	AIRFR 9TCIOPENC	EUR											
Warrant	LU1859915982	AIRFR 9TCIOPENS	EUR											
Warrant	LU1877078201	AIRFR 9TCIOPENS	EUR											
Warrant	LU1877146644	AIRFR 9TL 0119S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JYJ2	AIRFR 9TL 0319C	EUR											
Warrant	DE000CP4JIM7	AIRFR 9TL 0319C	EUR											
Warrant	DE000CP4J094	AIRFR 9TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877147378	AIRFR 9TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877119757	AIRFR 9TL 0319S	EUR											
Warrant	LU1876904555	AIRFR 9TL 0319S	EUR											
Warrant	NL0013070667	AIRFR 10C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012722730	AIRFR 10C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP182E8	AIRFR 10C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756897887	AIRFR 10C 0319S	EUR	0,28	0,28	0,25	2800,00	1	0,25	10000				
Warrant	DE000UC04K22	AIRFR 10C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA31TV2	AIRFR 10C 0319Z	EUR	0,24	0,26	0,24			0,26					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756736440	AIRFR 10C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,38	0,41	0,38			0,41					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,47	0,49	0,47			0,49					
Warrant	NL0011507934	AIRFR 10C 1218B	EUR											
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013074727	AIRFR 10P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP27954	AIRFR 10P 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817067595	AIRFR 10P 0319S	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	DE000UC050E0	AIRFR 10P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5BVE1	AIRFR 10P 0319Z	EUR	0,64	0,64	0,61			0,61					
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP29NT1	AIRFR 10TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP29PT6	AIRFR 10TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877078623	AIRFR 10TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876982940	AIRFR 10TPIOPENS	EUR											
Warrant	LU1877147022	AIRFR 10TS 0119S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29MK2	AIRFR 10TS 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876989523	AIRFR 10TS 0319S	EUR											
Warrant	LU1877042942	AIRFR 10TS 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012953269	AIRFR 11C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP282A7	AIRFR 11C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860151692	AIRFR 11C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC094X8	AIRFR 11C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA313T4	AIRFR 11C 0319Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0012719595	AIRFR 11C 1218B	EUR											
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,40	0,42	0,40			0,42					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,70	0,70	0,66	700,00	1	0,66	1000				
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013077183	AIRFR 11P 0319B	EUR											
Warrant	DE000UC09EN5	AIRFR 11P 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP19WB1	AIRFR 11TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP19VL2	AIRFR 11TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859916790	AIRFR 11TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP19C06	AIRFR 11TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876905289	AIRFR 11TS 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CA314T2	AIRFR 11TS 1218Z	EUR	0,44	0,44	0,42			0,42					
Warrant	NL0013077142	AIRFR 12C 0319B	EUR	0,06	0,06	0,06	8400,00	4	0,06	140000				
Warrant	DE000CV616A5	AIRFR 12C 0319Z	EUR	0,04	0,06	0,04	800,00	3	0,04	15000				
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR	0,13	0,15	0,13			0,15					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4YOCO	AIRFR 12C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860131660	AIRFR 12TPIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CA32T98	AIRFR 12TS 1218Z	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012337943	AIRFR 13C 1218B	EUR	0,00	0,00	0,00	40,00	1	0,00	40000				
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP282E9	AIRFR 13C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR	0,13	0,15	0,13			0,15					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012337950	AIRFR 15C 1218B	EUR											
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062540	AIRFR 16C 1220B	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	LU1521347465	AIRFR 16C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012337968	AIRFR 17C 1218B	EUR											
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CX3VHK6	AIRFR 4.5TCIOPENC	EUR											
Warrant	DE000CD5QH11	AIRFR 4.8TCIOPENZ	EUR	2,34	2,40	2,34			2,40					
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790362823	AIRFR 5.5P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790364878	AIRFR 5.5P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756859523	AIRFR 5.5TCIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0012797120	AIRFR 6.5P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZDC9	AIRFR 6.5P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30EP8	AIRFR 6.5P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790363474	AIRFR 6.5P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790365172	AIRFR 6.5P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9JZ16	AIRFR 6.5TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7B0W2	AIRFR 6.5TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7B1G3	AIRFR 6.5TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC01NK9	AIRFR 6.6P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00IT2	AIRFR 6.8TCIOPENZ	EUR	1,39	1,45	1,39			1,45					
Warrant	NL0012797096	AIRFR 7.5C 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1757013039	AIRFR 7.5C 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC00YU7	AIRFR 7.5C 0319T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA0ZYV2	AIRFR 7.5C 0319Z	EUR	0,99	1,04	0,99			1,04					
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012959282	AIRFR 7.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18QP5	AIRFR 7.5P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01314	AIRFR 7.5P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WED0	AIRFR 7.5P 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756741523	AIRFR 7.5P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790363805	AIRFR 7.5P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790365503	AIRFR 7.5P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KBM0	AIRFR 7.5TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9KCN6	AIRFR 7.5TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8Y689	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8YL97	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8Y624	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8YM21	AIRFR 7.5TCIOPENC	EUR											
Warrant	LU1859846724	AIRFR 7.5TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1E059	AIRFR 7.5TL 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877119088	AIRFR 7.5TL 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA314P0	AIRFR 7.5TL 1218Z	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CQ8YD97	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YPR4	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YNT5	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ8YCS8	AIRFR 7.5TPIOPENC	EUR											
Warrant	NL0013068273	AIRFR 7.8C 0319B	EUR											
Warrant	NL0013067515	AIRFR 8.1P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012964779	AIRFR 8.3C 0319B	EUR											
Warrant	DE000UC02P37	AIRFR 8.4C 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7ZD97	AIRFR 8.5C 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756897291	AIRFR 8.5C 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00T05	AIRFR 8.5C 0319Z	EUR	0,62	0,66	0,62			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	NL0013249709	AIRFR 8.5C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790360884	AIRFR 8.5C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR	0,74	0,78	0,74			0,78					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012954606	AIRFR 8.5P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9KWL8	AIRFR 8.5P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790657974	AIRFR 8.5P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC044N4	AIRFR 8.5P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WU80	AIRFR 8.5P 0319Z	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756742414	AIRFR 8.5P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817222828	AIRFR 8.5P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877011129	AIRFR 8.5P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18U96	AIRFR 8.5TClOPEnc	EUR	0,39	0,42	0,39	99,45	1	0,42	255				
Warrant	DE000CP18WJ6	AIRFR 8.5TClOPEnc	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859915719	AIRFR 8.5TClOPEncS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18T16	AIRFR 8.5TL 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877042512	AIRFR 8.5TL 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3XXF3	AIRFR 8.5TL 1218Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000CQ7A384	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ7A3Q9	AIRFR 8.5TPIOPENC	EUR											
Warrant	NL0013068281	AIRFR 8.6C 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013070642	AIRFR 8.8C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013067523	AIRFR 8.8P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077167	AIRFR 9.1P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013070659	AIRFR 9.2C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013062474	AIRFR 9.4P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877087889	AIRFR 9.4TS OPENS	EUR											
Warrant	NL0012954598	AIRFR 9.5C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZDA3	AIRFR 9.5C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756897614	AIRFR 9.5C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC047Z1	AIRFR 9.5C 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA0XWY1	AIRFR 9.5C 0319Z	EUR	0,34	0,37	0,34			0,37					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	0,48	0,51	0,48			0,51					
Warrant	LU1790361932	AIRFR 9.5C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012219950	AIRFR 9.5C 1218B	EUR											
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790363987	AIRFR 9.5C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR	1,19	1,19	1,16	1309,00	1	1,16	1100				
Warrant	NL0013062482	AIRFR 9.5P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP285R1	AIRFR 9.5P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817067322	AIRFR 9.5P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC04R17	AIRFR 9.5P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3X7Z3	AIRFR 9.5P 0319Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817067678	AIRFR 9.5P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876939346	AIRFR 9.5TClOPEncS	EUR											
Warrant	DE000CP4J5C0	AIRFR 9.5TL 0319C	EUR											
Warrant	DE000CP4J5E5	AIRFR 9.5TL 0319C	EUR											
Warrant	DE000CP27PC6	AIRFR 9.5TL 0319C	EUR											
Warrant	LU1876904712	AIRFR 9.5TL 0319S	EUR											
Warrant	DE000CP4J6Q8	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP4JXP1	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP4JTC7	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP4JWZ2	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP4J581	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP4JT86	AIRFR 9.5TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877078466	AIRFR 9.5TPIOPENS	EUR											
Warrant	DE000CP4J5F2	AIRFR 9.5TS 0319C	EUR											
Warrant	DE000CP4J5D8	AIRFR 9.5TS 0319C	EUR											
Warrant	DE000CP4JV66	AIRFR 9.5TS 0319C	EUR											
Warrant	LU1877042785	AIRFR 9.5TS 0319S	EUR											
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013077175	AIRFR 9.7P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012959274	AIRFR 9.8C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876980225	AIRFR 9.8TL OPENS	EUR											
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA31008	AIRFR 10.4TS OPENZ	EUR	0,62	0,62	0,56			0,56					
Warrant	NL0012962690	AIRFR 10.5C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817067249	AIRFR 10.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC042P6	AIRFR 10.5C 0319T	EUR	0,36	0,39	0,36	253,47	1	0,39	714				
Warrant	DE000CV61MR8	AIRFR 10.5C 0319Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,29	0,32	0,29			0,32					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR	0,39	0,41	0,39			0,41					
Warrant	NL0012718647	AIRFR 10.5C 1218B	EUR											
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC09523	AIRFR 10.5P 0119T	EUR											
Warrant	NL0013062490	AIRFR 10.5P 0319B	EUR											
Warrant	LU1860151932	AIRFR 10.5P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC09515	AIRFR 10.5P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859916287	AIRFR 10.5TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP183N7	AIRFR 10.5TS 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876905016	AIRFR 10.5TS 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA32ND1	AIRFR 10.5TS 1218Z	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000CA313G1	AIRFR 10.9TS OPENZ	EUR	0,86	0,86	0,81			0,81					
Warrant	NL0013074719	AIRFR 11.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP271L4	AIRFR 11.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09E58	AIRFR 11.5C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32VH5	AIRFR 11.5C 0319Z	EUR	0,06	0,07	0,06	420,00	1	0,07	6000				
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR	0,18	0,20	0,18			0,20					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP19WD7	AIRFR 11.5TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP19VN8	AIRFR 11.5TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860131405	AIRFR 11.5TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP19Q00	AIRFR 11.5TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876905446	AIRFR 11.5TS 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3X1W3	AIRFR 11.5TS 1218Z	EUR	0,57	0,57	0,54			0,54					
Warrant	NL0013077159	AIRFR 12.5C 0319B	EUR	0,04	0,04	0,04	5200,00	2	0,04	130000				
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,10	0,11	0,10	1600,00	1	0,11	16000				
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BQ71	AIRFR 13.2TPIOPENZ	EUR	2,35	2,35	2,30			2,30					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CK52H74	AIRFR 4.28TPIOPENC	EUR	2,05	2,11	2,05	307,50	1	2,11	150				
Warrant	DE000CK52L57	AIRFR 4.37TPIOPENZ	EUR	2,55	2,60	2,55			2,60					
Warrant	DE000CDSQH03	AIRFR 5.15TPIOPENZ	EUR	2,18	2,23	2,18			2,23					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	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	DE000CE4VX47	AIRFR 5.72TCIOPENZ	EUR	1,91	1,96	1,91			1,96					
Warrant	DE000CQ7ZDB1	AIRFR 5.75P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP180Q3	AIRFR 6.25P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3X1X1	AIRFR 6.25TL 0319Z	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000CE4VX54	AIRFR 6.28TCIOPENZ	EUR	1,64	1,69	1,64			1,69					
Warrant	LU1877087376	AIRFR 6.36TL OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1840921669	AIRFR 6.75P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8ZPV2	AIRFR 6.75TCIOPENC	EUR	1,24	1,30	1,21	11646,16	3	1,21	9134				
Warrant	DE000CQ7Z7D9	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ7Z7U3	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP17PB9	AIRFR 6.75TL 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877087459	AIRFR 6.89TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8ZH68	AIRFR 7.25C 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7ZDD7	AIRFR 7.25P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840921826	AIRFR 7.25P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZZT6	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ9JZ24	AIRFR 7.25TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8Y6Y7	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ9JY41	AIRFR 7.25TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859846567	AIRFR 7.25TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1E042	AIRFR 7.25TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3X1Y9	AIRFR 7.25TL 0319Z	EUR	0,51	0,53	0,51			0,53					
Warrant	DE000CQ8YR42	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7ZMP2	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ8YOL7	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7CPP4	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7CP58	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ8YQ68	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7ZL63	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CA31PV0	AIRFR 7.33TCIOPENZ	EUR	1,14	1,20	1,14			1,20					
Warrant	LU1877087533	AIRFR 7.42TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1816985433	AIRFR 7.68TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7ZD89	AIRFR 7.75C 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790483371	AIRFR 7.75C 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790484692	AIRFR 7.75C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8Y7J6	AIRFR 7.75P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP282M2	AIRFR 7.75P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840453978	AIRFR 7.75P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840922121	AIRFR 7.75P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28ZJ8	AIRFR 7.75P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859847029	AIRFR 7.75TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP17UF0	AIRFR 7.75TL 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877119328	AIRFR 7.75TL 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3X1Z6	AIRFR 7.75TL 0319Z	EUR	0,38	0,41	0,38			0,41					
Warrant	DE000CQ7B440	AIRFR 7.75TCIOPENC	EUR											
Warrant	DE000CQ7B4H5	AIRFR 7.75TCIOPENC	EUR											
Warrant	DE000CQ8Y697	AIRFR 7.75TCIOPENC	EUR											
Warrant	DE000CQ8Y705	AIRFR 7.75TCIOPENC	EUR											
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CJ3XAB0	AIRFR 7.84TCIOPENZ	EUR	0,90	0,95	0,90			0,95					
Warrant	DE000CA0ZXV0	AIRFR 7.94TCIOPENZ	EUR											
Warrant	LU1877087616	AIRFR 8.22TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790483538	AIRFR 8.25C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP271V3	AIRFR 8.25P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840919762	AIRFR 8.25P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18QS9	AIRFR 8.25P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840454190	AIRFR 8.25P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840922477	AIRFR 8.25P 0919S	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	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18WH0	AIRFR 8.25TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859915636	AIRFR 8.25TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18LW2	AIRFR 8.25TL 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877042439	AIRFR 8.25TL 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3X103	AIRFR 8.25TL 0319Z	EUR	0,26	0,34	0,26	147400,00	19	0,29	470000				
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3XXW8	AIRFR 8.33TCIOPENZ	EUR	0,66	0,72	0,66			0,72					
Warrant	DE000CJ3V4H0	AIRFR 8.38TCIOPENZ	EUR											
Warrant	LU1877087707	AIRFR 8.48TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1815063349	AIRFR 8.51TL OPENS	EUR											
Warrant	LU1840918954	AIRFR 8.75C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840919929	AIRFR 8.75P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP181G5	AIRFR 8.75TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP180P8	AIRFR 8.75TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859915800	AIRFR 8.75TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877146560	AIRFR 8.75TL 0119S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP18YU9	AIRFR 8.75TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876955110	AIRFR 8.75TL 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3X111	AIRFR 8.75TL 0319Z	EUR	0,14	0,19	0,14	1770,00	3	0,17	10500				
Warrant	LU1859993435	AIRFR 8.75TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3X4J4	AIRFR 8.82TCIOPENZ	EUR	0,43	0,48	0,43			0,48					
Warrant	LU1840919176	AIRFR 9.25C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP282H2	AIRFR 9.25P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840920182	AIRFR 9.25P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4JTB9	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4J573	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4J6P0	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4J7T8	AIRFR 9.25TCIOPENC	EUR											
Warrant	LU1876855328	AIRFR 9.25TCIOPENS	EUR											
Warrant	LU1876982866	AIRFR 9.25TCIOPENS	EUR											
Warrant	LU1877146727	AIRFR 9.25TL 0119S	EUR											
Warrant	DE000CP4J8A8	AIRFR 9.25TL 0319C	EUR											
Warrant	DE000CP4JN66	AIRFR 9.25TL 0319C	EUR											
Warrant	DE000CP4JYK0	AIRFR 9.25TL 0319C	EUR											
Warrant	DE000CP4J5B2	AIRFR 9.25TL 0319C	EUR											
Warrant	LU1876904639	AIRFR 9.25TL 0319S	EUR											
Warrant	LU1877120094	AIRFR 9.25TL 0319S	EUR											
Warrant	LU1877147451	AIRFR 9.25TL 0319S	EUR											
Warrant	DE000CP4J995	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4JXN6	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4JWY5	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4JZ62	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4JZN1	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP4KBC3	AIRFR 9.25TCIOPENC	EUR											
Warrant	LU1877078383	AIRFR 9.25TCIOPENS	EUR											
Warrant	DE000CP4JV58	AIRFR 9.25TS 0319C	EUR											
Warrant	DE000CP4JYL8	AIRFR 9.25TS 0319C	EUR											
Warrant	DE000CP4J8B6	AIRFR 9.25TS 0319C	EUR											
Warrant	LU1877042603	AIRFR 9.25TS 0319S	EUR											
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29V35	AIRFR 9.75C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840919333	AIRFR 9.75C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840453622	AIRFR 9.75C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840920695	AIRFR 9.75C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP19WV9	AIRFR 9.75P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860151775	AIRFR 9.75P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876939692	AIRFR 9.75TCIOPENS	EUR											
Warrant	LU1876904803	AIRFR 9.75TL 0319S	EUR											
Warrant	DE000CP29T88	AIRFR 9.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29VB2	AIRFR 9.75TCIOPENC	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	LU1877078540	AIRFR 9.75TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1876855831	AIRFR 9.75TPIOPENS	EUR											
Warrant	LU1877146990	AIRFR 9.75TS 0119S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP29563	AIRFR 9.75TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877042868	AIRFR 9.75TS 0319S	EUR											
Warrant	DE000CJ5B4R1	AIRFR 9.75TS 0319Z	EUR	0,15	0,15	0,13			0,13					
Warrant	LU1876851251	AIRFR 9.87TS OPENS	EUR											
Warrant	LU1876980498	AIRFR 9.87TS OPENS	EUR											
Warrant	LU1877087962	AIRFR 9.87TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B752	AIRFR10.21TPIOPENZ	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CQ9KWK0	AIRFR10.25C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860151346	AIRFR10.25C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840453895	AIRFR10.25C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860151858	AIRFR10.25P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP29PU4	AIRFR10.25TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP29NU9	AIRFR10.25TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860145611	AIRFR10.25TPIOPENS	EUR											
Warrant	LU1877147295	AIRFR10.25TS 0119S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29ML0	AIRFR10.25TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876989796	AIRFR10.25TS 0319S	EUR											
Warrant	LU1876955383	AIRFR10.25TS 0319S	EUR											
Warrant	LU1877043080	AIRFR10.25TS 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5B2F0	AIRFR10.25TS 0319Z	EUR	0,28	0,28	0,25			0,25					
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877088002	AIRFR10.34TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP271K6	AIRFR10.75C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860151429	AIRFR10.75C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18857	AIRFR10.75C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18573	AIRFR10.75TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ98G50	AIRFR10.75TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18429	AIRFR10.75TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ98G88	AIRFR10.75TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859916444	AIRFR10.75TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP183P2	AIRFR10.75TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876905107	AIRFR10.75TS 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3X145	AIRFR10.75TS 0319Z	EUR	0,40	0,40	0,37			0,37					
Warrant	LU1859993518	AIRFR10.81TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877088184	AIRFR11.04TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA32RZ5	AIRFR11.21TPIOPENZ	EUR	1,31	1,31	1,25			1,25					
Warrant	DE000CQ98HK5	AIRFR11.25C 0319C	EUR	0,10	0,11	0,10	1000,00	1	0,11	10000				
Warrant	DE000CP18QN0	AIRFR11.25C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP19WC9	AIRFR11.25TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP19VM0	AIRFR11.25TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860131314	AIRFR11.25TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1859916956	AIRFR11.25TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP19QZ2	AIRFR11.25TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876905362	AIRFR11.25TS 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3X152	AIRFR11.25TS 0319Z	EUR	0,52	0,52	0,50			0,50					
Warrant	LU1877088267	AIRFR11.28TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP282B5	AIRFR11.75C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP282D1	AIRFR11.75C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP285J8	AIRFR11.75TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP28473	AIRFR11.75TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860131587	AIRFR11.75TPIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP284P8	AIRFR11.75TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3YAY0	AIRFR11.75TS 0319Z	EUR	0,65	0,65	0,62			0,62					
Warrant	LU1860125779	AIRFR11.75TS OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3X7S8	AIRFR11.89TS OPENZ	EUR	1,35	1,35	1,30			1,30					
Warrant	LU1877088341	AIRFR11.98TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3X4K2	AIRFR12.16TPIOPENZ	EUR	1,81	1,81	1,75			1,75					



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	DE000CP27939	AIRFR12.25C 0619C	EUR	0,11	0,14	0,11	10665,00	6	0,13	84300				
Warrant	LU1876940351	AIRFR12.25TPIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ3X160	AIRFR12.25TS 0319Z	EUR	0,77	0,77	0,75			0,75					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ1PB14	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CQ1PC96	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CJ5BRK6	AIRFR13.25TS 0319Z	EUR	1,02	1,02	1,00			1,00					
Warrant	DE000CV5YKW2	AIRFR14.04TPIOPENZ	EUR	2,80	2,80	2,74			2,74					
Warrant	DE000CE8YLZ8	AIRFR14.37TS OPENZ	EUR	2,59	2,59	2,54			2,54					
Warrant	DE000CE8Z1J4	AIRFR15.36TS OPENZ	EUR	3,08	3,08	3,03			3,03					
Warrant	DE000CV2C004	AIRFR16.34TS OPENZ	EUR	3,58	3,58	3,52			3,52					
Warrant	DE000CD9C9H9	AIRFR4.257TL OPENZ	EUR	2,50	2,56	2,50			2,56					
Warrant	DE000CD5PL73	AIRFR4.704TL OPENZ	EUR	2,28	2,34	2,28			2,34					
Warrant	DE000CD9DY29	AIRFR5.245TL OPENZ	EUR	2,01	2,07	2,01			2,07					
Warrant	DE000CE4VSU9	AIRFR5.781TL OPENZ	EUR	1,74	1,80	1,74			1,80					
Warrant	DE000CE4WCT3	AIRFR6.311TL OPENZ	EUR	1,48	1,53	1,48			1,53					
Warrant	DE000CA005Y3	AIRFR6.807TL OPENZ	EUR	1,23	1,29	1,23			1,29					
Warrant	DE000CA31Q92	AIRFR7.304TL OPENZ	EUR	0,99	1,04	0,99			1,04					
Warrant	DE000CJ3W9K2	AIRFR7.803TL OPENZ	EUR	0,74	0,79	0,74			0,79					
Warrant	DE000CJ3XW53	AIRFR8.296TL OPENZ	EUR	0,50	0,55	0,50			0,55					
Warrant	DE000CJ3X4C9	AIRFR8.793TL OPENZ	EUR	0,26	0,37	0,26	3700,00	1	0,31	10000				
Warrant	DE000UC06MY1	AIRLQ 705WT0319T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UC06N27	AIRLQ 705WT0619T	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1521355724	AIRLQ 75P 1220S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC06MZ8	AIRLQ 805WT0319T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UC06N35	AIRLQ 805WT0619T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CQ4Y9A5	AIRLQ 807CIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ4XST3	AIRLQ 807CIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA314U0	AIRLQ 807L 1218Z	EUR	2,62	2,67	2,62			2,67					
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP28ZQ3	AIRLQ 85P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4Y9B3	AIRLQ 857CIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4XSU1	AIRLQ 857CIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ57GC0	AIRLQ 857CIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860043535	AIRLQ 857CIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CA32NE9	AIRLQ 85TL 1218Z	EUR	2,12	2,17	2,12			2,17					
Warrant	DE000CA002N6	AIRLQ 90P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013077282	AIRLQ 90P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790513201	AIRLQ 90P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859731231	AIRLQ 90P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C664	AIRLQ 90P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4ZNW3	AIRLQ 90P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC06N01	AIRLQ 905WT0319T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CY90P44	AIRLQ 907CIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CY90NH0	AIRLQ 907CIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1650981290	AIRLQ 907CIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1451954116	AIRLQ 907CIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1719580752	AIRLQ 907CIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1E1E3	AIRLQ 90TL 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1877043247	AIRLQ 90TL 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA314V8	AIRLQ 90TL 1218Z	EUR	1,62	1,67	1,62			1,67					
Warrant	NL0013062573	AIRLQ 93P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZC06	AIRLQ 95P 0319C	EUR	0,12	0,13	0,11	20150,00	7	0,12	168000				
Warrant	LU1789891030	AIRLQ 95P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790513466	AIRLQ 95P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859731405	AIRLQ 95P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	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	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ90KL8	AIRLQ 95TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ90NJ6	AIRLQ 95TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4XS99	AIRLQ 95TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1E1F0	AIRLQ 95TL 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876989952	AIRLQ 95TL 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA32NF6	AIRLQ 95TL 1218Z	EUR	1,12	1,17	1,12			1,17					
Warrant	DE000UC00YW3	AIRLQ 100C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012803696	AIRLQ 100P 0319B	EUR	0,21	0,21	0,20	840,00	1	0,20	4000				
Warrant	DE000CQ7ZDG0	AIRLQ 100P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1789891113	AIRLQ 100P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01348	AIRLQ 100P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0X2U7	AIRLQ 100P 0319Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA305T0	AIRLQ 100P 0619Z	EUR	0,51	0,51	0,49			0,49					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840924762	AIRLQ 100P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,64	0,64	0,63			0,63					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521354248	AIRLQ 100P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC06N19	AIRLQ 100SWT0319T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,35	0,37	0,35	87,50	1	0,37	250				
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1E1G8	AIRLQ 100TL 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876990026	AIRLQ 100TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA314W6	AIRLQ 100TL 1218Z	EUR	0,62	0,67	0,62			0,67					
Warrant	LU1876980571	AIRLQ 104TL OPENS	EUR											
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013062565	AIRLQ 105C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP28Q66	AIRLQ 105C 0319C	EUR											
Warrant	LU1859731074	AIRLQ 105C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC09NK2	AIRLQ 105C 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WEE8	AIRLQ 105C 0319Z	EUR	0,51	0,55	0,51			0,55					
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840923954	AIRLQ 105C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013068315	AIRLQ 105P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZDH8	AIRLQ 105P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1789891204	AIRLQ 105P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09PE0	AIRLQ 105P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840923285	AIRLQ 105P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1876990299	AIRLQ 105TL 0319S	EUR											
Warrant	LU1877147535	AIRLQ 105TL 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877043320	AIRLQ 105TS 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	NL0012803670	AIRLQ 110C 0319B	EUR	0,28	0,34	0,28	2360,00	2	0,34	8000				
Warrant	DE000CQ8Y119	AIRLQ 110C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1789890651	AIRLQ 110C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC02FM9	AIRLQ 110C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CV61RS5	AIRLQ 110C 0319Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840923012	AIRLQ 110C 0619S	EUR	0,45	0,45	0,45	225,00	1	0,45	500				
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,37	0,40	0,37			0,40					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	0,50	0,54	0,50			0,54					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0012964795	AIRLQ 110P 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7ZDJ4	AIRLQ 110P 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1789891386	AIRLQ 110P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC01NL7	AIRLQ 110P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP29372	AIRLQ 110TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ99MP2	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CP295Q2	AIRLQ 110TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99N62	AIRLQ 110TPIOPENC	EUR											
Warrant	LU1841143131	AIRLQ 110TPIOPENS	EUR											
Warrant	DE000CP1E1H6	AIRLQ 110TS 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876990372	AIRLQ 110TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BER9	AIRLQ 110TS 0319Z	EUR	0,47	0,47	0,42			0,42					
Warrant	NL0012954689	AIRLQ 115C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZDE5	AIRLQ 115C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789890735	AIRLQ 115C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WEF5	AIRLQ 115C 0319Z	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840922634	AIRLQ 115P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1841143214	AIRLQ 115TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1E1J2	AIRLQ 115TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876990455	AIRLQ 115TS 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3V081	AIRLQ 115TS 1218Z	EUR	0,92	0,92	0,87			0,87					
Warrant	NL0012803688	AIRLQ 120C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZDF2	AIRLQ 120C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV616D9	AIRLQ 120C 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CP18B81	AIRLQ 120C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790512815	AIRLQ 120C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,13	0,15	0,13			0,15					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0012630651	AIRLQ 120C 1218B	EUR											
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,32	0,34	0,32			0,34					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521357183	AIRLQ 120C 1221S	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	LU1521356615	AIRLQ 120P 1220S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1E1K0	AIRLQ 120TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876990539	AIRLQ 120TS 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3YTL7	AIRLQ 120TS 0319Z	EUR	1,46	1,46	1,41			1,41					
Warrant	DE000CP1DN55	AIRLQ 125C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC00YX1	AIRLQ 125C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WEG3	AIRLQ 125C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC01330	AIRLQ 125P 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP18D63	AIRLQ 125TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA314Y2	AIRLQ 125TS 1218Z	EUR	1,92	1,92	1,87			1,87					
Warrant	DE000CA00T13	AIRLQ 130C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA33A54	AIRLQ 130C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860043709	AIRLQ 130TPIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3YTM5	AIRLQ 130TS 0319Z	EUR	2,46	2,46	2,41			2,41					
Warrant	DE000CA314Z9	AIRLQ 135TS 1218Z	EUR	2,92	2,92	2,87			2,87					
Warrant	DE000CJ3VB0C	AIRLQ 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBD8	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR	0,30	0,34	0,30			0,34					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1521353869	AIRLQ 145C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1382902473	AIRLQ 150C 1220S	EUR	0,49	0,52	0,49			0,52					
Warrant	LU1521355211	AIRLQ 160C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493181603	AIRLQ 170C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5BEQ1	AIRLQ 72.5TL 0319Z	EUR	3,40	3,46	3,40			3,46					
Warrant	DE000CJ3YA27	AIRLQ 82.5TL 0319Z	EUR	2,41	2,46	2,41			2,46					
Warrant	LU1859993609	AIRLQ 83.2TL OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ3YA09	AIRLQ 87.5TL 0319Z	EUR	1,90	1,96	1,90			1,96					
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3YA17	AIRLQ 92.5TL 0319Z	EUR	1,40	1,46	1,40			1,46					
Warrant	DE000CJ3YA25	AIRLQ 97.5TL 0319Z	EUR	0,91	0,96	0,91			0,96					
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5B2G8	AIRLQ102.5TL 0319Z	EUR	0,42	0,47	0,42			0,47					
Warrant	LU1860125852	AIRLQ107.5TS OPENS	EUR											
Warrant	LU1841038349	AIRLQ111.4TS OPENS	EUR	0,77		0,77			0,77					
Warrant	LU1876980654	AIRLQ111.4TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1841038422	AIRLQ115.2TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CE8W6K4	AIRLQ117.6TPIOPENZ	EUR	1,55	1,55	1,49			1,49					
Warrant	DE000CE8WKQ3	AIRLQ118.5TS OPENZ	EUR	1,28	1,28	1,11	444,00	1	1,23	400				
Warrant	LU1859993781	AIRLQ122.9TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CV2D937	AIRLQ127.3TPIOPENZ	EUR	2,54	2,54	2,49			2,49					
Warrant	DE000CV2DJV7	AIRLQ128.4TS OPENZ	EUR	2,27	2,27	2,22			2,22					
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CA00HG3	AIRLQ136.5TPIOPENZ	EUR	3,53	3,53	3,48			3,48					



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	DE000CJ3VA36	AIRLQ138.4TS OPENZ	EUR	3,27	3,27	3,22			3,22					
Warrant	LU1877088697	AIRLQ139.2TS OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3VD33	AIRLQ146.4TPIOPENZ	EUR	4,51	4,51	4,46			4,46					
Warrant	DE000CM4HJP7	AIRLQ17.89TCIOPENZ	EUR	4,74	4,76	4,74			4,76					
Warrant	DE000CM6QJQ6	AIRLQ44.91TCIOPENZ	EUR	3,34	3,37	3,34			3,37					
Warrant	DE000CM6UMH6	AIRLQ54.62TCIOPENZ	EUR	2,84	2,86	2,84			2,86					
Warrant	DE000CD08877	AIRLQ57.82TCIOPENZ	EUR	5,01	5,06	5,01			5,06					
Warrant	DE000CR2UA98	AIRLQ63.19TL OPENZ	EUR	4,31	4,36	4,31			4,36					
Warrant	DE000CK4ZX08	AIRLQ63.92TCIOPENZ	EUR	2,21	2,23	2,21			2,23					
Warrant	DE000CB6WA96	AIRLQ68.58TL OPENZ	EUR	3,77	3,82	3,77			3,82					
Warrant	DE000CK53QW9	AIRLQ73.33TCIOPENZ	EUR	1,75	1,78	1,75			1,78					
Warrant	DE000CB6V7D6	AIRLQ73.83TL OPENZ	EUR	3,25	3,30	3,25			3,30					
Warrant	DE000CX0AGV5	AIRLQ76.95TCIOPENZ	EUR											
Warrant	DE000CB6S989	AIRLQ78.54TCIOPENZ	EUR	3,00	3,05	3,00			3,05					
Warrant	DE000CB6V7C8	AIRLQ79.81TL OPENZ	EUR	2,65	2,70	2,65			2,70					
Warrant	DE000CD9ETE7	AIRLQ83.63TCIOPENZ	EUR	2,50	2,55	2,50			2,55					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD9FM54	AIRLQ84.78TL OPENZ	EUR	2,15	2,21	2,15			2,21					
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD9FT40	AIRLQ88.71TCIOPENZ	EUR	2,00	2,06	2,00			2,06					
Warrant	DE000CV2CPM5	AIRLQ93.78TCIOPENZ	EUR	1,52	1,57	1,52			1,57					
Warrant	DE000CV2CBE2	AIRLQ94.73TL OPENZ	EUR	1,17	1,22	1,17			1,22					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5CPA9	AKA 33.13TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV622G0	AKA 38.13TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV60XX5	AKA 43.59TCIOPENZ	EUR											
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	LU1859994672	AKZO 57.2TL OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1756802929	AKZO 62.4TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1789917363	AKZO 67.6TL OPENS	EUR											
Warrant	DE000CN4WWY0	AKZO 42.57TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CD21MP4	AKZO 48.19TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD9CB19	AKZO 53.63TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5C342	ALCLS11.44TCIOPENZ	EUR											
Warrant	DE000CJ5C359	ALCLS13.44TCIOPENZ	EUR											
Warrant	DE000CV2CDB4	ALCLS15.44TCIOPENZ	EUR											
Warrant	DE000CV2E7Q1	ALCLS19.18TCIOPENZ	EUR											
Warrant	DE000CE8ZNNW8	ALDA 10.3TCIOPENZ	EUR											
Warrant	DE000CV2D945	ALDA 9.21TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC00YV9	ALLIA 160C 0319T	EUR											
Warrant	DE000UC01363	ALLIA 160P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC01NP8	ALLIA 170P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1574210180	ALLIA 170TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02FN7	ALLIA 180C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01NN3	ALLIA 180P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860044343	ALLIA 180TCIOPENS	EUR											
Warrant	DE000UC02FP2	ALLIA 190C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01NM5	ALLIA 190P 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC00YZ6	ALLIA 200C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01355	ALLIA 200P 0319T	EUR											
Warrant	LU1860044699	ALLIA 200TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1574210420	ALLIA 215TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860044855	ALLIA 220TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1574210693	ALLIA 230TCIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1860045076	ALLIA 240TCIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1840334293	ALLIA 6.5TCIOPENS	EUR	84,64	84,64	84,64			84,64					
Warrant	DE000CD095P2	ALLIA100.9TCIOPENZ	EUR	3,83	3,83	3,81			3,81					
Warrant	DE000CD5P100	ALLIA112.3TCIOPENZ	EUR	3,28	3,28	3,26			3,26					
Warrant	DE000CD9ETJ6	ALLIA134.3TCIOPENZ	EUR	2,22	2,22	2,19			2,19					
Warrant	DE000CE4XEE9	ALLIA154.8TCIOPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CE8ZLN1	ALLIA170.1TCIOPENZ	EUR	0,48	0,48	0,45			0,45					
Warrant	LU1612576568	ALLIA213.8TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1612576725	ALLIA218.5TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CY711D5	ALPHA 750TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY711V7	ALPHA 750TCIOPENZ	EUR	1,75	1,75	1,75			1,75					



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	DE000CY711E3	ALPHA 775TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY711W5	ALPHA 775TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CY70XC2	ALPHA 800TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CY70W56	ALPHA 800TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY70XD0	ALPHA 825TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY70W64	ALPHA 825TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY6CAN3	ALPHA 850TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CY6CB18	ALPHA 850TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28NC9	ALPHA 850TL 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ1PN51	ALPHA 875TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY6CAP8	ALPHA 875TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28VE8	ALPHA 875TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4J4B5	ALPHA 875TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CY6CB26	ALPHA 875TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ1PNP4	ALPHA 875TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP28ND7	ALPHA 875TL 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP28R40	ALPHA 900P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18NP2	ALPHA 900TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY6CB34	ALPHA 900TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27079	ALPHA 900TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY71NP3	ALPHA 900TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP19T56	ALPHA 900TL 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP176M3	ALPHA 925P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7YLB7	ALPHA 925TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17D98	ALPHA 925TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ1PBN4	ALPHA 925TCIOPENC	EUR	0,31	0,31	0,11	420,00	2	0,11	2000				
Warrant	DE000CP19T64	ALPHA 925TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4J4T7	ALPHA 950P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28BA8	ALPHA 950P 0619C	EUR											
Warrant	DE000CQ4ZWX2	ALPHA 950TCIOPENC	EUR											
Warrant	DE000CP19T72	ALPHA 950TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YSN5	ALPHA 975P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP19T80	ALPHA 975TL 0319C	EUR	0,15	0,15	0,08	7500,00	2	0,08	50000				
Warrant	DE000CP19WX5	ALPHA 1000P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28BB6	ALPHA 1000P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP28YP8	ALPHA 1000TCIOPENC	EUR											
Warrant	DE000CP28Y82	ALPHA 1000TCIOPENC	EUR											
Warrant	DE000CP28XX4	ALPHA 1000TL 0319C	EUR											
Warrant	DE000CP28R24	ALPHA 1025C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y9E3	ALPHA 1025P 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4JU51	ALPHA 1025TCIOPENC	EUR											
Warrant	DE000CP4JTY1	ALPHA 1025TCIOPENC	EUR											
Warrant	DE000CP4JSY3	ALPHA 1025TL 0319C	EUR											
Warrant	DE000CP28A80	ALPHA 1050C 0319C	EUR											
Warrant	DE000CP276X8	ALPHA 1050C 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP189N4	ALPHA 1050P 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP192B4	ALPHA 1050TL 0319C	EUR											
Warrant	DE000CP176K7	ALPHA 1075C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y9F0	ALPHA 1075P 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ7YP60	ALPHA 1075TCIOPENC	EUR											
Warrant	DE000CP4J4C3	ALPHA 1075TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4J3C5	ALPHA 1075TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4J2B9	ALPHA 1075TS 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP182P4	ALPHA 1100C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP182R0	ALPHA 1100P 0319C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ72NN5	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ72M13	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ8ZU04	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CP29Y57	ALPHA 1100TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP290B5	ALPHA 1100TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP29X58	ALPHA 1100TS 0319C	EUR	1,07	1,07	1,07			1,07					



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	DE000CQ8YZH2	ALPHA 1125C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8Y9G8	ALPHA 1125P 0319C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ8Y0C6	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CQ8Y0Z7	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CP29V65	ALPHA 1125TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP290C3	ALPHA 1125TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP19UB5	ALPHA 1125TS 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP182Q2	ALPHA 1150C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1ENU9	ALPHA 1150TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1ERK1	ALPHA 1150TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP19UC3	ALPHA 1150TS 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8YN38	ALPHA 1175C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8Y9H6	ALPHA 1175P 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ58DZ6	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CQ58EE9	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP1ERL9	ALPHA 1175TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP1ENV7	ALPHA 1175TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP19UD1	ALPHA 1175TS 0319C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8Y8X5	ALPHA 1200C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1C1G0	ALPHA 1200P 0319C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP1D606	ALPHA 1200TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP1D5U1	ALPHA 1200TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ1NUJ7	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CQ1NTV4	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP19UE9	ALPHA 1200TS 0319C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1DH30	ALPHA 1225C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y9J2	ALPHA 1225P 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ995E3	ALPHA 1225TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ99TB7	ALPHA 1225TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP19ZC2	ALPHA 1225TS 0319C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ8Y8Y3	ALPHA 1250C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9J597	ALPHA 1250P 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ99PW1	ALPHA 1250TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ99NL9	ALPHA 1250TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP19ZD0	ALPHA 1250TS 0319C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ98490	ALPHA 1275C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KDX3	ALPHA 1275P 0319C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ8Y8Z0	ALPHA 1300C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29NH4	ALPHA 1300TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ8Y0D4	ALPHA 1300TPIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CQ29P08	ALPHA 1300TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ9K0D9	ALPHA 1325P 0319C	EUR											
Warrant	DE000CQ4GBL1	ALPHA 1325TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ4GCB0	ALPHA 1325TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ8Y903	ALPHA 1350C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9K0E7	ALPHA 1350P 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ4GBM9	ALPHA 1350TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ4GCC8	ALPHA 1350TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ8YLV1	ALPHA 1350TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ7ZTK8	ALPHA 1350TPIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ9JB97	ALPHA 1375TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ9JAA9	ALPHA 1375TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ8Y911	ALPHA 1400C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JAB7	ALPHA 1400TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CQ9JBA7	ALPHA 1400TPIOPENC	EUR	4,09	4,09	4,09			4,09					



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	DE000CQ9JT87	ALPHA 1425C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JV10	ALPHA 1425TPIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CQ9JV57	ALPHA 1425TPIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JV75	ALPHA 1450TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ9JV28	ALPHA 1450TPIOPENC	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CQ9JW68	ALPHA 1475C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CX0SU86	ALPHC 650TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3XQV4	ALPHC 725TL 1218Z	EUR	2,58	2,58	2,27			2,27					
Warrant	DE000CX06EQ8	ALPHC 745TPIOPENC	EUR											
Warrant	DE000CJ3YL14	ALPHC 750TL 0319Z	EUR	2,43	2,43	2,12			2,12					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	DE000CJ5BEK4	ALPHC 800TL 0319Z	EUR	1,99	1,99	1,68			1,68					
Warrant	DE000CJ3UNT1	ALPHC 825TL 1218Z	EUR	1,71	1,71	1,39			1,39					
Warrant	DE000CJ3YE21	ALPHC 850TL 0319Z	EUR	1,56	1,56	1,24			1,24					
Warrant	DE000CX0SUG5	ALPHC 850TPIOPENC	EUR											
Warrant	DE000CJ3V024	ALPHC 875TL 1218Z	EUR	1,27	1,27	0,95			0,95					
Warrant	DE000CJ3X558	ALPHC 900P 0319Z	EUR	0,21	0,30	0,21			0,30					
Warrant	LU1790521485	ALPHC 900P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859975291	ALPHC 900P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1877105962	ALPHC 900P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3YE39	ALPHC 900TL 0319Z	EUR	1,12	1,12	0,80			0,80					
Warrant	DE000CA32UL9	ALPHC 925TL 1218Z	EUR	0,83	0,83	0,51			0,51					
Warrant	LU1859974484	ALPHC 950P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC09YF9	ALPHC 950P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859721513	ALPHC 950P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1859721869	ALPHC 950P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013076318	ALPHC 950P 1218B	EUR											
Warrant	LU1877014495	ALPHC 950P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3YE47	ALPHC 950TL 0319Z	EUR	0,69	0,69	0,37			0,37					
Warrant	NL0013076334	ALPHC 975P 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA32UM7	ALPHC 975TL 1218Z	EUR	0,40	0,40	0,06			0,06					
Warrant	LU1859974054	ALPHC 1000C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC09Y70	ALPHC 1000C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DCP3	ALPHC 1000C 0319Z	EUR	0,69	0,69	0,53			0,53					
Warrant	NL0011500327	ALPHC 1000C 1218B	EUR											
Warrant	DE000UC08QT8	ALPHC 1000P 0119T	EUR											
Warrant	LU1789889562	ALPHC 1000P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC08Q50	ALPHC 1000P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA0XV23	ALPHC 1000P 0319Z	EUR	0,49	0,65	0,49			0,65					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1790521998	ALPHC 1000P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0AAK0	ALPHC 1000P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,66	0,81	0,66			0,81					
Warrant	LU1840916743	ALPHC 1000P 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,78	0,93	0,78			0,93					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1877014651	ALPHC 1000P 1219S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817292953	ALPHC 1000P 1220S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1817293415	ALPHC 1000P 1221S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1817293845	ALPHC 1000P 1222S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ58YP1	ALPHC 1000TL 0319Z	EUR											
Warrant	NL0013076326	ALPHC 1025P 1218B	EUR											
Warrant	DE000UC08QM3	ALPHC 1050C 0119T	EUR											
Warrant	LU1859974211	ALPHC 1050C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC08QL5	ALPHC 1050C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BA48	ALPHC 1050C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC07NY7	ALPHC 1050P 0119T	EUR											
Warrant	NL0012804470	ALPHC 1050P 0319B	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1859721356	ALPHC 1050P 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC01876	ALPHC 1050P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840916313	ALPHC 1050P 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0AAL8	ALPHC 1050P 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1840916826	ALPHC 1050P 0919S	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013061112	ALPHC 1075C 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013076292	ALPHC 1075C 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0012804447	ALPHC 1075P 1218B	EUR											
Warrant	DE000UC01WA1	ALPHC 1080P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	DE000UC07NT7	ALPHC 1100C 0119T	EUR											
Warrant	NL0013066624	ALPHC 1100C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859721273	ALPHC 1100C 0319S	EUR	0,54	0,54	0,48	270,00	1	0,48	500				
Warrant	DE000CJ3V537	ALPHC 1100C 0319Z	EUR	0,31	0,31	0,21			0,21					
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1877013174	ALPHC 1100C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0A9T9	ALPHC 1100C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	0,53	0,53	0,41			0,41					
Warrant	NL0013076300	ALPHC 1100C 1218B	EUR											
Warrant	NL0013067986	ALPHC 1100P 0319B	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1789889646	ALPHC 1100P 0319S	EUR											
Warrant	DE000CJ5B617	ALPHC 1100P 0319Z	EUR	0,97	1,21	0,97			1,21					
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC0AAM6	ALPHC 1100P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1877013505	ALPHC 1100P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013067960	ALPHC 1100P 1218B	EUR											
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	4,43	4,43	4,43			4,43					
Warrant	NL0013067978	ALPHC 1125C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC01785	ALPHC 1125C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013067945	ALPHC 1125C 1218B	EUR											
Warrant	DE000UC01868	ALPHC 1125P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013070386	ALPHC 1150C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840915778	ALPHC 1150C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859974641	ALPHC 1150C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0A9U7	ALPHC 1150C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013070378	ALPHC 1150C 1218B	EUR											
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1840915935	ALPHC 1150P 0319S	EUR	3,16	3,16	3,16			3,16					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1840916404	ALPHC 1150P 0619S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0AGC4	ALPHC 1150P 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012967186	ALPHC 1150P 1218B	EUR											
Warrant	DE000CJ3XGR3	ALPHC 1150TS 1218Z	EUR	1,21	1,54	1,21			1,54					
Warrant	DE000UC01W96	ALPHC 1160P 0319T	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013066632	ALPHC 1175C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013067952	ALPHC 1175C 1218B	EUR											
Warrant	NL0012964191	ALPHC 1175P 0319B	EUR											
Warrant	NL0012964183	ALPHC 1175P 1218B	EUR											
Warrant	DE000CJ3V3N0	ALPHC 1181TPIOPENZ	EUR	1,89	2,22	1,89			2,22					
Warrant	DE000CA31E13	ALPHC 1182TCIOPENZ	EUR											
Warrant	DE000CJ3V3K6	ALPHC 1190TS OPENZ	EUR	1,55	1,88	1,55			1,88					
Warrant	NL0012967194	ALPHC 1200C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789889133	ALPHC 1200C 0319S	EUR	0,23	0,25	0,19	1580,00	7	0,19	7000				
Warrant	DE000UC01793	ALPHC 1200C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61TU7	ALPHC 1200C 0319Z	EUR	0,11	0,11	0,07			0,07					
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0AG68	ALPHC 1200C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,27	0,27	0,20			0,20					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,41	0,41	0,33			0,33					
Warrant	NL0012723084	ALPHC 1200C 1218B	EUR											
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,54	0,54	0,44			0,44					
Warrant	LU1789889729	ALPHC 1200P 0319S	EUR											
Warrant	DE000UC01850	ALPHC 1200P 0319T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0012960736	ALPHC 1200P 1218B	EUR											
Warrant	DE000CJ5BFY2	ALPHC 1200TS 0319Z	EUR	1,60	1,93	1,57	785,00	1	1,93	500				
Warrant	NL0013248289	ALPHC 1225C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012804439	ALPHC 1225C 1218B	EUR											
Warrant	NL0012960751	ALPHC 1225P 0319B	EUR											
Warrant	DE000UC01W88	ALPHC 1240P 0319T	EUR	2,27	2,27	2,27			2,27					



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	NL0012804462	ALPHC 1250C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012960710	ALPHC 1250C 1218B	EUR											
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3V123	ALPHC 1250TS 1218Z	EUR	2,08	2,41	2,08								
Warrant	NL0012960744	ALPHC 1275C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC017A7	ALPHC 1275C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012815112	ALPHC 1275C 1218B	EUR											
Warrant	DE000UC021R3	ALPHC 1280P 0319T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CV2ERD6	ALPHC 1283TPIOPENZ	EUR	2,81	3,15	2,81			3,15					
Warrant	DE000CA022J8	ALPHC 1291TS OPENZ	EUR	2,43	2,76	2,43			2,76					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	LU1789889216	ALPHC 1300C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790519745	ALPHC 1300C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,12	0,12	0,09			0,09					
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BFZ9	ALPHC 1300TS 0319Z	EUR	2,46	2,79	2,46			2,79					
Warrant	NL0012960728	ALPHC 1325C 1218B	EUR											
Warrant	NL0012950372	ALPHC 1350C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC021J0	ALPHC 1350C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61BQ3	ALPHC 1350C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859721786	ALPHC 1350C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877013760	ALPHC 1350C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC03QD3	ALPHC 1350P 0319T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CA32U46	ALPHC 1350TS 1218Z	EUR	2,95	3,29	2,95			3,29					
Warrant	DE000CJ3V3P5	ALPHC 1382TPIOPENZ	EUR	3,71	4,05	3,71			4,05					
Warrant	DE000CA025N3	ALPHC 1392TS OPENZ	EUR	3,31	3,65	3,31			3,65					
Warrant	DE000UC03LJ1	ALPHC 1400C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1840916586	ALPHC 1400C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,12	0,12	0,09			0,09					
Warrant	LU1877013927	ALPHC 1400C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA003V7	ALPHC 1450C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840916669	ALPHC 1450C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877014149	ALPHC 1450C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32U53	ALPHC 1450TS 1218Z	EUR	3,83	4,17	3,83			4,17					
Warrant	DE000CA307G3	ALPHC 1476TPIOPENZ	EUR	4,57	4,92	4,57			4,92					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31E39	ALPHC 1550C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817292797	ALPHC 1700C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817292870	ALPHC 1800C 1220S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817293332	ALPHC 2000C 1221S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817293688	ALPHC 2100C 1222S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA30VG1	ALPHC 834.TCIOPENZ	EUR	1,90	1,90	1,58			1,58					
Warrant	DE000CA30QJ5	ALPHC 930.TL.OPENZ	EUR	0,80	0,80	0,49			0,49					
Warrant	DE000CR2UW50	ALPHC546.6TCIOPENZ	EUR	8,59	8,59	7,98			7,98					
Warrant	DE000CB6Q3C4	ALPHC600.8TCIOPENZ	EUR	19,20	19,20	17,68			17,68					
Warrant	DE000CJ5B245	ALPHC681.1TCIOPENZ	EUR	3,15	3,15	2,84			2,84					
Warrant	DE000CN505S3	ALPHC734.7TL.OPENZ	EUR	2,48	2,48	2,17			2,17					
Warrant	DE000CX06DX6	ALPHC746.7TPIOPENZ	EUR											
Warrant	DE000CN50D31	ALPHC781.1TCIOPENZ	EUR	4,66	4,66	4,03			4,03					
Warrant	DE000CA30VE6	ALPHC828.STL.OPENZ	EUR	1,67	1,67	1,36			1,36					
Warrant	DE000CX3ZHN7	ALPHC845.9TPIOPENZ	EUR											
Warrant	DE000CA30VF3	ALPHC938.9TCIOPENZ	EUR	1,02	1,02	0,70			0,70					
Warrant	DE000CA30QX6	ALPHC990.7TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CV62546	ALS30 6.9TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5BEB3	ALS30 5.91TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX0USJ9	ALSTO 18TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CX50RS4	ALSTO 22TCIOPENZ	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	LU1860066825	ALSTO 25P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4A001	ALSTO 28TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4A0C2	ALSTO 28TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YRB2	ALSTO 29TL 0319Z	EUR	0,82	0,82	0,64			0,64					
Warrant	DE000CA32NK6	ALSTO 29TL 1218Z	EUR	0,79	0,79	0,62			0,62					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860067047	ALSTO 30P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ907H0	ALSTO 30TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ90822	ALSTO 30TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1877006715	ALSTO 30TL 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3YRC0	ALSTO 30TL 0319Z	EUR	0,72	0,72	0,54			0,54					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA31446	ALSTO 31TL 1218Z	EUR	0,59	0,59	0,42			0,42					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18CK6	ALSTO 32P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ90AH7	ALSTO 32TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ90B24	ALSTO 32TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18MR0	ALSTO 32TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1E1M6	ALSTO 32TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YRD8	ALSTO 32TL 0319Z	EUR	0,52	0,52	0,35			0,35					
Warrant	DE000CQ979P2	ALSTO 33P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28ZX9	ALSTO 33P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860066312	ALSTO 33P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ29Y23	ALSTO 33P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31453	ALSTO 33TL 1218Z	EUR	0,39	0,39	0,22			0,22					
Warrant	DE000CP18CJ8	ALSTO 34P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18CN0	ALSTO 34P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4ZLNZ6	ALSTO 34P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ58HE2	ALSTO 34TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ58HN3	ALSTO 34TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1E1N4	ALSTO 34TL 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YRE6	ALSTO 34TL 0319Z	EUR	0,32	0,32	0,15	1500,00	1	0,15	6000				
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012814016	ALSTO 35P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7ZDN6	ALSTO 35P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860065777	ALSTO 35P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860066403	ALSTO 35P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860067120	ALSTO 35P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18CL4	ALSTO 35P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31461	ALSTO 35TL 1218Z	EUR	0,20	0,20	0,02			0,02					
Warrant	DE000UC04WHO	ALSTO 36C 0319T	EUR	0,28	0,28	0,24	424,50	1	0,24	1500				
Warrant	DE000UC01NR4	ALSTO 36P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP28ZY7	ALSTO 36P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29Z06	ALSTO 36P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4JP07	ALSTO 36TCIOPENC	EUR											
Warrant	DE000CP4JQD1	ALSTO 36TCIOPENC	EUR											
Warrant	LU1719799782	ALSTO 36TCIOPENS	EUR											
Warrant	DE000CP4JDD9	ALSTO 36TL 0319C	EUR											
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ99TM4	ALSTO 37P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860065850	ALSTO 37P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP28ZV3	ALSTO 37P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18CB5	ALSTO 38C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC030S2	ALSTO 38C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18CF6	ALSTO 38C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZDP1	ALSTO 38P 0319C	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	DE000UC03864	ALSTO 38P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YVK5	ALSTO 39C 0319C	EUR	0,13	0,14	0,13	104,00	1	0,14	800				
Warrant	LU1860065264	ALSTO 39C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP27129	ALSTO 39C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP282U5	ALSTO 39P 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP282Z4	ALSTO 39P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP282W1	ALSTO 39P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013070709	ALSTO 40C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18CC3	ALSTO 40C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC00203	ALSTO 40C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30786	ALSTO 40C 0319Z	EUR	0,28	0,28	0,21			0,21					
Warrant	DE000CP282R1	ALSTO 40C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013249725	ALSTO 40C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,41	0,41	0,32			0,32					
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3WKX5	ALSTO 40C 0919Z	EUR	0,48	0,48	0,38			0,38					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZDQ9	ALSTO 40P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC01371	ALSTO 40P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7Y0W5	ALSTO 40P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29VD8	ALSTO 40TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP29T96	ALSTO 40TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1E1Q7	ALSTO 40TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZDK2	ALSTO 41C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4FYH8	ALSTO 41C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18Q77	ALSTO 42C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860065348	ALSTO 42C 0319S	EUR	0,14	0,14	0,13	8008,00	2	0,13	59400				
Warrant	DE000UC02P45	ALSTO 42C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01NQ6	ALSTO 42P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1E1R5	ALSTO 42TS 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7ZDL0	ALSTO 43C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28ZS9	ALSTO 43C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1719582618	ALSTO 44TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1E1S3	ALSTO 44TS 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012814008	ALSTO 45C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZDM8	ALSTO 45C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860065421	ALSTO 45C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA0ZYZ9	ALSTO 45C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860066072	ALSTO 45C 0619S	EUR	0,14	0,14	0,14	8008,00	2	0,14	57200				
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,23	0,23	0,19			0,19					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28ZT7	ALSTO 46C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7CPS8	ALSTO 46TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP274P9	ALSTO 46TS 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	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	LU1860066155	ALSTO 47C 0619S	EUR	0,10	0,10	0,10	420,00	2	0,10	4200				
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7CQQ0	ALSTO 49C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860066742	ALSTO 50C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61YQ5	ALSTO 44.TS OPENZ	EUR	0,73	0,90	0,73			0,90					
Warrant	LU1859994839	ALSTO 29.4TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CV2CG70	ALSTO 32.8TL OPENZ	EUR	0,43	0,43	0,26			0,26					
Warrant	LU1756803653	ALSTO 33.6TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817323691	ALSTO 41.8TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	2,45	2,46	2,45	298,90	1	2,46	122				
Warrant	DE000CB6N255	ALSTO15.49TCIOPENZ	EUR	2,19	2,19	2,02			2,02					
Warrant	DE000C28Y3W9	ALSTO16.74TCIOPENZ	EUR	2,07	2,07	1,89			1,89					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR	3,35	3,35	3,32	1005,00	1	3,32	300				
Warrant	DE000CM95YE8	ALSTO19.15TCIOPENZ	EUR	1,84	1,84	1,66			1,66					
Warrant	DE000C28XFC6	ALSTO19.44TL OPENZ	EUR	1,76	1,76	1,58			1,58					
Warrant	DE000CD5NGY1	ALSTO20.28TCIOPENZ	EUR	1,73	1,73	1,55			1,55					
Warrant	DE000CD5P8E7	ALSTO21.62TL OPENZ	EUR	1,54	1,54	1,36			1,36					
Warrant	DE000CD5Q9R6	ALSTO22.53TCIOPENZ	EUR	1,51	1,51	1,33			1,33					
Warrant	DE000CD9C9L1	ALSTO23.74TL OPENZ	EUR	1,33	1,33	1,15			1,15					
Warrant	DE000CD9ETG2	ALSTO24.78TCIOPENZ	EUR	1,29	1,29	1,11			1,11					
Warrant	DE000CD9EUP1	ALSTO25.83TL OPENZ	EUR	1,12	1,12	0,95			0,95					
Warrant	DE000CE4XP60	ALSTO27.83TL OPENZ	EUR	0,92	0,92	0,75			0,75					
Warrant	DE000CE4XMW4	ALSTO28.14TCIOPENZ	EUR	0,97	0,97	0,79			0,79					
Warrant	DE000CE8XGV9	ALSTO29.82TL OPENZ	EUR	0,72	0,72	0,55			0,55					
Warrant	DE000CV2CD58	ALSTO31.44TCIOPENZ	EUR	0,65	0,65	0,47			0,47					
Warrant	DE000CV2CE64	ALSTO42.57TPIOPENZ	EUR	0,71	0,89	0,71			0,89					
Warrant	DE000CA0YQ86	ALSTO47.41TPIOPENZ	EUR	1,21	1,38	1,21			1,38					
Warrant	DE000CA0YQ52	ALSTO48.99TS OPENZ	EUR	1,22	1,40	1,22			1,40					
Warrant	DE000CX09IH0	ALTB35.95TCIOPENZ	EUR											
Warrant	DE000CX09HD3	ALTB36.07TCIOPENZ	EUR											
Warrant	LU1859995133	ALTEN 62.4TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV2CCE0	ALTEN 65.6TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756803497	ALTEN 72.8TL OPENS	EUR											
Warrant	DE000CD208T3	ALTEN47.76TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CD20TY3	ALTEN53.86TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD5PN30	ALTEN59.87TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28812	ALTIA 1TCIOPENZ	EUR											
Warrant	DE000CP287V9	ALTIA 1TL 0319C	EUR											
Warrant	DE000CJ5BGE2	ALTIA 2C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31Y92	ALTIA 2P 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP287Y3	ALTIA 2TS 0319C	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00FZ7	ALTIA 3P 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ98D08	ALTIA 3TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP19DD7	ALTIA 3TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00T47	ALTIA 4C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Z5C5	ALTIA 5TPIOPENC	EUR											
Warrant	DE000CQ7Z5D3	ALTIA 10TPIOPENC	EUR											
Warrant	DE000CQ7Z5Z6	ALTIA 10TPIOPENC	EUR											
Warrant	DE000CJ5BP31	ALTIA 1.4P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BP49	ALTIA 1.6P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BP23	ALTIA 1.8C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XJL0	ALTIA 1.8P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BZM5	ALTIA 2.1C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DC00	ALTIA 2.1C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33M11	ALTIA 2.2C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WEK5	ALTIA 2.2P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33M29	ALTIA 2.3C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C680	ALTIA 2.3C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WEL3	ALTIA 2.3P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31Y84	ALTIA 2.4C 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	DE000CA31ZA3	ALTIA 2.5C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UPT6	ALTIA 2.5C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30NH6	ALTIA 2.5P 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7YHY7	ALTIA 2.5TPIOPEC	EUR											
Warrant	DE000CP179P0	ALTIA 2.5TPIOPEC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP19DC9	ALTIA 2.5TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA31W03	ALTIA 2.6C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31W11	ALTIA 2.7C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31KW9	ALTIA 2.9C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31BS6	ALTIA 3.1C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31BT4	ALTIA 3.3C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZY02	ALTIA 3.5C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1D0L1	ALTIA 3.5TPIOPEC	EUR											
Warrant	DE000CA31BU2	ALTIA 3.7C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BQ89	ALTIA 1.02TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5BML5	ALTIA 1.22TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP287W7	ALTIA 1.25TL 0319C	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.41TCIOPENZ	EUR	0,27	0,27	0,25	363,00	3	0,25	1400				
Warrant	DE000CJ5BU26	ALTIA 1.62TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP28820	ALTIA 1.75TPIOPEC	EUR											
Warrant	DE000CP287X5	ALTIA 1.75TS 0319C	EUR											
Warrant	DE000CJ5BY48	ALTIA 1.81TCIOPENZ	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CQ99YJ0	ALTIA 2.25TPIOPEC	EUR											
Warrant	DE000CQ986U7	ALTIA 2.75TPIOPEC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC08B54	ALTRA 6P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9KCC9	ALTRA 6TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817335869	ALTRA 6TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP277V0	ALTRA 6TL 0319C	EUR	0,15	0,16	0,15	1500,00	3	0,16	10000				
Warrant	LU1877046778	ALTRA 6TL 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0AXL0	ALTRA 7C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013077472	ALTRA 7P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860067633	ALTRA 7P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC09EQ8	ALTRA 7P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1860068102	ALTRA 7P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860068870	ALTRA 7P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4JT94	ALTRA 7TCIOPENZ	EUR											
Warrant	DE000CP4JTD5	ALTRA 7TCIOPENZ	EUR											
Warrant	DE000CP4JSG0	ALTRA 7TL 0319C	EUR											
Warrant	DE000CP4KBD1	ALTRA 7TPIOPEC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KAA9	ALTRA 7TPIOPEC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4J8C4	ALTRA 7TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877046935	ALTRA 7TS 0319S	EUR											
Warrant	LU1877150323	ALTRA 7TS 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012967640	ALTRA 8C 0319B	EUR	0,16	0,17	0,15	13886,00	4	0,15	85225				
Warrant	LU1860067393	ALTRA 8C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC09EJ3	ALTRA 8C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33M45	ALTRA 8C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860067716	ALTRA 8P 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC09ER6	ALTRA 8P 0319T	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP19Q34	ALTRA 8TL 0319C	EUR											
Warrant	LU1876908549	ALTRA 8TL 0319S	EUR											
Warrant	DE000CP295U4	ALTRA 8TPIOPEC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP294A9	ALTRA 8TPIOPEC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP292H8	ALTRA 8TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013077464	ALTRA 9C 0319B	EUR	0,09	0,10	0,09	899,10	1	0,10	9990				
Warrant	LU1860067476	ALTRA 9C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09EK1	ALTRA 9C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31CU0	ALTRA 9C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013077480	ALTRA 9C 0619B	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	LU1860067989	ALTRA 9C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA33A29	ALTRA 9C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860067807	ALTRA 9P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC09PR2	ALTRA 9P 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP18813	ALTRA 9TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29UA6	ALTRA 9TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP19C89	ALTRA 9TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876909190	ALTRA 9TS 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013068414	ALTRA 10C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860067559	ALTRA 10C 0319S	EUR	0,07	0,07	0,06	4004,00	2	0,06	57200				
Warrant	DE000UC0A4W4	ALTRA 10C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30059	ALTRA 10C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9I3H7	ALTRA 10TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9I464	ALTRA 10TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP19Q42	ALTRA 10TS 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876956514	ALTRA 10TS 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA30067	ALTRA 11C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013064702	ALTRA 12C 0619B	EUR	0,08	0,08	0,08	4000,00	1	0,08	50000				
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30JB7	ALTRA 13C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZMQ0	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CQ7ZL71	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CA02Y10	ALTRA 14C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30JC5	ALTRA 14C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00474	ALTRA 15C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00T70	ALTRA 16C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4JEV9	ALTRA 6.5TCIOPENC	EUR											
Warrant	DE000CP295T6	ALTRA 6.5TCIOPENC	EUR											
Warrant	DE000CP277W8	ALTRA 6.5TL 0319C	EUR											
Warrant	LU1877046851	ALTRA 6.5TL 0319S	EUR											
Warrant	LU1876908382	ALTRA 7.5TL 0319S	EUR											
Warrant	DE000CP292G0	ALTRA 7.5TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877047073	ALTRA 7.5TS 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876991933	ALTRA 8.5TL 0319S	EUR											
Warrant	DE000CP29WV8	ALTRA 8.5TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP29FV3	ALTRA 9.5TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876909356	ALTRA 9.5TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859995646	ALTRA 9.6TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3V4M0	ALTRA 4.45TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CE4XBZ0	ALTRA 4.94TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3U9E7	ALTRA 5.47TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877150083	ALTRA 5.75TL 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33NW9	ALTRA 5.99TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877150166	ALTRA 6.25TL 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UUB4	ALTRA 6.55TCIOPENZ	EUR	0,11	0,11	0,11	55,00	1	0,11	500				
Warrant	LU1877150240	ALTRA 6.75TL 0319S	EUR											
Warrant	LU1877150596	ALTRA 7.25TS 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859995489	ALTRA 7.28TL OPENS	EUR											
Warrant	DE000CJ5C6K0	ALTRA 7.42TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1876908465	ALTRA 7.75TL 0319S	EUR											
Warrant	LU1877150679	ALTRA 7.75TS 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CK27	ALTRA 7.92TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1876956431	ALTRA 8.25TL 0319S	EUR											
Warrant	DE000CJ5CTA1	ALTRA 8.42TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	LU1876992071	ALTRA 8.75TL 0319S	EUR											
Warrant	LU1876908978	ALTRA 8.75TS 0319S	EUR											
Warrant	DE000CJ5B7T0	ALTRA 8.92TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876909273	ALTRA 9.25TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1876992154	ALTRA 9.75TS 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA304F2	ALTRA 9.92TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA304G0	ALTRA10.84TPIOPENZ	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	DE000CJ5DBP5	ALTRA5.071TL OPENZ	EUR	0,37	0,37	0,36	1816,33	1	0,36	4909				
Warrant	DE000CJ3US60	ALTRA5.573TL OPENZ	EUR	0,27	0,27	0,24	249,75	1	0,24	925				
Warrant	DE000CJ3US78	ALTRA6.076TL OPENZ	EUR	0,12	0,12	0,11	516,00	2	0,11	4300				
Warrant	DE000CJ3XE63	ALTRA6.577TL OPENZ	EUR											
Warrant	DE000C7YVG1	AMAZO 320TCIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CX083T6	AMAZO 625TCIOPENC	EUR											
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR	3,73	3,74	2,96	5595,00	1	2,96	1500				
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CY6CSG9	AMAZO 1025TCIOPENC	EUR											
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ1PCS1	AMAZO 1075TCIOPENC	EUR											
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ295V1	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CQ1QB5	AMAZO 1125TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ29450	AMAZO 1150TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ295W9	AMAZO 1150TCIOPENC	EUR											
Warrant	DE000CJ5BC28	AMAZO 1151TL OPENZ	EUR	1,43	1,43	1,07			1,07					
Warrant	DE000CJ3VYW0	AMAZO 1171TCIOPENZ	EUR	3,15	3,15	2,40			2,40					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ295X7	AMAZO 1175TCIOPENC	EUR											
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3YQR0	AMAZO 1200TL 0319Z	EUR	2,53	2,53	1,79	663,75	2	1,79	300				
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ29H57	AMAZO 1225TCIOPENC	EUR											
Warrant	DE000CQ29NW3	AMAZO 1250TCIOPENC	EUR											
Warrant	DE000CQ29NA9	AMAZO 1250TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3V032	AMAZO 1250TL 1218Z	EUR	2,00	2,00	1,25			1,25					
Warrant	DE000CJ3XE06	AMAZO 1252TL OPENZ	EUR	1,99	1,99	1,26			1,26					
Warrant	DE000CQ4GB79	AMAZO 1275TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4Y4G3	AMAZO 1275TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4YA78	AMAZO 1275TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013064363	AMAZO 1300P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18XT3	AMAZO 1300P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18XU1	AMAZO 1300P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5C6Y1	AMAZO 1300P 0619Z	EUR	0,72	0,99	0,72			0,99					
Warrant	LU1860153987	AMAZO 1300P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7AAX4	AMAZO 1300TCIOPENC	EUR	0,57	0,57	0,22	1710,00	1	0,22	3000				
Warrant	DE000CQ4YA86	AMAZO 1300TCIOPENC	EUR	1,48	1,48	0,69	273,75	2	0,69	250				
Warrant	DE000CQ4Y4H1	AMAZO 1300TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28M45	AMAZO 1300TL 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3YQS8	AMAZO 1300TL 0319Z	EUR	1,67	1,67	0,92			0,92					
Warrant	DE000CQ4YA94	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CQ4Y4J7	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CQ59VX1	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CP28A72	AMAZO 1350P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1859976935	AMAZO 1350P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859978048	AMAZO 1350P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ59M38	AMAZO 1350TCIOPENC	EUR	0,45	0,46	0,25	1990,00	4	0,25	6200				
Warrant	DE000CQ59N29	AMAZO 1350TCIOPENC	EUR											
Warrant	DE000CP28M52	AMAZO 1350TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V040	AMAZO 1350TL 1218Z	EUR	1,13	1,13	0,37			0,37					
Warrant	DE000CA30QL1	AMAZO 1353TL OPENZ	EUR	1,13	1,13	0,42			0,42					
Warrant	DE000CA30VH9	AMAZO 1370TCIOPENZ	EUR	1,50	1,50	0,74			0,74					
Warrant	NL0013060817	AMAZO 1400P 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8YSB0	AMAZO 1400P 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5BVM4	AMAZO 1400P 0319Z	EUR	0,79	1,13	0,79			1,13					
Warrant	LU1790526013	AMAZO 1400P 0619S	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	LU1859978394	AMAZO 1400P 0919S	EUR	1,31	1,61	1,31	52,40	1	1,61	40				
Warrant	LU1877107232	AMAZO 1400P 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP19S24	AMAZO 1400TL 0319C	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	DE000CJ3YE62	AMAZO 1400TL 0319Z	EUR	0,80	0,80	0,05	20,00	1	0,05	400				
Warrant	DE000UC08U59	AMAZO 1425P 0319T	EUR											
Warrant	NL0013064330	AMAZO 1450C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013064397	AMAZO 1450C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013064371	AMAZO 1450P 0319B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP286H0	AMAZO 1450P 0319C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860153557	AMAZO 1450P 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859977156	AMAZO 1450P 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859722248	AMAZO 1450P 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1877015898	AMAZO 1450P 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP28YM5	AMAZO 1450TCIOPENC	EUR											
Warrant	DE000CP28Y66	AMAZO 1450TCIOPENC	EUR											
Warrant	DE000CP28XV8	AMAZO 1450TL 0319C	EUR											
Warrant	DE000CJ5BTN6	AMAZO 1453TL OPENZ	EUR											
Warrant	DE000CQ8Y333	AMAZO 1475P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013076136	AMAZO 1475P 1218B	EUR											
Warrant	NL0013064348	AMAZO 1500C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4KC74	AMAZO 1500C 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC09Y54	AMAZO 1500C 0319T	EUR											
Warrant	NL0013060825	AMAZO 1500P 0319B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP286J6	AMAZO 1500P 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756888894	AMAZO 1500P 0319S	EUR											
Warrant	DE000CA00BK8	AMAZO 1500P 0319Z	EUR	1,19	1,63	1,19			1,63					
Warrant	DE000CP286L2	AMAZO 1500P 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC0AA98	AMAZO 1500P 0619T	EUR											
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	1,45	1,87	1,45			1,87					
Warrant	LU1859722321	AMAZO 1500P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	1,65	2,05	1,65			2,05					
Warrant	LU1877015971	AMAZO 1500P 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP29B13	AMAZO 1500TCIOPENC	EUR											
Warrant	DE000CP29CE6	AMAZO 1500TCIOPENC	EUR											
Warrant	DE000CP29BF5	AMAZO 1500TL 0319C	EUR											
Warrant	DE000CJ5BYQ9	AMAZO 1500TL 0319Z	EUR											
Warrant	NL0013066459	AMAZO 1525C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013064355	AMAZO 1550C 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18XP1	AMAZO 1550C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860153391	AMAZO 1550C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013064389	AMAZO 1550P 0319B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ8Y341	AMAZO 1550P 0319C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1859976778	AMAZO 1550P 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1840917980	AMAZO 1550P 0619S	EUR											
Warrant	LU1840918871	AMAZO 1550P 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0012968986	AMAZO 1550P 1218B	EUR											
Warrant	LU1877016193	AMAZO 1550P 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP29HB1	AMAZO 1550TCIOPENC	EUR											
Warrant	DE000CP29HT4	AMAZO 1550TCIOPENC	EUR											
Warrant	DE000CP29GG2	AMAZO 1550TL 0319C	EUR											
Warrant	DE000CP4KBY7	AMAZO 1550TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP4KAW3	AMAZO 1550TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP4J9T6	AMAZO 1550TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5BWE9	AMAZO 1552TL OPENZ	EUR											
Warrant	DE000UC017W1	AMAZO 1560P 0319T	EUR											
Warrant	DE000CJ5BXG2	AMAZO 1570TCIOPENZ	EUR											
Warrant	NL0013066467	AMAZO 1575C 0319B	EUR	0,77	0,77	0,51	485,10	1	0,51	630				
Warrant	DE000UC08U26	AMAZO 1575C 0319T	EUR											
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0A9J0	AMAZO 1575C 0619T	EUR											
Warrant	DE000UC0AAA1	AMAZO 1575P 0619T	EUR											
Warrant	NL0013076169	AMAZO 1600C 0319B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP18XQ9	AMAZO 1600C 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	LU1859976265	AMAZO 1600C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5C628	AMAZO 1600C 0619Z	EUR	1,04	1,04	0,77			0,77					
Warrant	NL0012803878	AMAZO 1600P 0319B	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CP286K4	AMAZO 1600P 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1756888977	AMAZO 1600P 0319S	EUR											
Warrant	DE000UC01W13	AMAZO 1600P 0319T	EUR											
Warrant	DE000CJ5BVN2	AMAZO 1600P 0319Z	EUR	1,70	2,24	1,70			2,24					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1840919093	AMAZO 1600P 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0013070261	AMAZO 1600P 1218B	EUR											
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	13,73	13,73	13,73			13,73					
Warrant	LU1877016359	AMAZO 1600P 1219S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP4JXC9	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CP4JTW5	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CP4JUQ5	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CP4JXK5	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CP4JSX5	AMAZO 1600TL 0319C	EUR											
Warrant	DE000CP4JWK4	AMAZO 1600TL 0319C	EUR											
Warrant	DE000CP4J292	AMAZO 1600TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP4J383	AMAZO 1600TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP4J193	AMAZO 1600TS 0319C	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013060783	AMAZO 1625C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013076102	AMAZO 1625C 1218B	EUR											
Warrant	DE000CQ8Y358	AMAZO 1625P 0319C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ8Y382	AMAZO 1625P 0619C	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013076177	AMAZO 1650C 0319B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP18XR7	AMAZO 1650C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859976422	AMAZO 1650C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3XS90	AMAZO 1650C 0319Z	EUR	0,55	0,55	0,36			0,36					
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28A49	AMAZO 1650C 0619C	EUR											
Warrant	LU1877106184	AMAZO 1650C 0619S	EUR	0,90	0,90	0,68	20300,00	2	0,68	25000				
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR											
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013076110	AMAZO 1650C 1218B	EUR											
Warrant	DE000UC07NW1	AMAZO 1650P 0119T	EUR											
Warrant	DE000CP29R49	AMAZO 1650P 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1790686999	AMAZO 1650P 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC01W05	AMAZO 1650P 0319T	EUR											
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0AA89	AMAZO 1650P 0619T	EUR											
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	14,52	14,52	14,52			14,52					
Warrant	LU1840919259	AMAZO 1650P 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0012815070	AMAZO 1650P 1218B	EUR											
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ7ZLV2	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZNH7	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CP19Y26	AMAZO 1650TL 0319C	EUR											
Warrant	DE000CP4JZ25	AMAZO 1650TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP4J0J6	AMAZO 1650TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP4JZD2	AMAZO 1650TS 0319C	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013060791	AMAZO 1675C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013076128	AMAZO 1675C 1218B	EUR											
Warrant	NL0013060833	AMAZO 1675P 0319B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ8YDM9	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8YD14	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000UC016Y9	AMAZO 1680C 0319T	EUR											
Warrant	DE000UC017V3	AMAZO 1680P 0319T	EUR											
Warrant	NL0012803829	AMAZO 1700C 0319B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP182N9	AMAZO 1700C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756887813	AMAZO 1700C 0319S	EUR											
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877106341	AMAZO 1700C 0619S	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	DE000CJ5C607	AMAZO 1700C 0619Z	EUR	0,75	0,75	0,54			0,54					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012968945	AMAZO 1700C 1218B	EUR											
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8Y366	AMAZO 1700P 0319C	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1756999451	AMAZO 1700P 0319S	EUR											
Warrant	DE000CA30292	AMAZO 1700P 0319Z	EUR	2,31	2,93	2,31			2,93					
Warrant	NL0013076193	AMAZO 1700P 0619B	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	2,50	3,07	2,50			3,07					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	3,22	3,22	3,22			3,22					
Warrant	NL0013076144	AMAZO 1700P 1218B	EUR											
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP4J0K4	AMAZO 1700TPIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP4JZ05	AMAZO 1700TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP4JZE0	AMAZO 1700TS 0319C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC08QK7	AMAZO 1725C 0119T	EUR											
Warrant	NL0013070279	AMAZO 1725C 0319B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC029U0	AMAZO 1725C 0319T	EUR											
Warrant	NL0013060874	AMAZO 1725C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A9L6	AMAZO 1725C 0619T	EUR											
Warrant	NL0013070238	AMAZO 1725C 1218B	EUR											
Warrant	DE000UC07NX9	AMAZO 1725P 0119T	EUR											
Warrant	NL0013066475	AMAZO 1725P 0319B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0AB97	AMAZO 1725P 0619T	EUR											
Warrant	NL0012967095	AMAZO 1725P 1218B	EUR											
Warrant	DE000CQ8YQN9	AMAZO 1725TPIOPENC	EUR											
Warrant	DE000CJ5CKZ7	AMAZO 1739TPIOPENZ	EUR	3,13	3,92	3,13			3,92					
Warrant	NL0012968994	AMAZO 1750C 0319B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP286E7	AMAZO 1750C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859722081	AMAZO 1750C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61BC3	AMAZO 1750C 0319Z	EUR	0,34	0,34	0,21			0,21					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877106697	AMAZO 1750C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012968952	AMAZO 1750C 1218B	EUR											
Warrant	DE000CP29R56	AMAZO 1750P 0319C	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1790687021	AMAZO 1750P 0319S	EUR											
Warrant	DE000UC01V20	AMAZO 1750P 0319T	EUR											
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013076151	AMAZO 1750P 1218B	EUR											
Warrant	DE000CQ9KWA1	AMAZO 1750TCIOPENC	EUR											
Warrant	DE000CQ9KV55	AMAZO 1750TCIOPENC	EUR											
Warrant	DE000CP29272	AMAZO 1750TPIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CQ4ZK91	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ4ZJK6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7YS83	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CQ7B5F6	AMAZO 1750TPIOPENC	EUR											
Warrant	DE000CP29Y16	AMAZO 1750TPIOPENC	EUR	2,50	3,23	2,50	5000,00	1	3,23	2000				
Warrant	DE000CP29X25	AMAZO 1750TS 0319C	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013070287	AMAZO 1775C 0319B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ8Y2H1	AMAZO 1775C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013070246	AMAZO 1775C 1218B	EUR											
Warrant	NL0013060841	AMAZO 1775P 0319B	EUR											
Warrant	DE000CQ8Y374	AMAZO 1775P 0319C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	3,58	3,58	3,58			3,58					
Warrant	NL0012811004	AMAZO 1775P 1218B	EUR											
Warrant	DE000CQ99605	AMAZO 1775TCIOPENC	EUR											
Warrant	DE000CQ9LAD9	AMAZO 1775TCIOPENC	EUR											
Warrant	DE000CJ3XE22	AMAZO 1785TS OPENZ	EUR	2,78	3,55	2,78			3,55					
Warrant	DE000UC07NS9	AMAZO 1800C 0119T	EUR											
Warrant	NL0012967111	AMAZO 1800C 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP29RY2	AMAZO 1800C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756887904	AMAZO 1800C 0319S	EUR											
Warrant	DE000UC01626	AMAZO 1800C 0319T	EUR											
Warrant	NL0013076185	AMAZO 1800C 0619B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 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	LU1860153714	AMAZO 1800C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0A822	AMAZO 1800C 0619T	EUR											
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	0,53	0,53	0,38			0,38					
Warrant	NL0013060924	AMAZO 1800C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	0,79	0,79	0,59			0,59					
Warrant	NL0012967053	AMAZO 1800C 1218B	EUR											
Warrant	LU1790687294	AMAZO 1800P 0319S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC017U5	AMAZO 1800P 0319T	EUR											
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC0AG92	AMAZO 1800P 0619T	EUR											
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ975K4	AMAZO 1800TPIOPENC	EUR											
Warrant	DE000CP17328	AMAZO 1800TPIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP175C6	AMAZO 1800TPIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP19573	AMAZO 1800TS 0319C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ3XQ10	AMAZO 1800TS 1218Z	EUR	2,91	3,69	2,91			3,69					
Warrant	NL0013070295	AMAZO 1825C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012968960	AMAZO 1825C 1218B	EUR											
Warrant	NL0012962369	AMAZO 1825P 0319B	EUR											
Warrant	NL0012967103	AMAZO 1825P 1218B	EUR											
Warrant	NL0012969000	AMAZO 1850C 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8Y2J7	AMAZO 1850C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790686569	AMAZO 1850C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WDV4	AMAZO 1850C 0319Z	EUR	0,21	0,21	0,13	4768,00	1	0,13	29800				
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012967061	AMAZO 1850C 1218B	EUR											
Warrant	DE000CQ8Y382	AMAZO 1850P 0319C	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1840917121	AMAZO 1850P 0319S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC01VY3	AMAZO 1850P 0319T	EUR											
Warrant	NL0012957658	AMAZO 1850P 0619B	EUR											
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1840918012	AMAZO 1850P 0619S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP1ENJ2	AMAZO 1850TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP1EQ95	AMAZO 1850TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP19581	AMAZO 1850TS 0319C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ5BUC7	AMAZO 1850TS 0319Z	EUR	3,27	4,04	3,27			4,04					
Warrant	DE000UC063E3	AMAZO 1875C 0119T	EUR											
Warrant	NL0013070303	AMAZO 1875C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC029V8	AMAZO 1875C 0319T	EUR											
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0AG43	AMAZO 1875C 0619T	EUR											
Warrant	NL0012968978	AMAZO 1875C 1218B	EUR											
Warrant	NL0013248198	AMAZO 1875P 0319B	EUR											
Warrant	DE000UC0AGA8	AMAZO 1875P 0619T	EUR											
Warrant	NL0012964068	AMAZO 1875P 1218B	EUR											
Warrant	DE000CP1ENK0	AMAZO 1875TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP1ERA2	AMAZO 1875TPIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	NL0012967129	AMAZO 1900C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29R29	AMAZO 1900C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756888035	AMAZO 1900C 0319S	EUR											
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790687450	AMAZO 1900C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5C615	AMAZO 1900C 0619Z	EUR	0,37	0,37	0,26			0,26					
Warrant	NL0013070253	AMAZO 1900C 1218B	EUR											
Warrant	LU1817232033	AMAZO 1900P 0319S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CA32139	AMAZO 1900P 0319Z	EUR	3,77	4,49	3,77			4,49					
Warrant	DE000CP19124	AMAZO 1900P 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1817233866	AMAZO 1900P 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	3,84	4,51	3,84			4,51					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	22,92	22,92	22,92			22,92					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	4,58	4,58	4,58			4,58					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	23,23	23,23	23,23			23,23					
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP19599	AMAZO 1900TS 0319C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ3V131	AMAZO 1900TS 1218Z	EUR	3,79	4,57	3,79			4,57					
Warrant	DE000UC01702	AMAZO 1920C 0319T	EUR											
Warrant	DE000UC01777	AMAZO 1920P 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	NL0013060809	AMAZO 1925C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y2K5	AMAZO 1925C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012963995	AMAZO 1925C 1218B	EUR											
Warrant	NL0012957625	AMAZO 1925P 0319B	EUR											
Warrant	DE000CQ9J563	AMAZO 1925P 0319C	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0012963359	AMAZO 1925P 1218B	EUR											
Warrant	DE000CP1EVQ0	AMAZO 1925TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP1EWN5	AMAZO 1925TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CJ3V3Q3	AMAZO 1939TPIOPENZ	EUR	4,98	5,76	4,98			5,76					
Warrant	NL0012969018	AMAZO 1950C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790686643	AMAZO 1950C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00BQ5	AMAZO 1950C 0319Z	EUR	0,12	0,12	0,07			0,07					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790687534	AMAZO 1950C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0AG50	AMAZO 1950C 0619T	EUR											
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012967079	AMAZO 1950C 1218B	EUR											
Warrant	LU1840917394	AMAZO 1950P 0319S	EUR											
Warrant	DE000UC021N2	AMAZO 1950P 0319T	EUR											
Warrant	DE000CP1D8V3	AMAZO 1950TPIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP1D9H0	AMAZO 1950TPIOPENC	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP19Y34	AMAZO 1950TS 0319C	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CJ5BJ47	AMAZO 1950TS 0319Z	EUR	4,13	4,92	4,13			4,92					
Warrant	NL0013248164	AMAZO 1975C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012964001	AMAZO 1975C 1218B	EUR											
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP1D6V1	AMAZO 1975TPIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP1D5S5	AMAZO 1975TPIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CJ3V3L4	AMAZO 1986TS OPENZ	EUR	4,52	5,30	4,52			5,30					
Warrant	NL0012967137	AMAZO 2000C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y2L3	AMAZO 2000C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756888118	AMAZO 2000C 0319S	EUR											
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,25	0,25	0,17			0,17					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,45	0,45	0,33			0,33					
Warrant	NL0012967087	AMAZO 2000C 1218B	EUR											
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJSCBN2	AMAZO 2000C 1219Z	EUR	0,64	0,64	0,49			0,49					
Warrant	DE000CQ977E0	AMAZO 2000P 0319C	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1817232546	AMAZO 2000P 0319S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1817234328	AMAZO 2000P 0619S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	5,32	5,32	5,32			5,32					
Warrant	NL0012962351	AMAZO 2000P 1218B	EUR											
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP19Y42	AMAZO 2000TS 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013248172	AMAZO 2025C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y258	AMAZO 2025C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012964019	AMAZO 2025C 1218B	EUR											
Warrant	DE000UC052Y5	AMAZO 2025P 0319T	EUR											
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC01710	AMAZO 2040C 0319T	EUR											
Warrant	NL0012951180	AMAZO 2050C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WDW2	AMAZO 2050C 0319Z	EUR	0,07	0,07	0,04			0,04					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859977313	AMAZO 2050C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012815062	AMAZO 2050C 1218B	EUR											
Warrant	DE000CQ98235	AMAZO 2050P 0319C	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CQ98X20	AMAZO 2050P 0619C	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ99S75	AMAZO 2050TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ99S89	AMAZO 2050TPIOPENC	EUR	5,77	5,77	5,77			5,77					



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	NL0013248180	AMAZO 2075C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y2M1	AMAZO 2075C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012964027	AMAZO 2075C 1218B	EUR											
Warrant	NL0012960637	AMAZO 2075P 1218B	EUR											
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CQ977G0	AMAZO 2075TPIOPENC	EUR	6,83	6,83	6,83			6,83					
Warrant	NL0012964076	AMAZO 2100C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012960603	AMAZO 2100C 1218B	EUR											
Warrant	NL0012960652	AMAZO 2100P 0319B	EUR											
Warrant	DE000UC05Z22	AMAZO 2100P 0319T	EUR											
Warrant	LU1817234914	AMAZO 2100P 0619S	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1817239558	AMAZO 2100P 0919S	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CA32U61	AMAZO 2100TS 1218Z	EUR	5,53	6,33	5,53			6,33					
Warrant	NL0012964035	AMAZO 2125C 1218B	EUR											
Warrant	DE000CQ98474	AMAZO 2125P 0319C	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CA00326	AMAZO 2139TPIOPENZ	EUR	6,81	7,61	6,81	10320,00	1	7,61	1500				
Warrant	NL0012950349	AMAZO 2150C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y2N9	AMAZO 2150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30GM0	AMAZO 2150C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859977586	AMAZO 2150C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012951172	AMAZO 2150C 1218B	EUR											
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ9JZN9	AMAZO 2150TPIOPENC	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CJ5BYF2	AMAZO 2150TS 0319Z	EUR	5,85	6,65	5,85	119,00	1	6,65	20				
Warrant	DE000UC05ZP3	AMAZO 2175C 0319T	EUR											
Warrant	NL0012964043	AMAZO 2175C 1218B	EUR											
Warrant	DE000UC06081	AMAZO 2175P 0319T	EUR											
Warrant	DE000CQ98482	AMAZO 2175P 0619C	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CA30XR4	AMAZO 2186TS OPENZ	EUR	6,26	7,06	6,26			7,06					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790524588	AMAZO 2200C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33A80	AMAZO 2200C 0619Z	EUR	0,12	0,12	0,08			0,08					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817236885	AMAZO 2200C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877107075	AMAZO 2200C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817235309	AMAZO 2200P 0619S	EUR	6,92	6,92	6,92			6,92					
Warrant	LU1817239806	AMAZO 2200P 0919S	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	8,04	8,04	8,04			8,04					
Warrant	NL0012960645	AMAZO 2225C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013060916	AMAZO 2225C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012960611	AMAZO 2225C 1218B	EUR											
Warrant	DE000CQ9J548	AMAZO 2250C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05ZQ1	AMAZO 2250C 0319T	EUR											
Warrant	LU1859977743	AMAZO 2250C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012964050	AMAZO 2250C 1218B	EUR											
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	7,50	7,50	7,50			7,50					
Warrant	NL0012951198	AMAZO 2300C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790523267	AMAZO 2300C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957641	AMAZO 2300C 0619B	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	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817237263	AMAZO 2300C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877014818	AMAZO 2300C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CA32YH9	AMAZO 2300TS 1218Z	EUR	7,28	8,08	7,28			8,08					
Warrant	DE000CQ98M80	AMAZO 2325C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960629	AMAZO 2325C 1218B	EUR											
Warrant	DE000CA32CU8	AMAZO 2330TPIOPENZ	EUR	8,56	9,37	8,56			9,37					
Warrant	DE000CA313Q0	AMAZO 2350C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840917634	AMAZO 2350C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859722164	AMAZO 2350C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877015039	AMAZO 2350C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32GG8	AMAZO 2387TS OPENZ	EUR	8,01	8,82	8,01			8,82					
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877015203	AMAZO 2400C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012964084	AMAZO 2425C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ98466	AMAZO 2450C 0319C	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1840918103	AMAZO 2450C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877015468	AMAZO 2450C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877015625	AMAZO 2500C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3U851	AMAZO 2529TPIOPENZ	EUR	10,39	11,21	10,39			11,21					
Warrant	DE000CA329F9	AMAZO 2550C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840918285	AMAZO 2550C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840918368	AMAZO 2600C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840918525	AMAZO 2650C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817294579	AMAZO 3700C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817294652	AMAZO 3800C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817294900	AMAZO 4200C 1222S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	FR0012831949	AMAZO395.2TL OPENS	EUR	20,48	20,48	20,48			20,48					
Warrant	DE000CR7MGX5	AMAZO442.4TCIOPENZ	EUR	22,98	22,98	21,19			21,19					
Warrant	DE000CJ3XRC2	AMAZO962.9TCIOPENZ	EUR	4,88	4,88	4,14			4,14					
Warrant	DE000CQ7B8D5	AMD 11TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7B8X3	AMD 11TCIOPENC	EUR											
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18PV5	AMD 15TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Z7Y5	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Z7J6	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ8YUQ4	AMD 15TCIOPENC	EUR											
Warrant	DE000CQ8YVE8	AMD 15TCIOPENC	EUR											
Warrant	DE000CP4J9R0	AMD 15TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC041A7	AMD 16P 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP18ND8	AMD 16TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y770	AMD 16TCIOPENC	EUR											
Warrant	DE000CQ8Y6R1	AMD 16TCIOPENC	EUR											
Warrant	DE000CP18BF8	AMD 16TCIOPENC	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	DE000CP27Y29	AMD 16TL 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18078	AMD 17TCIOPENC	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JMF5	AMD 17TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18136	AMD 17TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP27Y00	AMD 17TL 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YSX6	AMD 17TCIOPENC	EUR											
Warrant	DE000CQ7YS67	AMD 17TCIOPENC	EUR											
Warrant	DE000UC08U00	AMD 18C 0119T	EUR											
Warrant	DE000UC08T29	AMD 18C 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC04185	AMD 18P 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP28VA6	AMD 18TCIOPENC	EUR											
Warrant	DE000CP28V85	AMD 18TCIOPENC	EUR											
Warrant	DE000CP28UA8	AMD 18TL 0319C	EUR											
Warrant	DE000CP279W4	AMD 19TCIOPENC	EUR											
Warrant	DE000CP29CD8	AMD 19TCIOPENC	EUR											
Warrant	DE000CP29B05	AMD 19TCIOPENC	EUR											
Warrant	DE000CP279C6	AMD 19TCIOPENC	EUR											
Warrant	DE000CP19SY1	AMD 19TL 0319C	EUR											
Warrant	DE000CP29BE8	AMD 19TL 0319C	EUR											
Warrant	DE000CP4K8X9	AMD 19TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4KAV5	AMD 19TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4J9S8	AMD 19TS 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03YR7	AMD 20C 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC041C3	AMD 20P 0319T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP19YV9	AMD 20TL 0319C	EUR											
Warrant	DE000CP4J375	AMD 20TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4J284	AMD 20TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4J185	AMD 20TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4JP56	AMD 21TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JQL4	AMD 21TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4JPR3	AMD 21TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC03YS5	AMD 22C 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC043H8	AMD 22P 0319T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CQ720K9	AMD 22TCIOPENC	EUR											
Warrant	DE000CP29Z56	AMD 22TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29VZ5	AMD 22TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29X09	AMD 22TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29Z64	AMD 23TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP29Y08	AMD 23TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29X17	AMD 23TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC03YT3	AMD 24C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC05216	AMD 24P 0319T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CP173Z2	AMD 24TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP19S16	AMD 24TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP17302	AMD 25TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP175A0	AMD 25TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP19Y00	AMD 25TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC03YU1	AMD 26C 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC052X6	AMD 26P 0319T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CQ99WU1	AMD 26TCIOPENC	EUR											
Warrant	DE000CP17KX4	AMD 26TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP17J01	AMD 26TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29TQ4	AMD 26TS 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP17KY2	AMD 27TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP17119	AMD 27TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP29TR2	AMD 27TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC04359	AMD 28C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC052Y4	AMD 28P 0319T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CP17E97	AMD 28TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP17D64	AMD 28TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1D1U0	AMD 29TCIOPENC	EUR											
Warrant	DE000CP1D010	AMD 29TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP29VT4	AMD 30TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1D028	AMD 30TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1D1V8	AMD 30TCIOPENC	EUR											
Warrant	DE000CP1D036	AMD 31TCIOPENC	EUR											
Warrant	DE000CP1D1W6	AMD 31TCIOPENC	EUR											
Warrant	DE000CP29UP4	AMD 32TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP29VU2	AMD 32TCIOPENC	EUR											
Warrant	DE000CP17J27	AMD 32TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DM41	AMD 33TPIOPENC	EUR											
Warrant	DE000CP1DNL0	AMD 33TPIOPENC	EUR											
Warrant	DE000UC05256	AMD 34C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ99845	AMD 34TPIOPENC	EUR											
Warrant	DE000CQ999N5	AMD 34TPIOPENC	EUR											
Warrant	DE000CQ997E8	AMD 35TPIOPENC	EUR											
Warrant	DE000CQ996X0	AMD 35TPIOPENC	EUR											
Warrant	DE000CQ992X9	AMD 36TPIOPENC	EUR											
Warrant	DE000CQ99WY3	AMD 36TPIOPENC	EUR											
Warrant	DE000CQ997F5	AMD 37TPIOPENC	EUR											
Warrant	DE000CQ996Y8	AMD 37TPIOPENC	EUR											
Warrant	DE000CQ992Y7	AMD 38TPIOPENC	EUR											
Warrant	DE000CQ992Z4	AMD 40TPIOPENC	EUR											
Warrant	DE000UC060D1	AMD 46C 0119T	EUR											
Warrant	DE000UC06263	AMD 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06354	AMD 52C 0119T	EUR											
Warrant	DE000CA0YBX5	AMGN 200C 0319Z	EUR	0,47	0,47	0,40			0,40					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	0,83	0,83	0,75			0,75					
Warrant	DE000CJ3X6B6	AMGN 200C 0919Z	EUR	1,08	1,08	0,99			0,99					
Warrant	DE000CA31TD0	AMGN 220C 0319Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,34	0,34	0,30			0,30					
Warrant	DE000CA32600	AMGN 240C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CJ5CAV7	AML 8.38TCIOPENZ	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CJ3VZM8	AML 10.38TCIOPENZ	EUR	0,25	0,25	0,21			0,21					
Warrant	LU1860069258	AMUN 40P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790617671	AMUN 45P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790618489	AMUN 45P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859734177	AMUN 45P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860069092	AMUN 50C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790617838	AMUN 50P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1859732635	AMUN 55C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859733013	AMUN 55P 0319S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859732809	AMUN 60C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859733286	AMUN 60P 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790617325	AMUN 70C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD9FT57	AMUN 39.6TCIOPENZ	EUR	0,80	0,86	0,80			0,86					
Warrant	DE000CJ5BDX9	AMUN 31.03TCIOPENZ	EUR	1,61	1,67	1,61			1,67					
Warrant	DE000CD9FHV7	AMUN 35.01TCIOPENZ	EUR	1,23	1,29	1,23			1,29					
Warrant	DE000CE4TNH1	AMUN 45.25TCIOPENZ	EUR											
Warrant	DE000CX0QU41	APPLE 75TCIOPENZ	EUR	6,34	6,34	6,34			6,34					
Warrant	NL0011500426	APPLE 90P 1218B	EUR											
Warrant	DE000CX66980	APPLE 105TCIOPENZ	EUR											
Warrant	DE000CJ5CSC9	APPLE 120TL 0119Z	EUR	1,70	1,70	1,50			1,50					
Warrant	DE000CJ5CSD7	APPLE 130TL 0119Z	EUR	1,27	1,27	1,07			1,07					
Warrant	DE000CA0XV56	APPLE 140P 0319Z	EUR	0,21	0,26	0,21			0,26					
Warrant	DE000CJ5CY28	APPLE 140P 0619Z	EUR	0,34	0,41	0,34			0,41					
Warrant	LU1877108123	APPLE 140P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877108636	APPLE 140P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5B716	APPLE 140TL 0119Z	EUR	0,84	0,84	0,64			0,64					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013066533	APPLE 150P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1756379746	APPLE 150P 0319S	EUR	0,73	0,75	0,73	1698,25	2	0,75	2299				
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,59	0,68	0,59			0,68					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5B724	APPLE 150TL 0119Z	EUR	0,41	0,41	0,21	220,00	2	0,21	650				
Warrant	LU1877107406	APPLE 160C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877107828	APPLE 160C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013064470	APPLE 160P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8YN20	APPLE 160P 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877107661	APPLE 160P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0B9E0	APPLE 160P 0319T	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	DE000CA00TU9	APPLE 160P 0319Z	EUR	0,54	0,65	0,54			0,65					
Warrant	NL0013064504	APPLE 160P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1860155099	APPLE 160P 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0B9F7	APPLE 160P 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5B6Z5	APPLE 160P 0619Z	EUR	0,69	0,80	0,69			0,80					
Warrant	LU1859978980	APPLE 160P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5B732	APPLE 160TL 0119Z	EUR											
Warrant	LU1790529033	APPLE 165P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013064454	APPLE 170C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CY05	APPLE 170C 0319Z	EUR	0,27	0,27	0,20			0,20					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0B647	APPLE 170C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013060973	APPLE 170P 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8Y259	APPLE 170P 0319C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0A9Z6	APPLE 170P 0619T	EUR											
Warrant	NL0013061070	APPLE 170P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC01KQ2	APPLE 175C 0319T	EUR	0,43	0,43	0,34	72,55	2	0,34	170				
Warrant	DE000UC01827	APPLE 175P 0319T	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013064462	APPLE 180C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860154522	APPLE 180C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XWD5	APPLE 180C 0319Z	EUR	0,15	0,15	0,11			0,11					
Warrant	NL0013064496	APPLE 180C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877016433	APPLE 180C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0A995	APPLE 180C 0619T	EUR											
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	0,30	0,30	0,24			0,24					
Warrant	NL0011500418	APPLE 180C 1218B	EUR											
Warrant	NL0013060981	APPLE 180P 0319B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8Y267	APPLE 180P 0319C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1756380249	APPLE 180P 0319S	EUR	2,23	2,23	2,23	2620,25	1	2,23	1175				
Warrant	DE000CA00TV7	APPLE 180P 0319Z	EUR	1,11	1,28	1,11			1,28					
Warrant	NL0013251556	APPLE 180P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1790529462	APPLE 180P 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC0AA07	APPLE 180P 0619T	EUR											
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	1,22	1,38	1,22			1,38					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0012815088	APPLE 180P 1218B	EUR											
Warrant	LU1817295543	APPLE 180P 1220S	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ5C540	APPLE 180TS 0119Z	EUR	1,01	1,22	1,01			1,22					
Warrant	NL0013060965	APPLE 190C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y1V4	APPLE 190C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00TQ5	APPLE 190C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BVQ5	APPLE 190C 0319Z	EUR	0,08	0,08	0,05	420,00	1	0,05	6000				
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR											
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012722870	APPLE 190C 1218B	EUR											
Warrant	NL0013064538	APPLE 190C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060999	APPLE 190P 0319B	EUR											
Warrant	DE000CQ8Y275	APPLE 190P 0319C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC00TS1	APPLE 190P 0319T	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	1,58	1,74	1,58	2844,00	1	1,74	1800				
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0012811038	APPLE 190P 1218B	EUR											
Warrant	NL0013076284	APPLE 190P 1219B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1756378938	APPLE 195C 0319S	EUR	0,15	0,15	0,11	884,00	3	0,11	6700				
Warrant	LU1790688342	APPLE 195C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756999618	APPLE 195P 0319S	EUR											
Warrant	LU1790688425	APPLE 195P 0619S	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013076243	APPLE 200C 0319B	EUR	0,03	0,04	0,03	479,97	1	0,03	15999				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y1W2	APPLE 200C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859978550	APPLE 200C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC00TR3	APPLE 200C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV61871	APPLE 200C 0319Z	EUR	0,04	0,04	0,02	790,00	2	0,02	23000				
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0AG35	APPLE 200C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,21	0,21	0,17			0,17					
Warrant	NL0013076219	APPLE 200C 1218B	EUR											
Warrant	LU1877108479	APPLE 200C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,29	0,29	0,25			0,25					
Warrant	NL0012957690	APPLE 200P 0319B	EUR											
Warrant	DE000CQ9IEV7	APPLE 200P 0319C	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1840920265	APPLE 200P 0319S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC01W47	APPLE 200P 0319T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CA31Y27	APPLE 200P 0319Z	EUR	1,86	2,07	1,86			2,07					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1840921156	APPLE 200P 0619S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	1,91	2,10	1,91			2,10					
Warrant	NL0013070337	APPLE 200P 0919B	EUR											
Warrant	LU1840922394	APPLE 200P 0919S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ3WNB5	APPLE 200P 0919Z	EUR	1,95	2,13	1,95			2,13					
Warrant	NL0013076235	APPLE 200P 1218B	EUR											
Warrant	LU1817295626	APPLE 200P 1220S	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ5B708	APPLE 200TS 0119Z	EUR	1,88	2,09	1,88	7650,00	4	2,09	4000				
Warrant	NL0012803894	APPLE 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1X0	APPLE 210C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756379159	APPLE 210C 0319S	EUR											
Warrant	DE000UC029X4	APPLE 210C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X6C4	APPLE 210C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012719686	APPLE 210C 1218B	EUR											
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KWU9	APPLE 210P 0319C	EUR											
Warrant	LU1817242420	APPLE 210P 0319S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC04789	APPLE 210P 0319T	EUR											
Warrant	NL0012957732	APPLE 210P 0619B	EUR											
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	5,00	5,00	5,00	2000,00	1	5,00	400				
Warrant	LU1817244129	APPLE 210P 0619S	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1817245795	APPLE 210P 0919S	EUR	5,07	5,07	5,07			5,07					
Warrant	NL0012957674	APPLE 210P 1218B	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859978717	APPLE 220C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860155255	APPLE 220C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013076227	APPLE 220C 1218B	EUR											
Warrant	LU1877016607	APPLE 220C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012957708	APPLE 220P 0319B	EUR											
Warrant	DE000UC04HB4	APPLE 220P 0319T	EUR											
Warrant	DE000CA325X0	APPLE 220P 0319Z	EUR	2,70	2,92	2,70			2,92					
Warrant	DE000CQ9LB69	APPLE 220P 0619C	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1840921313	APPLE 220P 0619S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	2,69	2,90	2,69			2,90					
Warrant	NL0012962377	APPLE 220P 1218B	EUR											
Warrant	DE000CJ5CH14	APPLE 220TS 0119Z	EUR	2,75	2,97	2,75			2,97					
Warrant	LU1756379316	APPLE 225C 0319S	EUR											
Warrant	DE000UC01744	APPLE 225C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817244806	APPLE 225C 0919S	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	LU1817244475	APPLE 225P 0619S	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1817245951	APPLE 225P 0919S	EUR	6,25	6,25	6,25			6,25					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012954127	APPLE 230C 1218B	EUR											
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC04XD7	APPLE 230P 0319T	EUR											
Warrant	NL0012960686	APPLE 230P 1218B	EUR											
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	7,11	7,11	7,11			7,11					
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	DE000UC04X81	APPLE 240C 0319T	EUR	0,01	0,01	0,01			0,01					
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	0,04	0,04	0,04			0,04					
Warrant	LU1817245019	APPLE 240C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957666	APPLE 240C 1218B	EUR											
Warrant	LU1877016789	APPLE 240C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC05E03	APPLE 240P 0319T	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1817246173	APPLE 240P 0919S	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	7,93	8,36	7,93	158,60	1	8,36	20				
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	0,02	0,02	0,02			0,02					
Warrant	NL0012957724	APPLE 250C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR	0,03	0,03	0,03			0,03					
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	DE000CJ3UNG5	APPLE 250C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012960678	APPLE 250C 1218B	EUR											
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817245282	APPLE 255C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817246330	APPLE 255P 0919S	EUR	8,72	8,72	8,72			8,72					
Warrant	NL0012967178	APPLE 260C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA310N3	APPLE 260C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840921586	APPLE 260C 0919S	EUR	0,06	0,06	0,06			0,06					
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	0,05	0,05	0,05			0,05					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA325H3	APPLE 280C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817295386	APPLE 300C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817295469	APPLE 320C 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817295899	APPLE 340C 1221S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817296434	APPLE 380C 1222S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DJE2	APPLE172.9TPIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ5BKY2	APPLE192.9TPIOPENZ	EUR	4,00	4,44	4,00			4,44					
Warrant	DE000CJ3X7P4	APPLE212.6TPIOPENZ	EUR	5,80	6,25	5,80			6,25					
Warrant	DE000CV5YQS7	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CA025M5	APPLE232.7TPIOPENZ	EUR	7,64	8,10	7,64			8,10					
Warrant	DE000CA31YD0	APPLE251.7TPIOPENZ	EUR	9,38	9,85	9,38			9,85					
Warrant	DE000CA32246	APPLE270.8TPIOPENZ	EUR	11,14	11,62	11,14			11,62					
Warrant	DE000CJ3VD25	APPLE290.3TPIOPENZ	EUR	12,93	13,42	12,93			13,42					
Warrant	DE000CM6RWZ3	APPLE32.61TCIOPENZ	EUR	19,35	19,35	18,73			18,73					
Warrant	DE000CM44Y21	APPLE51.42TCIOPENZ	EUR	16,62	16,62	15,98			15,98					
Warrant	DE000CM95Y26	APPLE60.66TCIOPENZ	EUR	15,28	15,28	14,63			14,63					
Warrant	DE000CD079D2	APPLE81.83TCIOPENZ	EUR	6,97	6,97	6,59			6,59					
Warrant	DE000CJ3YWQ0	APRAM 19TL 0319Z	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	LU1877006806	APRAM 20TL 0319S	EUR	0,18	0,21	0,18	349,94	2	0,21	1833				
Warrant	DE000CJ5BYR7	APRAM 20TL 1218Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3YWR8	APRAM 22TL 0319Z	EUR											
Warrant	DE000CJ5BYS5	APRAM 22TL 1218Z	EUR											
Warrant	DE000CJ5DKU6	APRAM 23C 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CUL6	APRAM 24C 0619Z	EUR	0,38	0,38	0,38								
Warrant	DE000CJ5BGF9	APRAM 25C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CUM4	APRAM 25C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3YV38	APRAM 27C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YHMO	APRAM 29C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YHN8	APRAM 31C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859958362	APRAM 32TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3YHP3	APRAM 33C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJQ9	APRAM 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00T96	APRAM 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WKZ0	APRAM 40C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00UA9	APRAM 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CB5	APRAM 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DJN3	APRAM 14.6TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5BDY7	APRAM 16.6TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3YKR3	APRAM18.63TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BDZ4	APRAM21.67TCIOPENZ	EUR											
Warrant	LU1452129874	ARCFMI 8C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452130294	ARCFMI 8P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1452130377	ARCFMI 10P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1493183484	ARCFMI 11C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493183302	ARCFMI 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183567	ARCFMI 12C 1221S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1383058309	ARCFMI 13C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452129957	ARCFMI 14C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493183641	ARCFMI 14C 1222S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4H5K5	ARCFMI 15P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877006988	ARCFMI 15TL 0319S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ3XFQ7	ARCFMI 15TL 1218Z	EUR											
Warrant	DE000CP281D0	ARCFMI 16P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BZS2	ARCFMI 16P 0619Z	EUR											
Warrant	DE000CJ5C7B7	ARCFMI 16P 0919Z	EUR											
Warrant	DE000CP294K8	ARCFMI 16TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29521	ARCFMI 16TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP292W7	ARCFMI 16TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XFR5	ARCFMI 16TL 1218Z	EUR											
Warrant	DE000CP4JQR1	ARCFMI 17P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BVH4	ARCFMI 17P 0319Z	EUR											
Warrant	DE000CP17YL0	ARCFMI 17P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP281A6	ARCFMI 17P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP272M0	ARCFMI 17P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP285N0	ARCFMI 17TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP285A7	ARCFMI 17TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP284S2	ARCFMI 17TL 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V1A1	ARCFMI 17TL 1218Z	EUR											
Warrant	DE000HV1UQH2	ARCFMI 18C OPENT	EUR											
Warrant	DE000CP28085	ARCFMI 18P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0AY41	ARCFMI 18P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17VJ4	ARCFMI 18P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790520081	ARCFMI 18P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3X491	ARCFMI 18P 0619Z	EUR											
Warrant	DE000CJ5C7C5	ARCFMI 18P 0919Z	EUR											
Warrant	DE000CP17YK2	ARCFMI 18P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC06LN6	ARCFMI 18SWT0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC06LR7	ARCFMI 18SWT0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17294	ARCFMI 18TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18A17	ARCFMI 18TCIOPENC	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	LU1859849405	ARCMi 18TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP177X8	ARCMi 18TL 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W352	ARCMi 18TL 1218Z	EUR											
Warrant	DE000UC0AWY5	ARCMi 19C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CGU6	ARCMi 19C 0319Z	EUR											
Warrant	DE000CP17YH8	ARCMi 19P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0A0A8	ARCMi 19P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XJV9	ARCMi 19P 0319Z	EUR											
Warrant	DE000CP281E8	ARCMi 19P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013070972	ARCMi 19P 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP281B4	ARCMi 19P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP281C2	ARCMi 19P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4JZ96	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP4JUE1	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP4JTK0	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP4JZR2	ARCMi 19TCIOPENC	EUR											
Warrant	DE000CP4JPC5	ARCMi 19TL 0319C	EUR											
Warrant	DE000CP4JYR5	ARCMi 19TL 0319C	EUR											
Warrant	DE000CP296V0	ARCMi 20C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876829752	ARCMi 20C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0AX00	ARCMi 20C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BVG6	ARCMi 20C 0319Z	EUR											
Warrant	DE000CP4HSJ7	ARCMi 20C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BZQ6	ARCMi 20C 0619Z	EUR											
Warrant	DE000CJ5CUN2	ARCMi 20C 0919Z	EUR											
Warrant	NL0013249949	ARCMi 20C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4JM00	ARCMi 20C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08Q55	ARCMi 20P 0119T	EUR											
Warrant	DE000CP28093	ARCMi 20P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756384662	ARCMi 20P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC08Q22	ARCMi 20P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18Q76	ARCMi 20P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ59ND0	ARCMi 20P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756751753	ARCMi 20P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA30W79	ARCMi 20P 0619Z	EUR											
Warrant	NL0013071004	ARCMi 20P 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1840925652	ARCMi 20P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3WK09	ARCMi 20P 0919Z	EUR	0,88	0,88	0,88	132,00	1	0,88	150				
Warrant	DE000CP18DG2	ARCMi 20P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876983161	ARCMi 20TCIOPENS	EUR											
Warrant	DE000CP29539	ARCMi 20TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP294L6	ARCMi 20TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877079944	ARCMi 20TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP292X5	ARCMi 20TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877047156	ARCMi 20TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5CSV9	ARCMi 20TS 0319Z	EUR											
Warrant	DE000UC08PN3	ARCMi 21C 0119T	EUR											
Warrant	NL0013062664	ARCMi 21C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4JQJ1	ARCMi 21C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08PK9	ARCMi 21C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XJR7	ARCMi 21C 0319Z	EUR											
Warrant	DE000UC08J88	ARCMi 21P 0119T	EUR											
Warrant	DE000CQ8YV58	ARCMi 21P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC08J70	ARCMi 21P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30JJ0	ARCMi 21P 0319Z	EUR											
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP18DF4	ARCMi 21P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876983245	ARCMi 21TCIOPENS	EUR											
Warrant	DE000CP29YG5	ARCMi 21TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP29ZP3	ARCMi 21TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877080108	ARCMi 21TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP29W26	ARCMi 21TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08PQ6	ARCMi 22C 0119T	EUR											
Warrant	NL0013067549	ARCMi 22C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP28AA0	ARCMi 22C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08PM5	ARCMi 22C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XJS5	ARCMi 22C 0319Z	EUR											
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013077506	ARCMi 22C 0619B	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	DE000CP28010	ARCMi 22C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BZR4	ARCMi 22C 0619Z	EUR											
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C7A9	ARCMi 22C 0919Z	EUR											
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013070956	ARCMi 22P 0319B	EUR											
Warrant	LU1756384829	ARCMi 22P 0319S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC05ZE7	ARCMi 22P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18DH0	ARCMi 22P 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP272L2	ARCMi 22P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1756751910	ARCMi 22P 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817235218	ARCMi 22P 0919S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP183Y4	ARCMi 22TL 0319C	EUR											
Warrant	DE000CP28N20	ARCMi 22TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28P67	ARCMi 22TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876856219	ARCMi 22TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP28L61	ARCMi 22TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BKF1	ARCMi 22TS 0319Z	EUR											
Warrant	DE000UC08CA8	ARCMi 23C 0119T	EUR											
Warrant	DE000CP17YF2	ARCMi 23C 0319C	EUR	0,05	0,06	0,05	238,50	2	0,06	5250				
Warrant	DE000UC08C85	ARCMi 23C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJT3	ARCMi 23C 0319Z	EUR											
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17YG0	ARCMi 23C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18DD9	ARCMi 23C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC036E9	ARCMi 23P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA30JK8	ARCMi 23P 0319Z	EUR											
Warrant	DE000CP272N8	ARCMi 23P 0320C	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012954812	ARCMi 23P 0619B	EUR											
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR											
Warrant	DE000CQ29JY7	ARCMi 23P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP27ZT9	ARCMi 23TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP270N2	ARCMi 23TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP27PE2	ARCMi 23TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013070949	ARCMi 24C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28002	ARCMi 24C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817232116	ARCMi 24C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC05LK4	ARCMi 24C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W1N3	ARCMi 24C 0319Z	EUR											
Warrant	NL0013070964	ARCMi 24C 0619B	EUR	0,21	0,21	0,21			0,21					
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											
Warrant	LU1817233353	ARCMi 24C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012301915	ARCMi 24C 1218B	EUR											
Warrant	DE000CP28051	ARCMi 24C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012812507	ARCMi 24P 0319B	EUR											
Warrant	DE000CQ7ZH44	ARCMi 24P 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1756385123	ARCMi 24P 0319S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC02H60	ARCMi 24P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1DTF9	ARCMi 24P 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1756752132	ARCMi 24P 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1817235721	ARCMi 24P 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ1Q854	ARCMi 24TCIOPENC	EUR											
Warrant	DE000CP17TF2	ARCMi 24TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP17R01	ARCMi 24TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859887751	ARCMi 24TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1859850247	ARCMi 24TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP17P03	ARCMi 24TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3YTN3	ARCMi 24TS 0319Z	EUR											
Warrant	NL0013074206	ARCMi 25C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EXB8	ARCMi 25C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859762624	ARCMi 25C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC025J1	ARCMi 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XU1	ARCMi 25C 0319Z	EUR											
Warrant	NL0013077514	ARCMi 25C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17LK9	ARCMi 25C 0619C	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	LU1859975374	ARCM I 25C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013070980	ARCM I 25C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X5A0	ARCM I 25C 0919Z	EUR											
Warrant	NL0013077530	ARCM I 25C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859762897	ARCM I 25P 0319S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC013B4	ARCM I 25P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA0XW71	ARCM I 25P 0319Z	EUR											
Warrant	DE000CA308A4	ARCM I 25P 0619Z	EUR											
Warrant	DE000CQ4ZPE6	ARCM I 25P 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ59R09	ARCM I 25TCIOPENC	EUR											
Warrant	DE000CQ59RQ3	ARCM I 25TCIOPENC	EUR											
Warrant	DE000CP17IQ0	ARCM I 25TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP17KP0	ARCM I 25TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859917848	ARCM I 25TCIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP17HM3	ARCM I 25TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3W360	ARCM I 25TS 1218Z	EUR											
Warrant	NL0013074859	ARCM I 26C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790659673	ARCM I 26C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02Z19	ARCM I 26C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30IH4	ARCM I 26C 0319Z	EUR											
Warrant	DE000CP17FN5	ARCM I 26C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28036	ARCM I 26C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790659830	ARCM I 26C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33A15	ARCM I 26C 0619Z	EUR											
Warrant	LU1817233783	ARCM I 26C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8ZHL9	ARCM I 26C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012959340	ARCM I 26P 0319B	EUR											
Warrant	DE000CQ999Z9	ARCM I 26P 0319C	EUR											
Warrant	DE000UC036J8	ARCM I 26P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ59NF5	ARCM I 26P 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790660093	ARCM I 26P 0619S	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1817236372	ARCM I 26P 0919S	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CQ7Y1K8	ARCM I 26P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ7ATG9	ARCM I 26TCIOPENC	EUR											
Warrant	DE000CQ7ASQ0	ARCM I 26TCIOPENC	EUR											
Warrant	DE000CP1EM40	ARCM I 26TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1EP13	ARCM I 26TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876983328	ARCM I 26TCIOPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP1E3D1	ARCM I 26TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012954788	ARCM I 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YRY4	ARCM I 27C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02Z35	ARCM I 27C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954804	ARCM I 27C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ59NA6	ARCM I 27C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077522	ARCM I 27C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28069	ARCM I 27C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZH51	ARCM I 27P 0319C	EUR											
Warrant	DE000UC036L4	ARCM I 27P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1DTG7	ARCM I 27P 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ29IZ4	ARCM I 27P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ7AY18	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CQ7AYH7	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CP1D1H7	ARCM I 27TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DON7	ARCM I 27TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1E3F6	ARCM I 27TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3YTP8	ARCM I 27TS 0319Z	EUR											
Warrant	DE000CJ3V1B9	ARCM I 27TS 1218Z	EUR											
Warrant	NL0012959332	ARCM I 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790519588	ARCM I 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Z43	ARCM I 28C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00854	ARCM I 28C 0319Z	EUR											
Warrant	DE000CP18Q50	ARCM I 28C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33A23	ARCM I 28C 0619Z	EUR											
Warrant	LU1817234161	ARCM I 28C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012804546	ARCM I 28P 0319B	EUR											
Warrant	DE000UC03MV4	ARCM I 28P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817236703	ARCM I 28P 0919S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ7ZMS6	ARCM I 28TCIOPENC	EUR											
Warrant	DE000CQ7ZL97	ARCM I 28TCIOPENC	EUR											
Warrant	DE000CQ975A5	ARCM I 28TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DQ62	ARCM I 28TPIO PENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ97577	ARCM I 28TPIO PENC	EUR											
Warrant	DE000CP1DP71	ARCM I 28TPIO PENC	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000CP1E3H2	ARCM I 28TS 0319C	EUR	1,05	1,05	1,05				1,05				
Warrant	NL0012962757	ARCM I 29C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC02Z50	ARCM I 29C 0319T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP1DTB8	ARCM I 29C 0320C	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CP272J6	ARCM I 29C 1219C	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CQ7ZH69	ARCM I 29P 0319C	EUR											
Warrant	DE000UC03MW2	ARCM I 29P 0319T	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CQ7A061	ARCM I 29P 0619C	EUR											
Warrant	DE000CQ4ZPF3	ARCM I 29P 1219C	EUR	2,34	2,34	2,34				2,34				
Warrant	DE000CQ7ZSQ7	ARCM I 29TPIO PENC	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CQ7ZTB7	ARCM I 29TPIO PENC	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CP1FDF8	ARCM I 29TS 0319C	EUR	1,15	1,15	1,15				1,15				
Warrant	NL0012812499	ARCM I 30C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ7ZH10	ARCM I 30C 0319C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1756383698	ARCM I 30C 0319S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC00Z29	ARCM I 30C 0319T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CV61910	ARCM I 30C 0319Z	EUR											
Warrant	DE000CP272K4	ARCM I 30C 0320C	EUR	0,11	0,11	0,11				0,11				
Warrant	NL0012959357	ARCM I 30C 0619B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CQ59NB4	ARCM I 30C 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CA00ZQ9	ARCM I 30C 0619Z	EUR											
Warrant	NL0013070998	ARCM I 30C 0919B	EUR	0,10	0,10	0,10				0,10				
Warrant	LU1817234757	ARCM I 30C 0919S	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CJ3UPW0	ARCM I 30C 0919Z	EUR											
Warrant	NL0012723100	ARCM I 30C 1218B	EUR											
Warrant	DE000CQ4X6P0	ARCM I 30C 1219C	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000UC01397	ARCM I 30P 0319T	EUR	1,18	1,18	1,18				1,18				
Warrant	DE000CQ7XZQ7	ARCM I 30TPIO PENC	EUR	1,18	1,18	1,18				1,18				
Warrant	DE000CQ7Y0B9	ARCM I 30TPIO PENC	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000CP18Q68	ARCM I 31C 0320C	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CQ7XUY2	ARCM I 31C 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CQ7Y1F8	ARCM I 31C 1219C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CQ29K03	ARCM I 31P 1219C	EUR	2,72	2,72	2,72				2,72				
Warrant	DE000CQ7A3W7	ARCM I 31TPIO PENC	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CQ7XT67	ARCM I 31TPIO PENC	EUR											
Warrant	LU1756383854	ARCM I 32C 0319S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP1DTC6	ARCM I 32C 0320C	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CJ3UPV2	ARCM I 32C 0619Z	EUR											
Warrant	LU1840456054	ARCM I 32C 0919S	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CQ7XUZ9	ARCM I 32C 1219C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ28TA8	ARCM I 32TPIO PENC	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CQ28TU6	ARCM I 32TPIO PENC	EUR											
Warrant	DE000CQ28RC8	ARCM I 32TPIO PENC	EUR	1,35	1,35	1,35				1,35				
Warrant	DE000CQ28RN5	ARCM I 32TPIO PENC	EUR											
Warrant	DE000CQ7ZH28	ARCM I 33C 0319C	EUR											
Warrant	DE000CV61FN1	ARCM I 33C 0319Z	EUR											
Warrant	DE000CQ7Y1D3	ARCM I 33C 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CQ4F0V3	ARCM I 33C 1219C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ29107	ARCM I 33TPIO PENC	EUR											
Warrant	DE000CQ28Z49	ARCM I 33TPIO PENC	EUR											
Warrant	DE000CQ59NC2	ARCM I 34C 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	LU1840456138	ARCM I 34C 0919S	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CQ29IT7	ARCM I 34C 1219C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CQ298X1	ARCM I 34TPIO PENC	EUR											
Warrant	DE000CQ29859	ARCM I 34TPIO PENC	EUR											
Warrant	NL0012804538	ARCM I 35C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CA00CD1	ARCM I 35C 0619Z	EUR											
Warrant	DE000CQ7Y1G6	ARCM I 35C 1219C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CQ7CEC6	ARCM I 35TPIO PENC	EUR											
Warrant	DE000CQ29GT3	ARCM I 35TPIO PENC	EUR											
Warrant	DE000CQ29DD4	ARCM I 35TPIO PENC	EUR											
Warrant	DE000CQ7ZH36	ARCM I 36C 0319C	EUR											
Warrant	DE000CP1DTD4	ARCM I 36C 0320C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CQ7Y1E1	ARCM I 36C 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1840456211	ARCM I 36C 0919S	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000CQ7XV06	ARCM I 36C 1219C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CQ4FOW1	ARCM I 37C 1219C	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	DE000CQ7B5M2	ARCMi 38C 0619C	EUR											
Warrant	DE000CQ29IU5	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	LU1695101649	ARCMi 40C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7XV14	ARCMi 41C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4F0X9	ARCMi 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29IV3	ARCMi 43C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695101482	ARCMi 44C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695101565	ARCMi 48C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1695101722	ARCMi 48C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695102290	ARCMi 50C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1695101995	ARCMi 52C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695102027	ARCMi 56C 1221S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1695102373	ARCMi 56C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1415948428	ARCMi 4.6C 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1415948345	ARCMi 9.9C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BTZ0	ARCMi 12.6TCIOPENZ	EUR											
Warrant	DE000CJ5BMA8	ARCMi 14.STL 0319Z	EUR											
Warrant	DE000CJ5BRM2	ARCMi 15.STL 0319Z	EUR											
Warrant	LU1877079514	ARCMi 16.5TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3YA41	ARCMi 16.STL 0319Z	EUR											
Warrant	DE000CE8XH25	ARCMi 17.3TL OPENZ	EUR											
Warrant	NL0013074214	ARCMi 17.5P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AY33	ARCMi 17.5P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877079605	ARCMi 17.5TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YFL6	ARCMi 17.5TL 0319Z	EUR											
Warrant	DE000UC0AWX7	ARCMi 18.5C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0A5F6	ARCMi 18.5P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18A25	ARCMi 18.5TCIOPENC	EUR											
Warrant	LU1877079787	ARCMi 18.5TCIOPENS	EUR											
Warrant	DE000CP177Y6	ARCMi 18.5TL 0319C	EUR											
Warrant	DE000CJ3YA58	ARCMi 18.5TL 0319Z	EUR											
Warrant	LU1877089588	ARCMi 19.2TS OPENS	EUR											
Warrant	NL0013249931	ARCMi 19.5C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0AWZ2	ARCMi 19.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08Q48	ARCMi 19.5P 0119T	EUR											
Warrant	DE000UC08Q14	ARCMi 19.5P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877079860	ARCMi 19.5TPIOPENS	EUR											
Warrant	DE000UC092H2	ARCMi 20.5C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC08Q63	ARCMi 20.5P 0119T	EUR											
Warrant	NL0012954796	ARCMi 20.5P 0319B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC08Q30	ARCMi 20.5P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877080017	ARCMi 20.5TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876981033	ARCMi 20.8TL OPENS	EUR											
Warrant	DE000UC08PP8	ARCMi 21.5C 0119T	EUR											
Warrant	NL0013064728	ARCMi 21.5C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC08PL7	ARCMi 21.5C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08DA6	ARCMi 21.5P 0119T	EUR											
Warrant	DE000UC08D92	ARCMi 21.5P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC08C93	ARCMi 22.5C 0119T	EUR											
Warrant	NL0013070931	ARCMi 22.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859975028	ARCMi 22.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC08C77	ARCMi 22.5C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02643	ARCMi 22.5P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877080280	ARCMi 22.5TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC07Y56	ARCMi 23.5C 0119T	EUR											
Warrant	DE000UC07Y49	ARCMi 23.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC036F6	ARCMi 23.5P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC02Y22	ARCMi 24.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036G4	ARCMi 24.5P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ59AP1	ARCMi 24.5TCIOPENC	EUR											
Warrant	DE000CQ59A57	ARCMi 24.5TCIOPENC	EUR											
Warrant	DE000CP17TGO	ARCMi 24.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17R19	ARCMi 24.5TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17P11	ARCMi 24.5TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA32241	ARCMi 25.TCIOPENZ	EUR											
Warrant	DE000UC02Z01	ARCMi 25.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036H2	ARCMi 25.5P 0319T	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	DE000CQ59VQ5	ARCMi 25.STCIOPENC	EUR											
Warrant	DE000CQ59W93	ARCMi 25.STCIOPENC	EUR											
Warrant	DE000CP1EM32	ARCMi 25.STPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1EP05	ARCMi 25.STPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1E3C3	ARCMi 25.STS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC02Z27	ARCMi 26.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036K6	ARCMi 26.5P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ATH7	ARCMi 26.STCIOPENC	EUR											
Warrant	DE000CQ7ASR8	ARCMi 26.STCIOPENC	EUR											
Warrant	DE000CP1D6A1	ARCMi 26.STPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY70CH5	ARCMi 26.STPIOPENC	EUR											
Warrant	DE000CP1D473	ARCMi 26.STPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1E3E9	ARCMi 26.STS 0319C	EUR	0,90	0,90	0,90			0,90					
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	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7YSP2	ARCMi 27.STCIOPENC	EUR											
Warrant	DE000CQ7YRX8	ARCMi 27.STCIOPENC	EUR											
Warrant	DE000CP1D1J3	ARCMi 27.STPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1D0P2	ARCMi 27.STPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1E3G4	ARCMi 27.STS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC02FQ0	ARCMi 28.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NTO	ARCMi 28.5P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8YOP8	ARCMi 28.STPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7ZZZ3	ARCMi 28.STPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1FDE1	ARCMi 28.STS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC02Z68	ARCMi 29.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03UG8	ARCMi 29.5P 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7CQA4	ARCMi 29.STCIOPENC	EUR											
Warrant	DE000CQ7CPU4	ARCMi 29.STCIOPENC	EUR											
Warrant	DE000CQ7ZZ33	ARCMi 29.STPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1DQ70	ARCMi 29.STPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7ZZL3	ARCMi 29.STPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7XPK1	ARCMi 30.STPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7XP53	ARCMi 30.STPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ28TT8	ARCMi 31.STPIOPENC	EUR											
Warrant	DE000CQ28RM7	ARCMi 31.STPIOPENC	EUR											
Warrant	DE000CQ28R80	ARCMi 31.STPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ28T96	ARCMi 31.STPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ29023	ARCMi 32.STPIOPENC	EUR											
Warrant	DE000CQ28Z31	ARCMi 32.STPIOPENC	EUR											
Warrant	DE000CQ7BPJ9	ARCMi 32.STPIOPENC	EUR											
Warrant	DE000CQ298W3	ARCMi 33.STPIOPENC	EUR											
Warrant	DE000CQ29842	ARCMi 33.STPIOPENC	EUR											
Warrant	DE000CQ29DC6	ARCMi 34.STPIOPENC	EUR											
Warrant	DE000CQ29G55	ARCMi 34.STPIOPENC	EUR											
Warrant	NL0011672332	ARCMi 4.65P 1218B	EUR											
Warrant	DE000CX04S21	ARCMi10.64TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CD21SV9	ARCMi11.48TL OPENZ	EUR											
Warrant	DE000CD21V59	ARCMi11.49TCIOPENZ	EUR											
Warrant	LU1877089315	ARCMi12.48TL OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CD5NRC4	ARCMi13.59TCIOPENZ	EUR											
Warrant	DE000CX32Z8	ARCMi14.41TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877089406	ARCMi14.56TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CD5P183	ARCMi14.64TCIOPENZ	EUR											
Warrant	DE000CE8Y147	ARCMi14.67TCIOPENZ	EUR											
Warrant	DE000CD5P4Z1	ARCMi14.85TL OPENZ	EUR											
Warrant	DE000CE8XS7	ARCMi15.16TL OPENZ	EUR											
Warrant	LU1493149972	ARCMi15.23TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD5PG54	ARCMi15.66TCIOPENZ	EUR											
Warrant	DE000CE8XFJ6	ARCMi15.81TCIOPENZ	EUR											
Warrant	DE000CE8XH33	ARCMi16.24TL OPENZ	EUR											
Warrant	LU1451804659	ARCMi16.32TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD9DAS9	ARCMi16.47TL OPENZ	EUR											
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE8XDN3	ARCMi16.92TCIOPENZ	EUR	0,22	0,22	0,21	5120,00	2	0,21	24000				
Warrant	DE000CD9D595	ARCMi17.36TCIOPENZ	EUR											
Warrant	DE000CX71EH1	ARCMi17.38TCIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CE8XDM5	ARCMi18.02TCIOPENZ	EUR											
Warrant	DE000CD9DY52	ARCMi18.05TL 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	DE000CE8XH17	ARCM118.33TL OPENZ	EUR	0,08	0,08	0,07	520,00	7	0,07	7000				
Warrant	LU1876941169	ARCM118.72TL OPENS	EUR											
Warrant	LU1841040089	ARCM118.72TL OPENS	EUR											
Warrant	DE000CX80NS0	ARCM119.59TCIOPENC	EUR											
Warrant	DE000CX80N72	ARCM119.62TCIOPENC	EUR											
Warrant	LU1877089661	ARCM120.16TS OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5CK35	ARCM120.19TPIOPENZ	EUR											
Warrant	DE000CJ5CSJ4	ARCM120.28TS OPENZ	EUR											
Warrant	LU1877089745	ARCM121.12TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1876941326	ARCM121.12TS OPENS	EUR											
Warrant	DE000CJ5BD01	ARCM122.19TPIOPENZ	EUR											
Warrant	DE000CJ5BCJ0	ARCM122.28TS OPENZ	EUR											
Warrant	LU1860126157	ARCM123.04TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1876981116	ARCM123.04TS OPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ3W451	ARCM124.22TPIOPENZ	EUR											
Warrant	DE000CJ3W279	ARCM124.27TS OPENZ	EUR											
Warrant	LU1876981207	ARCM124.96TS OPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ3USJ1	ARCM125.19TPIOPENZ	EUR											
Warrant	DE000CJ3V4Q1	ARCM126.17TPIOPENZ	EUR											
Warrant	DE000CJ3V230	ARCM126.26TS OPENZ	EUR											
Warrant	DE000CX81NX8	ARCM126.74TPIOPENC	EUR											
Warrant	DE000CA00177	ARCM128.23TPIOPENZ	EUR											
Warrant	DE000CA001W9	ARCM128.26TS OPENZ	EUR											
Warrant	DE000CE4VP05	ARCM130.15TPIOPENZ	EUR											
Warrant	DE000CE4VT27	ARCM130.24TS OPENZ	EUR											
Warrant	LU1651961986	ARCM131.68TS OPENS	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CV2FBM8	ARCM132.05TPIOPENZ	EUR											
Warrant	DE000CV5Y175	ARCM132.24TS OPENZ	EUR											
Warrant	LU1651962877	ARCM132.64TS OPENS	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CV5Y8H1	ARCM133.94TPIOPENZ	EUR											
Warrant	DE000CV5Y7W2	ARCM134.21TS OPENZ	EUR											
Warrant	DE000CV5YJ11	ARCM135.86TPIOPENZ	EUR											
Warrant	DE000CV5YMP2	ARCM136.21TS OPENZ	EUR											
Warrant	DE000CD20UV7	ARCM17.304TL OPENZ	EUR											
Warrant	DE000CX0ZQ20	ARCM17.668TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493221169	ARCM18.257TCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCM18.355TL OPENZ	EUR											
Warrant	DE000CX02886	ARCM18.867TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CD21730	ARCM19.398TL OPENZ	EUR											
Warrant	LU1877007010	ARKMA 60TL 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CYQ7	ARKMA 60TL 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP29380	ARKMA 65TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP295R0	ARKMA 65TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP292E5	ARKMA 65TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5BYT3	ARKMA 65TL 1218Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CX32L63	ARKMA 70TCIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	EUR	0,19	0,22	0,18	57,00	1	0,22	300				
Warrant	DE000CP28TB8	ARKMA 70TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877007283	ARKMA 70TL 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BA46	ARKMA 70TL 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DKV4	ARKMA 75C 0319Z	EUR											
Warrant	LU1859737600	ARKMA 75P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP179L9	ARKMA 75TCIOPENC	EUR											
Warrant	DE000CP29VCO	ARKMA 75TCIOPENC	EUR											
Warrant	DE000CP28GC3	ARKMA 75TL 0319C	EUR											
Warrant	DE000CA315D3	ARKMA 75TL 1218Z	EUR											
Warrant	DE000CJ5CGV4	ARKMA 80C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CUP7	ARKMA 80C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1790477480	ARKMA 80TCIOPENS	EUR											
Warrant	DE000CP4J2Q7	ARKMA 80TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4J3N2	ARKMA 80TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4J1A3	ARKMA 80TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877047230	ARKMA 80TS 0319S	EUR											
Warrant	LU1877150752	ARKMA 80TS 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5DKW2	ARKMA 85C 0319Z	EUR											
Warrant	LU1859735810	ARKMA 85P 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR	1,70	1,70	1,70			1,70					



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	LU1860070694	ARKMA 85P 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP295S8	ARKMA 85TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP29398	ARKMA 85TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP292F2	ARKMA 85TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859735497	ARKMA 90C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3XJW7	ARKMA 90C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859736032	ARKMA 90P 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CP28NS5	ARKMA 90TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP28P00	ARKMA 90TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28LU5	ARKMA 90TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877047313	ARKMA 90TS 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1860070009	ARKMA 95C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860070181	ARKMA 95P 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP28HB3	ARKMA 95TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28H75	ARKMA 95TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP28GD1	ARKMA 95TS 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859735653	ARKMA 100C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V6J1	ARKMA 100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859736461	ARKMA 100C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WXY6	ARKMA 100C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860070264	ARKMA 100P 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ4Z495	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9I9N2	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ4Z4M0	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1841143560	ARKMA 100TPIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP19C30	ARKMA 100TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1877007366	ARKMA 100TS 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1860070348	ARKMA 105C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859737279	ARKMA 105C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1EPRO	ARKMA 105TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP19C48	ARKMA 105TS 0319C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA00U87	ARKMA 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859737436	ARKMA 110C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP19Q26	ARKMA 110TS 0319C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CA0ZY28	ARKMA 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CY92KNO	ARKMA 125TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA31T08	ARKMA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVH9	ARKMA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ATE4	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ9KVH8	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CQ9KFT6	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CY92KP5	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CJ3U9F4	ARKMA 136.TPIOPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CJ5CTB9	ARKMA 47.3TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CD210M4	ARKMA 57.3TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859996701	ARKMA 72.8TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ3V4R9	ARKMA106.4TPIOPENZ	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	LU1859997261	ARKMA110.4TS OPENS	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CV2CD57	ARKMA116.5TPIOPENZ	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CV52073	ARKMA126.1TPIOPENZ	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CD216V2	ARKMA56.11TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD22NL9	ARKMA61.72TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD21MN9	ARKMA63.16TPIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CD23PR9	ARKMA67.14TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CD5NQY0	ARKMA68.82TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD5PL99	ARKMA72.37TL OPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CD5PCU3	ARKMA74.31TPIOPENZ	EUR											
Warrant	LU1451873621	ARKMA74.88TL OPENS	EUR											
Warrant	DE000CJ5CK43	ARKMA86.24TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5A9K6	ARKMA96.24TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CV2D357	ASMLH126.6TPIOPENZ	EUR											
Warrant	DE000CV2CRS8	ASMLH94.53TPIOPENZ	EUR											
Warrant	DE000CJ5BET5	ATOS 50TL 0319Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3W9X5	ATOS 53TL 1218Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5BEU3	ATOS 55TL 0319Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3W378	ATOS 57TL 1218Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3YL63	ATOS 59TL 0319Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860045662	ATOS 60TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877047669	ATOS 60TL 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3W386	ATOS 61TL 1218Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3YL71	ATOS 63TL 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859918143	ATOS 65TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876992311	ATOS 65TL 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3W054	ATOS 65TL 1218Z	EUR	0,54	0,54	0,50	5040,00	2	0,52	10000				
Warrant	DE000CJ5C2N3	ATOS 67TL 0319Z	EUR											
Warrant	DE000UC08HW1	ATOS 70C 0119T	EUR											
Warrant	DE000UC08HV3	ATOS 70C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3XJX5	ATOS 70C 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CUR3	ATOS 70C 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC08JC9	ATOS 70P 0119T	EUR											
Warrant	DE000UC08JB1	ATOS 70P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876992402	ATOS 70TL 0319S	EUR											
Warrant	LU1877047743	ATOS 70TS 0319S	EUR											
Warrant	DE000CJ3XIY3	ATOS 75C 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CUS1	ATOS 75C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876992584	ATOS 75TL 0319S	EUR											
Warrant	LU1877047826	ATOS 75TS 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CJ54	ATOS 75TS 0319Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC08CQ4	ATOS 80C 0119T	EUR											
Warrant	DE000UC08CN1	ATOS 80C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XRL3	ATOS 80C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	0,64	0,64	0,62	1691,00	3	0,62	2700				
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC08DM1	ATOS 80P 0119T	EUR											
Warrant	DE000UC08DL3	ATOS 80P 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1859918572	ATOS 80TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876992667	ATOS 80TS 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5BEW9	ATOS 80TS 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3XRM1	ATOS 85C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859918655	ATOS 85TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1876992741	ATOS 85TS 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3YWT4	ATOS 85TS 0319Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC08CR2	ATOS 90C 0119T	EUR											
Warrant	DE000UC08CP6	ATOS 90C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3X5B8	ATOS 90C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC04508	ATOS 90P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1859918739	ATOS 90TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3W4A4	ATOS 90TS 1218Z	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1859918812	ATOS 95TPIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3YWU2	ATOS 95TS 0319Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC04PN2	ATOS 100C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32E87	ATOS 100C 0319Z	EUR	0,06	0,06	0,05	10500,00	7	0,05	200000				
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	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	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012803977	ATOS 100P 0319B	EUR											
Warrant	DE000UC016K8	ATOS 100P 0319T	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0012722904	ATOS 100P 1218B	EUR											
Warrant	DE000UC044M6	ATOS 110C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31149	ATOS 110C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01RL8	ATOS 110P 0319T	EUR	4,10	4,10	4,10			4,10					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA311T16	ATOS 120C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,10	0,11	0,10	1650,00	1	0,11	15000				
Warrant	NL0012722896	ATOS 120C 1218B	EUR											
Warrant	NL0012814024	ATOS 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UD3	ATOS 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1650918177	ATOS 135TPIOPENS	EUR	5,99	5,99	5,99			5,99					
Warrant	NL0012803969	ATOS 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA027L3	ATOS 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859997345	ATOS 60.6TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CJC8	ATOS 74.5TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859997857	ATOS 79.2TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859998079	ATOS 89.1TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CD9D553	ATOS 95.7TCIOPENZ	EUR											
Warrant	DE000CJ3VN98	ATOS 104.5TPIOPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CJ3VVT2	ATOS 107.1TS OPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CA31Q01	ATOS 114.6TPIOPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CA311U6	ATOS 117.1TS OPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ3XAD6	ATOS 42.15TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3W477	ATOS 47.29TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3W485	ATOS 52.44TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3W9M8	ATOS 53.48TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CR5U3P7	ATOS 57.51TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3W287	ATOS 58.48TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CR7M956	ATOS 63.52TL OPENZ	EUR	0,71	0,78	0,62	13495,00	3	0,62	18600				
Warrant	DE000CR5U3N2	ATOS 63.72TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859997428	ATOS 65.65TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C2T0	ATOS 68.72TCIOPENZ	EUR											
Warrant	DE000CJ5C6L8	ATOS 72.56TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5BD27	ATOS 77.56TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5BCL6	ATOS 79.49TS OPENZ	EUR	0,95	0,98	0,95	490,00	1	0,98	500				
Warrant	DE000CJ3XAF1	ATOS 82.65TPIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859997931	ATOS 84.15TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3XBS2	ATOS 84.47TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3W5A1	ATOS 87.53TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1859998152	ATOS 94.05TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ3XYL9	ATOS 94.42TS OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC086V8	AUROR 10C 0119T	EUR											
Warrant	DE000UC085P2	AUROR 10C 0319T	EUR	0,34	0,34	0,33	125,33	1	0,33	373				
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC085R8	AUROR 11C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC086B0	AUROR 11C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC085T4	AUROR 12C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B948	AUROR 4.7TCIOPENZ	EUR	0,43	0,43	0,37			0,37					
Warrant	DE000CJ3XQ36	AUROR 5.7TCIOPENZ	EUR	0,29	0,29	0,22			0,22					
Warrant	DE000CJ5CQT7	AUROR 6.7TCIOPENZ	EUR											
Warrant	DE000UC085Q0	AUROR 10.5C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08556	AUROR 11.5C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	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	DE000UC086E4	AUROR 12.5C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC086O8	AUROR 15.5C 0319T	EUR	0,09	0,09	0,07	84,80	2	0,07	950				
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC086Q8	AUROR 17.5C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ3U9K4	AVMD 1171TCIOPENZ	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CJ5CQ21	AVMD 777.3TCIOPENZ	EUR	1,16	1,16	1,13			1,13					
Warrant	DE000CJ3U9J6	AVMD 977.3TCIOPENZ	EUR	0,69	0,69	0,66			0,66					
Warrant	LU1521370285	AXA 14P 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5DKY8	AXA 15P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013249857	AXA 15P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4JMQ2	AXA 15P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4JK10	AXA 15TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4JJQ8	AXA 15TL 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5CGW2	AXA 16P 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CUI9	AXA 16P 0619Z	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CJ5CJ10	AXA 16P 0919Z	EUR	0,46	0,46	0,44			0,44					
Warrant	NL0013249881	AXA 16P 1220B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC06J1M2	AXA 16SWT0619T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CP4JFX2	AXA 16TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1877080363	AXA 16TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP292J4	AXA 16TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877150836	AXA 16TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013249774	AXA 17P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KCF4	AXA 17P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CUIV5	AXA 17P 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JON8	AXA 17P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876856300	AXA 17TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP170X3	AXA 17TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877048477	AXA 17TL 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA315L6	AXA 17TL 1218Z	EUR	1,65	1,74	1,65			1,74					
Warrant	DE000CJ5DKX0	AXA 18C 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013249808	AXA 18C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4KCD9	AXA 18C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013249782	AXA 18P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4H5A6	AXA 18P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756386360	AXA 18P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BAY9	AXA 18P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CV61HE6	AXA 18P 0319Z	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012814032	AXA 18P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756753700	AXA 18P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,76	0,76	0,74			0,74					
Warrant	LU1817238311	AXA 18P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,89	0,89	0,87			0,87					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013064660	AXA 18P 1220B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC06J1N0	AXA 18SWT0619T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877080447	AXA 18TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1E1T1	AXA 18TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877048550	AXA 18TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA315M4	AXA 18TL 1218Z	EUR	0,65	0,73	0,65			0,73					
Warrant	NL0013249741	AXA 19C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4KCC1	AXA 19C 0319C	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	DE000UC0AWK4	AXA 19C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CUU7	AXA 19C 0319Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013249824	AXA 19C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4H494	AXA 19C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CY47	AXA 19C 0619Z	EUR	0,27	0,29	0,27	840,00	1	0,29	3000				
Warrant	NL0013249865	AXA 19C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013062599	AXA 19P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7ZDU1	AXA 19P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0AXP1	AXA 19P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CUW3	AXA 19P 0319Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013249832	AXA 19P 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7YDX3	AXA 19P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013062623	AXA 19P 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012804173	AXA 19P 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY10BJ9	AXA 19T01OPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ57L49	AXA 19T01OPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877080520	AXA 19T01OPENS	EUR											
Warrant	LU1719540459	AXA 19T01OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4JN82	AXA 19TL 0319C	EUR											
Warrant	LU1876909604	AXA 19TL 0319S	EUR											
Warrant	NL0013249766	AXA 20C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4JG32	AXA 20C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876829836	AXA 20C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC00260	AXA 20C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CB85	AXA 20C 0319Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013077340	AXA 20C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790660259	AXA 20C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CUX1	AXA 20C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013062615	AXA 20C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817237180	AXA 20C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	0,24	0,26	0,24	1040,00	1	0,26	4000				
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452131342	AXA 20C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012804108	AXA 20P 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ8ZY24	AXA 20P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756386527	AXA 20P 0319S	EUR	0,87	0,87	0,80	2848,00	2	0,80	3300				
Warrant	DE000UC013E8	AXA 20P 0319T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA00UF8	AXA 20P 0319Z	EUR	0,85	0,85	0,82			0,82					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012804140	AXA 20P 0619B	EUR											
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756753965	AXA 20P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	1,45	1,45	1,42			1,42					
Warrant	NL0013068398	AXA 20P 0919B	EUR											
Warrant	LU1817238667	AXA 20P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	1,55	1,55	1,52			1,52					
Warrant	NL0012718811	AXA 20P 1218B	EUR											
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1452131698	AXA 20P 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1521369436	AXA 20P 1220S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1521370798	AXA 20P 1221S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1719434349	AXA 20T01OPENS	EUR											
Warrant	LU1876909786	AXA 20TL 0319S	EUR											
Warrant	DE000CP4JK28	AXA 20T01OPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JLZ5	AXA 20T01OPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877080793	AXA 20T01OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4JDE7	AXA 20TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877048634	AXA 20TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DF64	AXA 20TS 0319Z	EUR	0,74	0,74	0,68	272,00	1	0,70	400				
Warrant	NL0013070741	AXA 21C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8ZYY7	AXA 21C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02VK0	AXA 21C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3XIZ0	AXA 21C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28Z16	AXA 21C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013070782	AXA 21C 0619B	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	DE000CQ8Y275	AXA 21C 0619C	EUR	0,05	0,07	0,05	350,00	1	0,07	7000				
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013077365	AXA 21C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013077399	AXA 21C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28208	AXA 21C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064645	AXA 21C 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077324	AXA 21P 0319B	EUR											
Warrant	DE000CQ7ZDV9	AXA 21P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC03393	AXA 21P 0319T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876941086	AXA 21TCIOPENS	EUR											
Warrant	LU1876909869	AXA 21TL 0319S	EUR											
Warrant	DE000CP295V2	AXA 21TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP294B7	AXA 21TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877080876	AXA 21TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP292K2	AXA 21TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877048717	AXA 21TS 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013074792	AXA 22C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012722946	AXA 22C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZDR7	AXA 22C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756385719	AXA 22C 0319S	EUR	0,05	0,05	0,04	191,50	2	0,04	3830				
Warrant	DE000UC02FR8	AXA 22C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00862	AXA 22C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,13	0,13	0,13			0,13					
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			0,05					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,11	0,11	0,11	220,00	1	0,11	2000				
Warrant	LU1817237693	AXA 22C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,09	0,10	0,09	1100,00	1	0,10	11000				
Warrant	NL0012722920	AXA 22C 1218B	EUR											
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013064611	AXA 22P 0319B	EUR											
Warrant	DE000CQ9KWM6	AXA 22P 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1756386873	AXA 22P 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC01NU8	AXA 22P 0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3ULJ6	AXA 22P 0319Z	EUR	1,73	1,73	1,68			1,68					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1C8A8	AXA 22P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790660333	AXA 22P 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	2,35	2,35	2,30			2,30					
Warrant	LU1817239046	AXA 22P 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7AEQ0	AXA 22TCIOPENC	EUR											
Warrant	DE000CQ7AD96	AXA 22TCIOPENC	EUR											
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	DE000CP292G2	AXA 22TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP29YB6	AXA 22TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877080959	AXA 22TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP29571	AXA 22TS 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876909943	AXA 22TS 0319S	EUR											
Warrant	DE000CJ5CAK0	AXA 22TS 0319Z	EUR	1,74	1,74	1,70			1,70					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA31T24	AXA 23C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012718803	AXA 23C 1218B	EUR											
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	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	DE000UC06A48	AXA 23P 0119T	EUR											
Warrant	DE000UC06750	AXA 23P 0119T	EUR											
Warrant	DE000CP1C1B1	AXA 23P 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC06735	AXA 23P 0319T	EUR											
Warrant	DE000UC06A22	AXA 23P 0319T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CQ29HW5	AXA 23P 1219C	EUR	1,49	1,49	1,49								
Warrant	DE000CP17575	AXA 23TPIOPENC	EUR	1,26	1,26	1,26								
Warrant	DE000CP17RK6	AXA 23TPIOPENC	EUR	1,05	1,05	1,05								
Warrant	LU1859850759	AXA 23TPIOPENS	EUR	2,11	2,11	2,11								
Warrant	DE000CP17PJ2	AXA 23TS 0319C	EUR	1,11	1,11	1,11								
Warrant	LU1876910016	AXA 23TS 0319S	EUR	1,08	1,08	1,08								
Warrant	DE000CJ3XB41	AXA 23TS 1218Z	EUR	2,20	2,20	2,16								
Warrant	NL0012964803	AXA 24C 0319B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ7ZDT3	AXA 24C 0319C	EUR	0,03	0,03	0,03								
Warrant	LU1756385982	AXA 24C 0319S	EUR	0,02	0,02	0,02								
Warrant	DE000UC066W8	AXA 24C 0319T	EUR											
Warrant	DE000UC069V4	AXA 24C 0319T	EUR	0,01	0,01	0,01	1300,00	1	0,01	100000				
Warrant	DE000CV61RY3	AXA 24C 0319Z	EUR	0,01	0,01	0,01								
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,07	0,07	0,07								
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,03	0,03	0,03								
Warrant	LU1756753023	AXA 24C 0619S	EUR	0,02	0,02	0,02								
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,01	0,02	0,01								
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,04	0,04	0,04								
Warrant	LU1817238071	AXA 24C 0919S	EUR	0,04	0,04	0,04								
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,03	0,04	0,03								
Warrant	NL0012720783	AXA 24C 1218B	EUR											
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,07	0,07	0,07								
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,05	0,05	0,05								
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,07	0,07	0,07								
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,07	0,07	0,07								
Warrant	NL0013064652	AXA 24C 1220B	EUR	0,16	0,16	0,16								
Warrant	LU1493184029	AXA 24C 1221S	EUR	0,42	0,42	0,42								
Warrant	LU1493184458	AXA 24C 1222S	EUR	0,48	0,48	0,48								
Warrant	DE000UC06A30	AXA 24P 0319T	EUR	5,33	5,33	5,33								
Warrant	DE000UC06743	AXA 24P 0319T	EUR											
Warrant	DE000CQ4ZP21	AXA 24P 1219C	EUR											
Warrant	DE000CQ57L64	AXA 24TPIOPENC	EUR											
Warrant	DE000CQ57KC2	AXA 24TPIOPENC	EUR											
Warrant	DE000CP1E1Y1	AXA 24TS 0319C	EUR	1,36	1,36	1,36								
Warrant	LU1876910107	AXA 24TS 0319S	EUR	1,33	1,33	1,33								
Warrant	DE000CJ3YTQ6	AXA 24TS 0319Z	EUR	2,74	2,74	2,70								
Warrant	DE000CP1C1A3	AXA 25C 0319C	EUR	0,03	0,03	0,03								
Warrant	DE000UC00278	AXA 25C 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000CA31T32	AXA 25C 0319Z	EUR	0,01	0,02	0,01								
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,05	0,05	0,05								
Warrant	NL0012804132	AXA 25C 0619B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR	0,03	0,03	0,03								
Warrant	DE000CJ5BZV6	AXA 25C 0619Z	EUR	0,01	0,01	0,01								
Warrant	LU1859738590	AXA 25C 0919S	EUR	0,03	0,03	0,03								
Warrant	NL0011669080	AXA 25C 1218B	EUR											
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,05	0,05	0,05								
Warrant	LU1416019112	AXA 25C 1219S	EUR	0,03	0,03	0,03								
Warrant	LU1416019203	AXA 25C 1220S	EUR	0,09	0,09	0,09								
Warrant	DE000UC013D0	AXA 25P 0319T	EUR	6,32	6,32	6,32								
Warrant	DE000CQ29HX3	AXA 25P 1219C	EUR											
Warrant	LU1452131771	AXA 25P 1219S	EUR	3,79	3,79	3,79								
Warrant	LU1521369865	AXA 25P 1220S	EUR	4,52	4,52	4,52								
Warrant	DE000CQ57L72	AXA 25TPIOPENC	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR	1,67	1,67	1,67								
Warrant	LU1859918903	AXA 25TPIOPENS	EUR	3,12	3,12	3,12								
Warrant	DE000CP1E1Z8	AXA 25TS 0319C	EUR	1,61	1,61	1,61								
Warrant	DE000CA315Q5	AXA 25TS 1218Z	EUR	6,41	6,41	6,32								
Warrant	DE000CP1DF99	AXA 26C 0319C	EUR	0,03	0,03	0,03								
Warrant	DE000CA31T40	AXA 26C 0319Z	EUR	0,02	0,02	0,02								
Warrant	LU1756753379	AXA 26C 0619S	EUR	0,02	0,02	0,02								
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,01	0,01	0,01								
Warrant	LU1840456484	AXA 26C 0919S	EUR	0,02	0,02	0,02								
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,01	0,02	0,01								
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,03	0,03	0,03								
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	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	LU1695102530	AXA 26C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521371093	AXA 26P 1221S	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CQ57FE8	AXA 26TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ78UF7	AXA 26TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ57GD8	AXA 26TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1719362920	AXA 26TPIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP1E109	AXA 26TS 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3YTR4	AXA 26TS 0319Z	EUR	3,74	3,74	3,70			3,70					
Warrant	DE000CV61657	AXA 27C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012301691	AXA 27C 1218B	EUR											
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4X508	AXA 27TPIOPENC	EUR	1,53	1,53	1,53			1,53					
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	0,08	0,08	0,08			0,08					
Warrant	LU1493184292	AXA 28C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493184532	AXA 28C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1719800549	AXA 28TPIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CA315R3	AXA 28TS 1218Z	EUR	9,41	9,41	9,32			9,32					
Warrant	DE000CJ3UZW9	AXA 29C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY68N49	AXA 29TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1695102613	AXA 30C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695102886	AXA 30C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382907431	AXA 32C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382907514	AXA 32C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695102704	AXA 32C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695102969	AXA 32C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493184375	AXA 36C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493184615	AXA 38C 1222S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CYR5	AXA 13.5TL 0319Z	EUR	2,60	2,65	2,60			2,65					
Warrant	DE000CJ5DF56	AXA 14.5TL 0319Z	EUR	2,10	2,15	2,10			2,15					
Warrant	DE000CJ3YRF3	AXA 15.5TL 0319Z	EUR	1,60	1,65	1,60			1,65					
Warrant	DE000CZ5NMJ4	AXA 15.6TLCIOPENZ	EUR	0,70	0,73	0,70			0,73					
Warrant	LU1877090164	AXA 15.6TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1877150919	AXA 16.5TL 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5BA53	AXA 16.5TL 0319Z	EUR	1,11	1,17	1,09	2218,70	2	1,16	1910				
Warrant	NL0013249790	AXA 17.5C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877151057	AXA 17.5TL 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3YA90	AXA 17.5TL 0319Z	EUR	0,59	0,64	0,59			0,64					
Warrant	NL0013249733	AXA 18.5C 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013249816	AXA 18.5C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877151131	AXA 18.5TL 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YBA8	AXA 18.5TL 0319Z	EUR	0,12	0,18	0,12	59,88	1	0,18	499				
Warrant	NL0013249758	AXA 19.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013064629	AXA 19.5C 0619B	EUR	0,24	0,25	0,24	492,00	1	0,25	2050				
Warrant	NL0013064603	AXA 19.5P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877151214	AXA 19.5TS 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DJP8	AXA 19.8TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CM4NLV9	AXA 2.37TLCIOPENZ	EUR	3,27	3,29	3,27			3,29					
Warrant	NL0013062581	AXA 20.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013062607	AXA 20.5P 0319B	EUR											
Warrant	LU1877151305	AXA 20.5TS 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1452099358	AXA 20.8TL OPENS	EUR											
Warrant	LU1876941672	AXA 20.8TL OPENS	EUR											
Warrant	DE000CJ5CN65	AXA 21.3TS OPENZ	EUR	1,37	1,37	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	NL0013070758	AXA 21.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074800	AXA 21.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012804116	AXA 21.5P 0319B	EUR											
Warrant	LU1877151487	AXA 21.5TS 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5CAX3	AXA 21.8TPIOPENZ	EUR	1,92	1,92	1,88			1,88					
Warrant	NL0013070766	AXA 22.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012725170	AXA 22.5C 1218B	EUR											
Warrant	NL0013077332	AXA 22.5P 0319B	EUR											
Warrant	DE000CJ5CN73	AXA 23.3TS OPENZ	EUR	2,36	2,36	2,32			2,32					
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	NL0012964829	AXA 23.5P 0319B	EUR											
Warrant	DE000CV60TB9	AXA 23.8TPIOPENZ	EUR	5,96	5,96	5,87			5,87					
Warrant	NL0012804082	AXA 24.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CN81	AXA 25.3TS OPENZ	EUR	3,36	3,36	3,32			3,32					
Warrant	NL0012964811	AXA 25.5C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CK9NKN9	AXA 7.59TCIOPENZ	EUR	2,26	2,28	2,26	2,26	1	2,28	1				
Warrant	DE000CK9PEA4	AXA 9.86TCIOPENZ	EUR	1,82	1,84	1,82			1,84					
Warrant	DE000CK9RYJ9	AXA 11.07TCIOPENZ	EUR	1,58	1,60	1,58			1,60					
Warrant	LU1877089828	AXA 12.48TL OPENS	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CD5N717	AXA 12.81TCIOPENZ	EUR	1,24	1,27	1,24			1,27					
Warrant	DE000CD5NTM9	AXA 12.82TL OPENZ	EUR	1,17	1,19	1,17			1,19					
Warrant	LU1877090081	AXA 13.52TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CZ8VQR5	AXA 13.95TL OPENZ	EUR	0,94	0,97	0,94			0,97					
Warrant	DE000CZ5NOA7	AXA 13.98TCIOPENZ	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CZ8VQQ7	AXA 15.63TL OPENZ	EUR	0,61	0,63	0,61			0,63					
Warrant	LU1877090248	AXA 16.64TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CD5P8F4	AXA 16.66TL OPENZ	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CD5Q2W1	AXA 16.67TCIOPENZ	EUR	0,49	0,52	0,49			0,52					
Warrant	DE000CD9C9M9	AXA 17.65TL OPENZ	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CD9DFN9	AXA 17.72TCIOPENZ	EUR	0,29	0,31	0,29			0,31					
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00NY4	AXA 18.63TL OPENZ	EUR											
Warrant	DE000CJ5CPB7	AXA 18.72TCIOPENZ	EUR											
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1452099275	AXA 19.76TL OPENS	EUR											
Warrant	LU1877090321	AXA 20.16TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5CSK2	AXA 20.31TS OPENZ	EUR	0,87	0,87	0,81	105,30	1	0,83	130				
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877090594	AXA 21.12TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5BCM4	AXA 22.29TS OPENZ	EUR	1,86	1,86	1,82			1,82					
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1841041210	AXA 23.04TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CV60TG8	AXA 24.29TS OPENZ	EUR	5,71	5,71	5,62			5,62					
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CD9FT81	AXA 25.73TPIOPENZ	EUR	1,59	1,59	1,57	957,70	1	1,58	610				
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CE8W2V0	AXA 26.29TS OPENZ	EUR	1,54	1,54	1,53			1,53					
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CE8WLT5	AXA 27.65TPIOPENZ	EUR	1,99	1,99	1,97			1,97					
Warrant	DE000CE8YU84	AXA 28.26TS OPENZ	EUR	1,94	1,94	1,92			1,92					
Warrant	DE000CE8ZLP6	AXA 29.56TPIOPENZ	EUR	2,38	2,38	2,37			2,37					
Warrant	DE000CV5YID4	AXA 30.25TS OPENZ	EUR	11,66	11,66	11,58			11,58					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CV5YMW8	AXA 31.49TPIOPENZ	EUR	13,89	13,89	13,80			13,80					
Warrant	DE000CX025Z4	BABAK 65TCIOPENZ	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CX04AR9	BABAK 100TPIOPENZ	EUR											
Warrant	DE000CJ3V115	BABAK 110TL 1218Z	EUR	2,27	2,27	2,02			2,02					
Warrant	DE000CP176D2	BABAK 120P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17FY2	BABAK 120P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859720622	BABAK 120P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP19TA9	BABAK 120TL 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5BFW6	BABAK 120TL 0319Z	EUR	1,49	1,49	1,24			1,24					
Warrant	NL0012967905	BABAK 125P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC08QV4	BABAK 130P 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1EC18	BABAK 130P 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC08QU6	BABAK 130P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012967939	BABAK 130P 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859720895	BABAK 130P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012967855	BABAK 130P 1218B	EUR											
Warrant	DE000CA33RG3	BABAK 130TL 1218Z	EUR	0,53	0,53	0,26			0,26					
Warrant	LU1840914458	BABAK 135P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840914615	BABAK 135P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840915182	BABAK 135P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CY70VX2	BABAK 135TCIOPENC	EUR											
Warrant	DE000CY70WZ5	BABAK 135TCIOPENC	EUR											
Warrant	DE000UC08QP6	BABAK 140C 0119T	EUR											
Warrant	DE000CP18XV9	BABAK 140C 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC08QN1	BABAK 140C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4KC82	BABAK 140C 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC07212	BABAK 140P 0119T	EUR											
Warrant	NL0012967913	BABAK 140P 0319B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ99T82	BABAK 140P 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859719889	BABAK 140P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC07204	BABAK 140P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ99T90	BABAK 140P 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1859720119	BABAK 140P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0BA63	BABAK 140P 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013070360	BABAK 140P 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1859720978	BABAK 140P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012967863	BABAK 140P 1218B	EUR											
Warrant	NL0013066616	BABAK 140P 1219B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP279Y0	BABAK 140TCIOPENC	EUR											
Warrant	DE000CP27558	BABAK 140TCIOPENC	EUR											
Warrant	DE000CP279E2	BABAK 140TCIOPENC	EUR											
Warrant	DE000CP275M3	BABAK 140TCIOPENC	EUR											
Warrant	DE000CP27426	BABAK 140TL 0319C	EUR											
Warrant	DE000CP278L9	BABAK 140TL 0319C	EUR											
Warrant	DE000CP19T87	BABAK 140TL 0319C	EUR											
Warrant	DE000CJ5B195	BABAK 140TL 0319Z	EUR											
Warrant	NL0012967871	BABAK 145C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012967830	BABAK 145C 1218B	EUR											
Warrant	DE000UC071Y4	BABAK 150C 0119T	EUR											
Warrant	DE000CP1ECY4	BABAK 150C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840914375	BABAK 150C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC071X6	BABAK 150C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VWV6	BABAK 150C 0319Z	EUR	0,50	0,50	0,42			0,42					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840914532	BABAK 150C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0BA55	BABAK 150C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840914706	BABAK 150C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012969034	BABAK 150C 1218B	EUR											
Warrant	NL0013251572	BABAK 150P 0319B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ977K7	BABAK 150P 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1790515917	BABAK 150P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC05UK5	BABAK 150P 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ9LBB1	BABAK 150P 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790518002	BABAK 150P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1840915265	BABAK 150P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012967889	BABAK 160C 0319B	EUR	0,30	0,30	0,24	1290,00	1	0,24	4300				
Warrant	DE000CQ99Y93	BABAK 160C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859719616	BABAK 160C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC05UF5	BABAK 160C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WG21	BABAK 160C 0319Z	EUR	0,29	0,29	0,23			0,23					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A9V5	BABAK 160C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	0,85	0,85	0,75			0,75					
Warrant	NL0012967848	BABAK 160C 1218B	EUR											
Warrant	NL0013066582	BABAK 160P 0319B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ8YSH7	BABAK 160P 0319C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1859719962	BABAK 160P 0319S	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	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP4JFJ1	BABAK 160TP10PENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP4JGK7	BABAK 160TP10PENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP4JEE5	BABAK 160TS 0319C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1817306928	BABAK 165C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817307140	BABAK 165C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1789888893	BABAK 165P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC02A83	BABAK 165P 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1790518341	BABAK 165P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1840915349	BABAK 165P 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012969059	BABAK 170C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ99T66	BABAK 170C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859719707	BABAK 170C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05M86	BABAK 170C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA32972	BABAK 170C 0319Z	EUR	0,16	0,16	0,12			0,12					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012969042	BABAK 170C 1218B	EUR											
Warrant	DE000CQ8YIWS	BABAK 170P 0319C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UC0ABA9	BABAK 170P 0619T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC018H0	BABAK 175P 0319T	EUR	3,74	3,74	3,74			3,74					
Warrant	NL0012967897	BABAK 180C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ977G5	BABAK 180C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817307066	BABAK 180C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02A26	BABAK 180C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WSR0	BABAK 180C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0A9X1	BABAK 180C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	0,26	0,26	0,21			0,21					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WS58	BABAK 180C 0919Z	EUR	0,45	0,45	0,38			0,38					
Warrant	DE000CQ8Y3Y4	BABAK 180P 0319C	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1789888838	BABAK 180P 0319S	EUR											
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1790518937	BABAK 180P 0619S	EUR											
Warrant	LU1840915422	BABAK 180P 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ7B4U8	BABAK 180TC10PENC	EUR											
Warrant	DE000CQ99NJ3	BABAK 180TP10PENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ99S83	BABAK 180TP10PENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP19Y59	BABAK 180TS 0319C	EUR	4,17	4,17	4,17			4,17					
Warrant	NL0013066574	BABAK 190C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YZE9	BABAK 190C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02TS7	BABAK 190C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31WS2	BABAK 190C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013070345	BABAK 190C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859720382	BABAK 190C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y3Z1	BABAK 190P 0319C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC01WN4	BABAK 190P 0319T	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CQ8Y440	BABAK 190P 0619C	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YS06	BABAK 200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017H2	BABAK 200C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013251580	BABAK 200C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,11	0,11	0,08			0,08					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,23	0,23	0,19			0,19					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,36	0,36	0,36	180,00	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	DE000UC018G2	BABAK 200P 0319T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CQ8Y457	BABAK 200P 0619C	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CQ7Y5A4	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ7YT09	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CQ8Y8P1	BABAK 210C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02A34	BABAK 210C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA01A51	BABAK 210C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01WM6	BABAK 210P 0319T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CQ8Y465	BABAK 210P 0619C	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CQ8Y3J5	BABAK 220C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UC017J8	BABAK 225C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790516303	BABAK 225C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC018F4	BABAK 225P 0319T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CQ8Y3K3	BABAK 230C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TT1	BABAK 230C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3L1	BABAK 240C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y3M9	BABAK 250C 0319C	EUR											
Warrant	DE000UC017K6	BABAK 250C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00BJ0	BABAK 250C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y356	BABAK 250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3N7	BABAK 260C 0319C	EUR											
Warrant	DE000CQ8Y3T4	BABAK 270C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y3U2	BABAK 290C 0619C	EUR											
Warrant	DE000CJ3V0D7	BABAK 113.TL OPENZ	EUR	2,01	2,01	1,76			1,76					
Warrant	DE000CD5P7D1	BABAK 90.6TCIOPENZ	EUR	4,32	4,32	4,08			4,08					
Warrant	DE000CJ3V3J8	BABAK102.9TL OPENZ	EUR	2,88	2,88	2,63			2,63					
Warrant	DE000CA33KA1	BABAK123.2TL OPENZ	EUR	1,14	1,14	0,89			0,89					
Warrant	DE000CE8Z3W3	BABAK125.6TCIOPENZ	EUR	1,42	1,42	1,16			1,16					
Warrant	DE000CJ3X392	BABAK133.2TL OPENZ	EUR											
Warrant	DE000CJ5BUR5	BABAK143.1TL OPENZ	EUR											
Warrant	DE000CJ5B237	BABAK145.6TCIOPENZ	EUR											
Warrant	DE000CN4ZCK4	BABAK53.61TCIOPENZ	EUR	7,38	7,38	7,15			7,15					
Warrant	DE000CN1JEY1	BABAK66.31TCIOPENZ	EUR	6,32	6,32	6,09			6,09					
Warrant	DE000CD22126	BABAK84.59TCIOPENZ	EUR	4,82	4,82	4,58			4,58					
Warrant	DE000CD5QA34	BABAK96.55TCIOPENZ	EUR	3,82	3,82	3,58			3,58					
Warrant	DE000CJ5CAW5	BAES 2.83TCIOPENZ	EUR	1,01	1,01	0,99			0,99					
Warrant	DE000CV2CSQ0	BAES 3.83TCIOPENZ	EUR	0,49	0,49	0,46			0,46					
Warrant	DE000CP4KAX1	BAIDU 120TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP4KBZ4	BAIDU 120TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP4KB00	BAIDU 140TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP4KAY9	BAIDU 140TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4JP64	BAIDU 150TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP19TG6	BAIDU 150TL 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP175D4	BAIDU 160TCIOPENC	EUR											
Warrant	DE000CP17336	BAIDU 160TCIOPENC	EUR											
Warrant	DE000CP4J5T4	BAIDU 175TS 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4J391	BAIDU 180TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP4J3A9	BAIDU 180TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP19W55	BAIDU 200TPIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP19V37	BAIDU 200TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP19TJ0	BAIDU 200TS 0319C	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP1D051	BAIDU 220TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CP19TK8	BAIDU 225TS 0319C	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CQ7BF44	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YT17	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YSB2	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7BG76	BAIDU 240TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CQ9KT85	BAIDU 240TPIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP19TL6	BAIDU 250TS 0319C	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CQ7CJ98	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJJO	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7Z7L2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7Z7Z2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ9KG16	BAIDU 260TPIOPENC	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CQ7XH20	BAIDU 280TPIOPENC	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CY91051	BAIDU 300TPIOPENC	EUR											
Warrant	DE000CQ7CKA7	BAIDU 340TPIOPENC	EUR											
Warrant	DE000CQ7Z803	BAIDU 350TPIOPENC	EUR											
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,37	0,37	0,37			0,37					
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	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B4F6	BARIK 10TL 0319Z	EUR	1,52	1,52	1,45			1,45					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP27TQ8	BARIK 11TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1ENE3	BARIK 12TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1EQ53	BARIK 12TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP19SD5	BARIK 12TL 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CN40	BARIK 12TL 0319Z	EUR	0,65	0,65	0,58			0,58					
Warrant	DE000CP4JFF9	BARIK 13TCIOPENC	EUR											
Warrant	DE000CP4JGG5	BARIK 13TCIOPENC	EUR											
Warrant	DE000CP4JEA3	BARIK 13TL 0319C	EUR											
Warrant	DE000CP4KAU7	BARIK 14TPIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KBW1	BARIK 14TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4J9Q2	BARIK 14TS 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17E71	BARIK 15TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4G2M7	BARIK 15TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP19SF0	BARIK 15TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX06HY5	BARIK 16TCIOPENC	EUR											
Warrant	DE000CP29HA3	BARIK 16TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP17E89	BARIK 16TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ1PJ2	BARIK 16TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP19SG8	BARIK 16TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VG30	BARIK 8.2TCIOPENZ	EUR	2,50	2,50	2,44			2,44					
Warrant	DE000CJ3VG48	BARIK10.24TCIOPENZ	EUR	1,66	1,66	1,59			1,59					
Warrant	DE000CJ3WWC4	BARIK12.25TCIOPENZ	EUR	0,84	0,84	0,77			0,77					
Warrant	DE000CJ5CTD5	BASF 36.39TCIOPENZ	EUR	2,42	2,51	2,42			2,51					
Warrant	DE000CJ3WDQ4	BASF 46.39TCIOPENZ	EUR	1,46	1,55	1,46			1,55					
Warrant	DE000CV2CRV2	BASF 56.31TCIOPENZ	EUR	0,50	0,58	0,50			0,58					
Warrant	DE000CJ3WR28	BATS 19.87TCIOPENZ	EUR	0,74	0,74	0,69			0,69					
Warrant	DE000CJ3YQM1	BATS 24.98TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0A003	BAYER 55P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817336164	BAYER 55TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09212	BAYER 60C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC09GF6	BAYER 60P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817336248	BAYER 60TCIOPENS	EUR											
Warrant	LU1859882281	BAYER 65C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09NA3	BAYER 65C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013077563	BAYER 65C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859882950	BAYER 65P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09P63	BAYER 65P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840929134	BAYER 65P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013077548	BAYER 66C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077555	BAYER 69C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859882521	BAYER 70C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05ZA5	BAYER 70C 0319T	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	NL0013077571	BAYER 70C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840928243	BAYER 70C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840929563	BAYER 70C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840927864	BAYER 70P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC05U37	BAYER 70P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840929308	BAYER 70P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840930736	BAYER 70P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013074891	BAYER 75C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840927278	BAYER 75C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074909	BAYER 75C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840928599	BAYER 75C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840929720	BAYER 75C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840928086	BAYER 75P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790525809	BAYER 75P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840930900	BAYER 75P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC00286	BAYER 80C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840928755	BAYER 80C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840930066	BAYER 80C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC013G3	BAYER 80P 0319T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1790526286	BAYER 80P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1840931114	BAYER 80P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1860046124	BAYER 80TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012967673	BAYER 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840930223	BAYER 85C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02F56	BAYER 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859738756	BAYER 90C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01NW4	BAYER 90P 0319T	EUR	2,94	2,94	2,94			2,94					
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	DE000CJ3XG04	BAYER43.73TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3XAG9	BAYER48.777TCIOPENZ	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000CA33NX7	BAYER53.73TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817324665	BAYER57.575TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XAH7	BAYER59.23TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32FEN9	BBVA. 3.46TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CV2CS50	BBVA. 4.49TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV2CS35	BEIER59.71TCIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CV2D952	BEIER80.777TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3V457	BENET 8TCIOPENZ	EUR	0,35	0,35	0,33	4200,00	3	0,33	12000				
Warrant	DE000CA30XU8	BENET 9.96TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	NL0013251598	BERKS 190P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013068000	BERKS 190P 1218B	EUR											
Warrant	LU1789969836	BERKS 200C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA00BU7	BERKS 200C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1789970255	BERKS 200P 0319S	EUR											
Warrant	DE000CJ5DCQ1	BERKS 210C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013248321	BERKS 210P 0319B	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012963367	BERKS 210P 1218B	EUR											
Warrant	DE000CA30737	BERKS 220C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817278457	BERKS 225C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817278531	BERKS 225P 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1817278705	BERKS 225P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013068018	BERKS 230C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013251606	BERKS 230C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012962385	BERKS 230C 1218B	EUR											
Warrant	DE000CA31289	BERKS 240C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CN4X659	BERKS122.1TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CR7NLR5	BERKS134.5TCIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CR7MR94	BERKS146.6TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA30QM9	BERKS165.4TL OPENZ	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
Warrant	DE000CA30QY4	BERKS167.7TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CA30968	BERKS185.5TL OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA307M1	BERKS188.9TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											
Warrant	DE000CV2CSH9	BHPBP 8.17TCIOPENZ	EUR	1,89	1,90	1,89			1,90					
Warrant	DE000CV2DZ43	BHPBP11.47TCIOPENZ	EUR	1,19	1,20	1,19			1,20					
Warrant	LU1859760685	BIC 60P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859760768	BIC 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859760339	BIC 70P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WF71	BIC 75C 0319Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012954838	BIC 75C 0619B	EUR											
Warrant	LU1859760099	BIC 75C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1859759836	BIC 75P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860099917	BIC 75P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012953327	BIC 80C 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1789996995	BIC 80C 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA31U21	BIC 80C 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859760172	BIC 80C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859760412	BIC 80C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,55	0,55	0,54			0,54					
Warrant	LU1859759919	BIC 80P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860099321	BIC 80P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860100194	BIC 80P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012954820	BIC 85C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WF89	BIC 85C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859760503	BIC 85C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860098869	BIC 85P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860099594	BIC 85P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860100277	BIC 85P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012804603	BIC 90C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860098604	BIC 90C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA02715	BIC 90C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013249964	BIC 90C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860099164	BIC 90C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013249972	BIC 90C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WT82	BIC 90C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860098943	BIC 90P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013249956	BIC 92C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012951719	BIC 95C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860098786	BIC 95C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860099248	BIC 95C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860099677	BIC 95C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860099081	BIC 95P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013064744	BIC 98C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067556	BIC 100C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789997456	BIC 100C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XKP9	BIC 100C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013064769	BIC 100C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860099750	BIC 100C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5C922	BIC 100C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013064751	BIC 105C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064777	BIC 105C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860099834	BIC 105C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YW82	BIC 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5B0G2	BIC 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064793	BIC 110C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CJ3VZ60	BIC 49.91TCIOPENZ	EUR	1,02	1,02	1,01			1,01					
Warrant	DE000CJ3VPM9	BIC 54.98TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA31WP8	BIC 59.89TCIOPENZ	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CV2D960	BIC 65.19TCIOPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CV2CPR4	BIC 70.38TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3XQG5	BIC 80.39TCIOPENZ	EUR	0,28	0,28	0,28			0,28					



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	DE000CE4XN62	BIDU 149.4TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4XN54	BIDU 172.6TCIOPENZ	EUR											
Warrant	DE000CJ5DJF9	BIDU 99.39TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859998582	BIOX 54TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860072393	BIOX 55P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5DC34	BIOX 60C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DC42	BIOX 60C 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1860071585	BIOX 60P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1860072476	BIOX 60P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1860070850	BIOX 65C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WEN9	BIOX 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071155	BIOX 65P 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860071668	BIOX 65P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860072559	BIOX 65P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1860070934	BIOX 70C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VPY4	BIOX 70C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VV72	BIOX 70C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ3WK25	BIOX 70C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860071239	BIOX 70P 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1860071072	BIOX 75C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WEP4	BIOX 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071312	BIOX 75C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860071742	BIOX 75C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0ZY77	BIOX 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071403	BIOX 80C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30UY6	BIOX 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860071825	BIOX 80C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1860072047	BIOX 85C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA002T3	BIOX 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860072120	BIOX 90C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	LU1789919062	BIOX 59.4TL OPENS	EUR											
Warrant	DE000C28XG88	BIOX 29.76TCIOPENZ	EUR	2,03	2,03	1,99			1,99					
Warrant	DE000CR5UJA4	BIOX 33.86TCIOPENZ	EUR	1,73	1,73	1,69			1,69					
Warrant	DE000CJ5DB76	BIOX 39.82TCIOPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000CD5PMY4	BIOX 43.82TCIOPENZ	EUR	1,01	1,04	0,97	156,00	1	0,97	150				
Warrant	DE000CD9FVU6	BIOX 47.65TCIOPENZ	EUR	0,74	0,74	0,70			0,70					
Warrant	DE000CE4XB33	BIOX 51.44TCIOPENZ	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CE8W5B5	BIOX 55.23TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV2CCC4	BIOX 55.47TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CE8W5C3	BIOX 59.01TCIOPENZ	EUR											
Warrant	DE000CV5YU7	BIOX 82.63TPIOPENZ	EUR	0,77	0,79	0,77			0,79					
Warrant	DE000CV5YV5	BIOX 92.19TPIOPENZ	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CX70GA3	BKAMC 16TCIOPENC	EUR											
Warrant	DE000CP4JMG3	BKAMC 26TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JLM3	BKAMC 26TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JJK9	BKAMC 26TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JGL5	BKAMC 27TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4JFK9	BKAMC 27TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4JEF2	BKAMC 27TS 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29280	BKAMC 28TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29Y24	BKAMC 28TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29X33	BKAMC 28TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29Y32	BKAMC 29TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29Z98	BKAMC 29TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29X41	BKAMC 29TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY90FU9	BKAMC 30TPIOPENC	EUR											
Warrant	DE000CP1ERC8	BKAMC 30TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1ENM6	BKAMC 30TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP19TD3	BKAMC 30TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DKN2	BKAMC 31TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1DKZ6	BKAMC 31TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP19TE1	BKAMC 31TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ97ZX2	BKAMC 32TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP19TF8	BKAMC 32TS 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	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	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ4YP89	BKAMC 38TPIOPENC	EUR											
Warrant	DE000CJ5CQ13	BKSCT 1.28TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CV2CST4	BKSCT 1.78TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860046470	BMW 60TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0AW57	BMW 70C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CGX0	BMW 70C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CUZ6	BMW 70C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09PD2	BMW 70P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC020Z8	BMW 75C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WEM1	BMW 75C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC013J7	BMW 75P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012964944	BMW 80C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09NH8	BMW 80C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00896	BMW 80C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1841144022	BMW 80TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3X5D4	BMW 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012338263	BMW 88C 1218B	EUR											
Warrant	DE000UC00Z6	BMW 90C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00255	BMW 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA305Y0	BMW 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC013H1	BMW 90P 0319T	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012630917	BMW 92C 1218B	EUR											
Warrant	DE000CA0ZY44	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	LU1789880009	BMW 100TPIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	LU185998319	BMW 62.4TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756019292	BMW 72.8TL OPENS	EUR											
Warrant	DE000CD09RR4	BMW 50.74TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CN4Z3T4	BMW 56.73TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CN1JAA9	BMW 62.19TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CD5P6Q5	BMW 67.29TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1428448937	BMW 70.72TL OPENS	EUR											
Warrant	DE000CJ5CJT2	BNP 28TL 0319Z	EUR	1,16	1,16	1,15			1,15					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4KCH0	BNP 30P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0011578075	BNP 30P 1218B	EUR											
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013250087	BNP 31P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C7N2	BNP 31P 0919Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CP4JMU4	BNP 32P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877114956	BNP 32P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877115508	BNP 32P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877123601	BNP 32TL 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3X178	BNP 32TL 0319Z	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000CJ3WWZ5	BNP 32TL 1218Z	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CJ5CY62	BNP 33P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,35	0,36	0,35			0,36					
Warrant	LU1877152378	BNP 33TL 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP28Z81	BNP 34P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877115177	BNP 34P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP28Z73	BNP 34P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877011806	BNP 34P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4JK36	BNP 34TPIOPENC	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	DE000CP4JL01	BNP 34TCIOPENC	EUR	0,64	0,67	0,64	256,00	1	0,67	400				
Warrant	LU1877081098	BNP 34TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4JR6	BNP 34TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877123940	BNP 34TL 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5BEX7	BNP 34TL 0319Z	EUR	0,56	0,57	0,52	36000,00	2	0,55	65000				
Warrant	DE000CJ5CCF6	BNP 35P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,49	0,50	0,49			0,50					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1876868651	BNP 35P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,61	0,62	0,61			0,62					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1452133397	BNP 35P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,70	0,71	0,70			0,71					
Warrant	NL0013062797	BNP 35P 1220B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC06KB3	BNP 35SWT0319T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877152451	BNP 35TL 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013250046	BNP 36C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4JMT6	BNP 36P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28Q74	BNP 36P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860152583	BNP 36P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860153128	BNP 36P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877011988	BNP 36P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29ZH0	BNP 36TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP29WW6	BNP 36TL 0319C	EUR	0,32	0,36	0,32	480,00	1	0,36	1500				
Warrant	LU1877124245	BNP 36TL 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3X186	BNP 36TL 0319Z	EUR	0,35	0,36	0,34	7200,00	2	0,34	20000				
Warrant	DE000CA31551	BNP 36TL 1218Z	EUR	0,34	0,34	0,33			0,33					
Warrant	NL0013250053	BNP 37C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013250020	BNP 37P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WX12	BNP 37P 0319Z	EUR	0,26	0,27	0,26			0,27					
Warrant	NL0013062748	BNP 37P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859977669	BNP 37P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,66	0,67	0,66			0,67					
Warrant	LU1859979285	BNP 37P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4JJS4	BNP 37TL 0319C	EUR	0,21	0,26	0,21	1764,00	1	0,26	8400				
Warrant	LU1877049525	BNP 37TL 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DKZ5	BNP 38C 0319Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013250061	BNP 38C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877113636	BNP 38C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4H5B4	BNP 38P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOAXW7	BNP 38P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859977826	BNP 38P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859979442	BNP 38P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877012010	BNP 38P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP18MS8	BNP 38TCIOPENC	EUR	0,11	0,14	0,11	1320,00	2	0,14	12000				
Warrant	DE000CP18N95	BNP 38TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790457029	BNP 38TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877151560	BNP 38TL 0119S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18LZ5	BNP 38TL 0319C	EUR	0,14	0,15	0,10	15610,00	8	0,15	122000				
Warrant	LU1877049798	BNP 38TL 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3X194	BNP 38TL 0319Z	EUR	0,16	0,16	0,16	8000,00	1	0,16	50000				
Warrant	DE000CJ3WKD7	BNP 38TL 1218Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013249980	BNP 39C 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CY54	BNP 39C 0319Z	EUR	0,49	0,49	0,47			0,47					
Warrant	NL0013250079	BNP 39C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877113800	BNP 39C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013062706	BNP 39P 0319B	EUR	0,41	0,41	0,41			0,41					



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	LU1877113123	BNP 39P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WX20	BNP 39P 0319Z	EUR	0,41	0,42	0,41			0,42					
Warrant	LU1859978121	BNP 39P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CCI8	BNP 39P 0619Z	EUR	0,88	0,90	0,88			0,90					
Warrant	LU1859979798	BNP 39P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP29ZJ6	BNP 39TCIOPENC	EUR											
Warrant	DE000CP4H3L8	BNP 39TCIOPENC	EUR											
Warrant	LU1789910350	BNP 39TCIOPENS	EUR											
Warrant	LU1877151644	BNP 39TL 0119S	EUR											
Warrant	DE000CP29WX4	BNP 39TL 0319C	EUR	0,06	0,06	0,06	580,00	1	0,06	10000				
Warrant	LU1877049954	BNP 39TL 0319S	EUR											
Warrant	NL0013249998	BNP 40C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877112406	BNP 40C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0AWT5	BNP 40C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CU33	BNP 40C 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013062730	BNP 40C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4JG73	BNP 40C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877011392	BNP 40C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DK00	BNP 40C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013250095	BNP 40C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250111	BNP 40C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013250038	BNP 40P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28Z65	BNP 40P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877113479	BNP 40P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0AXX5	BNP 40P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1D5S4	BNP 40P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1EWZ9	BNP 40P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790365768	BNP 40P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013071145	BNP 40P 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1840931205	BNP 40P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	1,13	1,14	1,13			1,14					
Warrant	NL0012814131	BNP 40P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877012101	BNP 40P 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC06KC1	BNP 40SWT0319T	EUR											
Warrant	DE000UC06KJ6	BNP 40SWT0619T	EUR											
Warrant	DE000CP17RL4	BNP 40TCIOPENC	EUR											
Warrant	DE000CP17S83	BNP 40TCIOPENC	EUR											
Warrant	LU1789910517	BNP 40TCIOPENS	EUR											
Warrant	LU1877151727	BNP 40TL 0119S	EUR											
Warrant	DE000CP17PK0	BNP 40TL 0319C	EUR											
Warrant	LU1876910446	BNP 40TL 0319S	EUR											
Warrant	DE000CJ3X2A7	BNP 40TL 0319Z	EUR											
Warrant	DE000CA315T9	BNP 40TL 1218Z	EUR											
Warrant	NL0013250004	BNP 41C 0319B	EUR	0,27	0,29	0,27	3510,00	1	0,29	13000				
Warrant	LU1877112661	BNP 41C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CGY8	BNP 41C 0319Z	EUR	0,28	0,29	0,28	33580,00	4	0,28	117000				
Warrant	NL0013077654	BNP 41C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877114014	BNP 41C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077621	BNP 41P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1876877561	BNP 41P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA00UM4	BNP 41P 0319Z	EUR	0,62	0,68	0,62	606,20	4	0,63	920				
Warrant	LU1859978477	BNP 41P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	1,14	1,16	1,14			1,16					
Warrant	LU1859979954	BNP 41P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JUA9	BNP 41TCIOPENC	EUR											
Warrant	DE000CP4JTE3	BNP 41TCIOPENC	EUR											
Warrant	DE000CP4JSH8	BNP 41TL 0319C	EUR											
Warrant	LU1876910529	BNP 41TL 0319S	EUR											
Warrant	LU1877124674	BNP 41TL 0319S	EUR											
Warrant	NL0013250012	BNP 42C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4JG65	BNP 42C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877112828	BNP 42C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0AWU3	BNP 42C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CCE9	BNP 42C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077662	BNP 42C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CU41	BNP 42C 0619Z	EUR	0,22	0,23	0,22	440,00	1	0,23	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5DC59	BNP 42C 0919Z	EUR	0,33	0,33	0,32			0,32					
Warrant	NL0013062714	BNP 42P 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17X29	BNP 42P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860152310	BNP 42P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC09594	BNP 42P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012954960	BNP 42P 0619B	EUR											
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1789947196	BNP 42P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790367038	BNP 42P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790369166	BNP 42P 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1876910792	BNP 42TL 0319S	EUR											
Warrant	DE000CP4KBE9	BNP 42TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4KAC5	BNP 42TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877081254	BNP 42TPIOPENS	EUR											
Warrant	LU1877151990	BNP 42TS 0119S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4J8D2	BNP 42TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877050028	BNP 42TS 0319S	EUR											
Warrant	LU1877152618	BNP 42TS 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013062698	BNP 43C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876877488	BNP 43C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BGK9	BNP 43C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013077670	BNP 43C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877114287	BNP 43C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013071111	BNP 43P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859976851	BNP 43P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3WERO	BNP 43P 0319Z	EUR	0,88	0,90	0,88			0,90					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	1,44	1,46	1,44			1,46					
Warrant	LU1789910780	BNP 43TPIOPENS	EUR											
Warrant	LU1876910875	BNP 43TL 0319S	EUR											
Warrant	DE000CP4JEW7	BNP 43TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4JL27	BNP 43TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877081338	BNP 43TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877152022	BNP 43TS 0119S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4JDF4	BNP 43TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877050291	BNP 43TS 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CSW7	BNP 43TS 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077613	BNP 44C 0319B	EUR	0,10	0,11	0,10	105,00	1	0,11	1050				
Warrant	DE000CP4JU26	BNP 44C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860152237	BNP 44C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC092B5	BNP 44C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3YKD3	BNP 44C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP28Z57	BNP 44C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077688	BNP 44C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08J62	BNP 44P 0119T	EUR											
Warrant	NL0013062722	BNP 44P 0319B	EUR											
Warrant	DE000CP18QY7	BNP 44P 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1757021487	BNP 44P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC08J54	BNP 44P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756755077	BNP 44P 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1790367202	BNP 44P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1790369323	BNP 44P 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1719584580	BNP 44TPIOPENS	EUR											
Warrant	LU1876910958	BNP 44TL 0319S	EUR											
Warrant	DE000CP4H346	BNP 44TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP294C5	BNP 44TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877081411	BNP 44TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877152295	BNP 44TS 0119S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP292L0	BNP 44TS 0319C	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	LU1877050374	BNP 44TS 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013071079	BNP 45C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28232	BNP 45C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859976182	BNP 45C 0319S	EUR	0,08	0,08	0,08	960,00	1	0,08	12000				
Warrant	DE000CJ5BGL7	BNP 45C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,11	0,12	0,11	1650,00	1	0,12	15000				
Warrant	LU1860152401	BNP 45C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,32	0,36	0,32	901,12	1	0,36	2816				
Warrant	NL0013077639	BNP 45P 0319B	EUR											
Warrant	DE000CQ979Q0	BNP 45P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756909641	BNP 45P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA0ZZA9	BNP 45P 0319Z	EUR	1,21	1,22	1,21			1,22					
Warrant	NL0012959456	BNP 45P 0619B	EUR											
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	1,77	1,79	1,77			1,79					
Warrant	NL0012954994	BNP 45P 0919B	EUR											
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	1,86	1,88	1,86			1,88					
Warrant	DE000UC06KD9	BNP 45SWT0319T	EUR											
Warrant	DE000UC06KK4	BNP 45SWT0619T	EUR											
Warrant	DE000CP29VD2	BNP 45TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP29ZK4	BNP 45TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP29WY2	BNP 45TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877050457	BNP 45TS 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5CJU0	BNP 45TS 0319Z	EUR	0,58	0,59	0,58			0,59					
Warrant	DE000UC08HQ3	BNP 46C 0119T	EUR											
Warrant	NL0013071087	BNP 46C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP27996	BNP 46C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859976349	BNP 46C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08HP5	BNP 46C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XJ01	BNP 46C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,05	0,06	0,04	294,00	1	0,06	6000				
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860152823	BNP 46C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC08D50	BNP 46P 0119T	EUR											
Warrant	NL0013064819	BNP 46P 0319B	EUR											
Warrant	DE000CP18QZ4	BNP 46P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1757021644	BNP 46P 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC08D43	BNP 46P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1789947352	BNP 46P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1790367467	BNP 46P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790369679	BNP 46P 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP28NT3	BNP 46TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29KX9	BNP 46TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876856649	BNP 46TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860145967	BNP 46TPIOPENS	EUR											
Warrant	DE000CP28LW1	BNP 46TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876911170	BNP 46TS 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013071095	BNP 47C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859976695	BNP 47C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BGM5	BNP 47C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077704	BNP 47C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859977230	BNP 47C 0619S	EUR	0,06	0,06	0,06	960,00	1	0,06	16000				
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013077647	BNP 47P 0319B	EUR											
Warrant	LU1859741115	BNP 47P 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP27814	BNP 47TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP28P18	BNP 47TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP277X6	BNP 47TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876911253	BNP 47TS 0319S	EUR	1,57	1,57	1,57			1,57					



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	DE000CJ5BEY5	BNP 47TS 0319Z	EUR	0,78	0,79	0,78			0,79					
Warrant	DE000UC07WV4	BNP 48C 0119T	EUR											
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			0,01					
Warrant	DE000CJ3WX04	BNP 48C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013068497	BNP 48C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XE2	BNP 48C 0619Z	EUR	0,05	0,06	0,05	180,00	1	0,05	3000				
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817223396	BNP 48C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877011715	BNP 48C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012814107	BNP 48P 0319B	EUR											
Warrant	DE000CQ7ZDY3	BNP 48P 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756387848	BNP 48P 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC04WV9	BNP 48P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WES8	BNP 48P 0319Z	EUR	1,75	1,77	1,75			1,77					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012814123	BNP 48P 0619B	EUR											
Warrant	DE000CQ7Y137	BNP 48P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1756755317	BNP 48P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1790367624	BNP 48P 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1790369836	BNP 48P 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP17954	BNP 48TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18PB7	BNP 48TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859851138	BNP 48TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP17758	BNP 48TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876911337	BNP 48TS 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1859872217	BNP 48TS OPENS	EUR	2,06	2,06	2,06			2,06					
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	DE000CJ5BGN3	BNP 49C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859977404	BNP 49C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859978808	BNP 49C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859741388	BNP 49P 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP18G60	BNP 49TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP17RM2	BNP 49TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP17PM6	BNP 49TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876911410	BNP 49TS 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3XD1	BNP 49TS 0319Z	EUR	0,98	0,99	0,98			0,99					
Warrant	NL0012964985	BNP 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EWY2	BNP 50C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817067835	BNP 50C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZD0	BNP 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WEQ2	BNP 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817223479	BNP 50C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0011581160	BNP 50C 1218B	EUR											
Warrant	LU1452132829	BNP 50C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012959431	BNP 50P 0319B	EUR											
Warrant	DE000CQ99076	BNP 50P 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756906977	BNP 50P 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC013N9	BNP 50P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CV61FB6	BNP 50P 0319Z	EUR	2,14	2,15	2,14			2,15					
Warrant	DE000CQ59GX2	BNP 50P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1789947519	BNP 50P 0619S	EUR	2,69	2,69	2,69			2,69					



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	DE000CA305Z7	BNP 50P 0619Z	EUR	2,69	2,71	2,69			2,71					
Warrant	LU1790367897	BNP 50P 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0012804769	BNP 50P 1219B	EUR											
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1452133470	BNP 50P 1219S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP17DM2	BNP 50TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17591	BNP 50TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1841144378	BNP 50TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1FFG1	BNP 50TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876911501	BNP 50TS 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013068471	BNP 51C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ58GP8	BNP 51C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859979012	BNP 51C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1841144451	BNP 51TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1FFH9	BNP 51TS 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876911683	BNP 51TS 0319S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5BEZ2	BNP 51TS 0319Z	EUR	1,18	1,19	1,18			1,19					
Warrant	DE000CJ3WW05	BNP 51TS 1218Z	EUR	1,16	1,17	1,16			1,17					
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	0,00	0,00	0,00			0,00					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,08	0,08	0,08			0,08					
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	0,02	0,02	0,02			0,02					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817223552	BNP 52C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,04	0,06	0,04	78,00	1	0,06	2000				
Warrant	DE000CQ7ZDZ0	BNP 52P 0319C	EUR											
Warrant	DE000UC035K8	BNP 52P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012804744	BNP 52P 0619B	EUR											
Warrant	DE000CQ7Y145	BNP 52P 0619C	EUR											
Warrant	LU1790368192	BNP 52P 0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0012718936	BNP 52P 1218B	EUR											
Warrant	DE000CQ7Y178	BNP 52P 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1521373388	BNP 52P 1220S	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1521374865	BNP 52P 1221S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1E174	BNP 52TS 0319C	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013068489	BNP 53C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ58GQ6	BNP 53C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840441536	BNP 53TPIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP1E182	BNP 53TS 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3X2E9	BNP 53TS 0319Z	EUR	1,38	1,39	1,38			1,39					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CA33A72	BNP 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790365842	BNP 54C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012954945	BNP 54P 0319B	EUR											
Warrant	DE000UC01NY0	BNP 54P 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ59GY0	BNP 54P 0619C	EUR											
Warrant	DE000CQ4FZG2	BNP 54P 1219C	EUR											
Warrant	DE000CY10SW6	BNP 54TPIOPENC	EUR											
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1840441619	BNP 54TPIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP1E190	BNP 54TS 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012812556	BNP 55C 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	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	DE000CQ59G70	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	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ7ZE05	BNP 55P 0319C	EUR											
Warrant	DE000CA0XXA9	BNP 55P 0319Z	EUR	3,13	3,14	3,13			3,14					
Warrant	DE000CQ97R78	BNP 55TPIOPENC	EUR											
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859919117	BNP 55TPIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3VHS3	BNP 55TS 1218Z	EUR	1,56	1,57	1,56			1,57					
Warrant	NL0012961395	BNP 56C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDW7	BNP 56C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA002U1	BNP 56C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790366063	BNP 56C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790368432	BNP 56C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9KG57	BNP 56P 0319C	EUR											
Warrant	DE000CQ7Y152	BNP 56P 0619C	EUR											
Warrant	DE000CQ29J22	BNP 56P 1219C	EUR											
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1859919208	BNP 56TPIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP1E2A9	BNP 56TS 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC02FV0	BNP 57C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NX2	BNP 57P 0319T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012814099	BNP 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DGA7	BNP 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757021057	BNP 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZY85	BNP 58C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	LU1790366220	BNP 58C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790368606	BNP 58C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7A053	BNP 58P 0619C	EUR											
Warrant	DE000CY11P73	BNP 58TPIOPENC	EUR											
Warrant	DE000CY11P58	BNP 58TPIOPENC	EUR											
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP1E2B7	BNP 58TS 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3X2F6	BNP 58TS 0319Z	EUR	1,88	1,89	1,88			1,89					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA315Y9	BNP 59TS 1218Z	EUR	1,96	1,97	1,96			1,97					
Warrant	NL0012810287	BNP 60C 0319B	EUR	0,02	0,02	0,02			0,02					
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	DE000UC00ZE8	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	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CF6	BNP 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790366576	BNP 60C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BC2	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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184706	BNP 60C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493184961	BNP 60C 1221S	EUR	0,12	0,12	0,12	6600,00	1	0,12	55000				
Warrant	LU1493185349	BNP 60C 1222S	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	DE000UC013M1	BNP 60P 0319T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA0XXB7	BNP 60P 0319Z	EUR	4,13	4,14	4,13			4,14					
Warrant	DE000CQ4FZHO	BNP 60P 1219C	EUR											
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012723159	BNP 62C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KG40	BNP 62C 0319C	EUR											
Warrant	DE000CA0ZY93	BNP 62C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	NL0012718894	BNP 62C 1218B	EUR											
Warrant	DE000CQ4ZP39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790368945	BNP 62C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29J30	BNP 62P 1219C	EUR											
Warrant	DE000CY72937	BNP 62TPIOPENC	EUR											
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1756387251	BNP 64C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UL6	BNP 64C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	LU1521371416	BNP 64C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9K7X2	BNP 64TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	2,27	2,27	2,27			2,27					
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	0,09	0,09	0,09			0,09					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1452133553	BNP 65P 1219S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1719363068	BNP 65TPIOPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CV61738	BNP 66C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUR6	BNP 66C 0619C	EUR											
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	2,22	2,22	2,22			2,22					
Warrant	DE000CQ1Q2A3	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CQ1PRY7	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0012723167	BNP 68C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NW3	BNP 68C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	0,03	0,03	0,03			0,03					
Warrant	LU1521373974	BNP 68P 1220S	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CQ7A0N2	BNP 69TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CV625X8	BNP 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0011500624	BNP 70C 1218B	EUR											
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493185000	BNP 70C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521375243	BNP 71P 1221S	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CV61746	BNP 72C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382908835	BNP 72C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZP54	BNP 74C 1219C	EUR											
Warrant	LU1695103421	BNP 74C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY5AA20	BNP 74TPIOPENC	EUR											
Warrant	DE000CY3M297	BNP 74TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CY3M9T4	BNP 74TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CA0XXC5	BNP 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012008981	BNP 75C 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493185422	BNP 75C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695103181	BNP 76C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M2A9	BNP 76TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CY6B202	BNP 76TPIOPENC	EUR											
Warrant	DE000CY91QQ2	BNP 76TPIOPENC	EUR											
Warrant	DE000CY3M9U2	BNP 76TPIOPENC	EUR											
Warrant	DE000CV61753	BNP 78C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M2B7	BNP 78TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CY4ATK8	BNP 78TPIOPENC	EUR											
Warrant	DE000CY70188	BNP 78TPIOPENC	EUR											
Warrant	NL0012003461	BNP 80C 1218B	EUR											
Warrant	DE000CQ29I06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103264	BNP 80C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103694	BNP 80C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695103850	BNP 80C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695103777	BNP 84C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103348	BNP 86C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103934	BNP 88C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493184888	BNP 95C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CM4LVA6	BNP 13.4TCIOPENZ	EUR	1,33	1,33	1,32			1,32					
Warrant	DE000CJ5CTE3	BNP 27.1TCIOPENZ	EUR	1,31	1,31	1,30			1,30					
Warrant	DE000CD07Z59	BNP 29.1TCIOPENZ	EUR	1,12	1,12	1,11			1,11					
Warrant	LU1877090834	BNP 31.2TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CD5NG72	BNP 33.9TCIOPENZ	EUR	0,66	0,66	0,65			0,65					
Warrant	LU1789920151	BNP 41.6TL OPENS	EUR											
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31016	BNP 55.6TS OPENZ	EUR	1,63	1,64	1,63			1,64					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817288761	BNP 57.6TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1789921126	BNP 57.6TS OPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CE8YM50	BNP 74.6TCIOPENZ	EUR	3,76	3,77	3,76			3,77					
Warrant	DE000CM4MVQ0	BNP 8.75TCIOPENZ	EUR	3,10	3,10	3,09			3,09					
Warrant	DE000CD09556	BNP 24.27TCIOPENZ	EUR	1,59	1,59	1,58			1,58					
Warrant	DE000CJ5CYK0	BNP 26.82TL OPENZ	EUR	2,54	2,54	2,52			2,52					
Warrant	LU1877090677	BNP 27.04TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CR5TUNG	BNP 28.84TL OPENZ	EUR	1,07	1,07	1,06			1,06					
Warrant	LU1877090750	BNP 29.12TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CR2UOP6	BNP 31.21TL OPENZ	EUR	0,83	0,83	0,82			0,82					
Warrant	DE000CK9NKR0	BNP 31.61TCIOPENZ	EUR	0,88	0,88	0,87			0,87					
Warrant	DE000CB6R569	BNP 34.66TL OPENZ	EUR	0,49	0,49	0,48			0,48					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CD5NG80	BNP 36.19TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD5NM09	BNP 36.84TL OPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CD5P118	BNP 38.42TCIOPENZ	EUR	0,22	0,22	0,20	800,00	1	0,21	4000				
Warrant	DE000CD5P4T4	BNP 38.98TL OPENZ	EUR	0,06	0,06	0,06	150,00	1	0,06	2500				
Warrant	DE000CJ5C2U8	BNP 40.42TCIOPENZ	EUR											
Warrant	LU1877090917	BNP 42.24TS OPENS	EUR											
Warrant	DE000CJ5CTF0	BNP 43.13TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CQU5	BNP 43.63TS OPENZ	EUR	0,88	0,90	0,88			0,90					
Warrant	LU1859998822	BNP 43.68TL OPENS	EUR											
Warrant	LU1877091055	BNP 44.16TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1876851764	BNP 46.08TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3VYV6	BNP 47.13TCIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CJ3XQ50	BNP 47.61TS OPENZ	EUR	0,83	0,84	0,83			0,84					
Warrant	LU1859872308	BNP 49.92TS OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ3WJ44	BNP 51.22TCIOPENZ	EUR	1,35	1,36	1,35			1,36					
Warrant	DE000CJ3WJV1	BNP 51.61TS OPENZ	EUR	1,23	1,24	1,23			1,24					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1859999127	BNP 53.76TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 55.31TCIOPENZ	EUR	1,77	1,78	1,77			1,78					
Warrant	DE000CA0ZL31	BNP 59.17TCIOPENZ	EUR	2,17	2,18	2,17			2,18					
Warrant	DE000CA0ZLT9	BNP 59.59TS OPENZ	EUR	2,03	2,04	2,03			2,04					
Warrant	DE000CA0Y973	BNP 60.12TCIOPENZ	EUR	2,27	2,28	2,27			2,28					
Warrant	DE000CV60TH6	BNP 60.56TS OPENZ	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	DE000CE4TRT7	BNP 64.93TPIOPENZ	EUR	2,76	2,77	2,76			2,77					
Warrant	DE000CD9FM70	BNP 65.54TS OPENZ	EUR	2,62	2,63	2,62			2,63					
Warrant	DE000CV2F0Z6	BNP 68.03TS OPENZ	EUR	2,87	2,88	2,87			2,88					
Warrant	DE000CE8W5F6	BNP 69.77TPIOPENZ	EUR	3,26	3,27	3,26			3,27					
Warrant	DE000CE8W2Y4	BNP 70.52TS OPENZ	EUR	3,12	3,13	3,12			3,13					
Warrant	LU1789971907	BOEIN 300P 0319S	EUR											
Warrant	DE000UC02AA5	BOEIN 300P 0319T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC09Y21	BOEIN 310C 0319T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC021U7	BOEIN 310P 0319T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0AA64	BOEIN 310P 0619T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC0A9E1	BOEIN 320C 0619T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC021T9	BOEIN 320P 0319T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UC021L6	BOEIN 325C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC08U18	BOEIN 330C 0119T	EUR											
Warrant	DE000CJ5BVR3	BOEIN 330C 0319Z	EUR	0,72	0,72	0,61			0,61					
Warrant	DE000UC0A9F8	BOEIN 330C 0619T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC01WS3	BOEIN 330P 0319T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC05ZK4	BOEIN 340C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC01WR5	BOEIN 340P 0319T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC017L4	BOEIN 350C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA01AV5	BOEIN 350C 0319Z	EUR	0,42	0,42	0,35			0,35					
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	0,73	0,73	0,65			0,65					
Warrant	LU1789972111	BOEIN 350P 0319S	EUR	1,98	2,15	1,98	17910,00	2	2,15	9000				
Warrant	DE000UC018L2	BOEIN 350P 0319T	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1817279182	BOEIN 350P 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC02A59	BOEIN 360C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC01WQ7	BOEIN 360P 0319T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ5BVS1	BOEIN 370C 0319Z	EUR	0,23	0,23	0,18			0,18					
Warrant	DE000UC017M2	BOEIN 375C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	0,70	0,71	0,66	7050,00	2	0,66	10000				
Warrant	DE000UC018K4	BOEIN 375P 0319T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UC02A67	BOEIN 390C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC06685	BOEIN 390P 0119T	EUR											
Warrant	DE000UC01WP9	BOEIN 390P 0319T	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UC063X3	BOEIN 400C 0119T	EUR											
Warrant	DE000UC017N0	BOEIN 400C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA008V5	BOEIN 400C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	0,25	0,25	0,21			0,21					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,42	0,42	0,38			0,38					
Warrant	DE000CJ5CBS1	BOEIN 400C 1219Z	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000UC06R07	BOEIN 400P 0119T	EUR											
Warrant	DE000UC018J6	BOEIN 400P 0319T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UC068V0	BOEIN 410C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06QZ9	BOEIN 410P 0319T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UC017P5	BOEIN 425C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VHC7	BOEIN 450C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA33KZ8	BOLLO 3P 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1859743673	BOLLO 3P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	LU1860046801	BOLLO 3TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859742352	BOLLO 4C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30XB8	BOLLO 4C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA338B8	BOLLO 4C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859742519	BOLLO 4P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA320E1	BOLLO 4P 0319Z	EUR	0,67	0,67	0,65			0,65					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859743830	BOLLO 4P 0919S	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	DE000CA0ZZC5	BOLLO 5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1859743327	BOLLO 5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CD5LDM7	BOLLO 2.5TCIOPENZ	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000CJ5DK18	BOLLO 3.4C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DK26	BOLLO 3.5C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00UN2	BOLLO 3.5P 0319Z	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,39	0,39	0,38			0,38					
Warrant	LU1860047015	BOLLO 3.5TCIOPENZ	EUR											
Warrant	DE000CJ3WET6	BOLLO 3.6C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WEU4	BOLLO 3.8C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CJ3WEV2	BOLLO 4.2C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZZB7	BOLLO 4.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30S00	BOLLO 4.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860047288	BOLLO 4.5TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BVJ0	BOLLO 4.7C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD9EC81	BOLLO 2.26TCIOPENZ	EUR	0,62	0,63	0,62			0,63					
Warrant	DE000CD0A624	BOLLO 2.73TCIOPENZ	EUR	0,40	0,41	0,40			0,41					
Warrant	LU1452058917	BOLLO 2.74TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA33GJ0	BOLLO 2.75TL 1218Z	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000CJ3YRG1	BOLLO 2.85TL 0319Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CD9ETP3	BOLLO 2.95TCIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CJ3YRH9	BOLLO 2.95TL 0319Z	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CA33GK8	BOLLO 3.05TL 1218Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CJ3YRJ5	BOLLO 3.15TL 0319Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CD9FTA2	BOLLO 3.17TCIOPENZ	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1840351545	BOLLO 3.25TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31511	BOLLO 3.25TL 1218Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ3YRK3	BOLLO 3.35TL 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CJ5CTG8	BOLLO 3.81TPIOPENZ	EUR	0,29	0,29	0,28			0,28					
Warrant	DE000CA00HE8	BOLLO 4.25TS OPENZ	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CA0ZQ36	BOLLO 4.31TPIOPENZ	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CE8YSE7	BOLLO 4.79TPIOPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	DE000CV2EKC3	BOLLO 5.18TPIOPENZ	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000CV5YAL6	BOLLO 5.65TPIOPENZ	EUR	1,26	1,26	1,25			1,25					
Warrant	DE000CD9ECT1	BOLLO2.366TL OPENZ	EUR	0,52	0,54	0,52			0,54					
Warrant	DE000CD5LKK6	BOLLO2.593TL OPENZ	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CD22UP5	BOLLO2.812TL OPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CE4THJ9	BOLLO3.015TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CE4UAC7	BOLLO3.319TL OPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CE8XON0	BOLLO4.748TS OPENZ	EUR	0,69	0,69	0,68			0,68					
Warrant	DE000CV2EJ59	BOLLO5.151TS OPENZ	EUR	0,89	0,89	0,88			0,88					
Warrant	DE000CV5Y750	BOLLO5.547TS OPENZ	EUR	1,09	1,09	1,08			1,08					
Warrant	DE000CA32EP4	BON 21.66TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CV624X1	BON 26.98TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5DHz1	BOUYG 24TL 0319Z	EUR											
Warrant	LU1859745298	BOUYG 25P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859746189	BOUYG 25P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860073524	BOUYG 25P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817336834	BOUYG 25TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WOT2	BOUYG 25TL 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17X60	BOUYG 26P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4J8E0	BOUYG 26TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877152709	BOUYG 26TL 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3YBD2	BOUYG 26TL 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860073284	BOUYG 27P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4J8F7	BOUYG 27TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33GM4	BOUYG 27TL 1218Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17X52	BOUYG 28P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3W1R4	BOUYG 28P 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17LF9	BOUYG 28P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17F62	BOUYG 28TCIOPENZ	EUR	0,24	0,29	0,23	1959,76	2	0,29	7999				
Warrant	LU1789880421	BOUYG 28TCIOPENZ	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	DE000CP19DE5	BOUYG 28TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876992824	BOUYG 28TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YBE0	BOUYG 28TL 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4J2R5	BOUYG 29TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP19DF2	BOUYG 29TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31529	BOUYG 29TL 1218Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08CK7	BOUYG 30C 0119T	EUR											
Warrant	LU1860072716	BOUYG 30C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC08CJ9	BOUYG 30C 0319T	EUR											
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08DJ7	BOUYG 30P 0119T	EUR											
Warrant	DE000CP17LE2	BOUYG 30P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757023269	BOUYG 30P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08DH1	BOUYG 30P 0319T	EUR											
Warrant	DE000CA30BD0	BOUYG 30P 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859745454	BOUYG 30P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CX80C91	BOUYG 30TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX80CS3	BOUYG 30TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17F70	BOUYG 30TCIOPENC	EUR											
Warrant	DE000CP19DG0	BOUYG 30TL 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YBF7	BOUYG 30TL 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18VC3	BOUYG 31TCIOPENC	EUR											
Warrant	DE000CP28JU6	BOUYG 31TCIOPENC	EUR											
Warrant	DE000CP4JK51	BOUYG 31TCIOPENC	EUR											
Warrant	DE000CP19DH8	BOUYG 31TL 0319C	EUR											
Warrant	DE000CJ3XPE2	BOUYG 31TL 1218Z	EUR											
Warrant	DE000CP17K81	BOUYG 32C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860072807	BOUYG 32C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3XJ19	BOUYG 32C 0319Z	EUR	0,31	0,32	0,31	320,00	1	0,32	1000				
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DK34	BOUYG 32C 0619Z	EUR											
Warrant	DE000CQ8ZHD6	BOUYG 32P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3WX87	BOUYG 32P 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4JQE9	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CP4JTF0	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CP4JN90	BOUYG 32TL 0319C	EUR											
Warrant	DE000CP19Q59	BOUYG 32TL 0319C	EUR											
Warrant	LU1877050531	BOUYG 32TL 0319S	EUR											
Warrant	LU1876993046	BOUYG 32TL 0319S	EUR											
Warrant	DE000CJ5C1J3	BOUYG 32TL 0319Z	EUR											
Warrant	DE000CX052A1	BOUYG 32TCIOPENC	EUR											
Warrant	NL0013077746	BOUYG 33C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WX95	BOUYG 33P 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4J8G5	BOUYG 33TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DH05	BOUYG 33TS 0319Z	EUR											
Warrant	NL0013062805	BOUYG 34C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17K99	BOUYG 34C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WX79	BOUYG 34C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZHB0	BOUYG 34C 0619C	EUR	0,10	0,14	0,10	300,00	1	0,14	3000				
Warrant	DE000CJ3W1S2	BOUYG 34C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZE70	BOUYG 34P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP4J3P7	BOUYG 34TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4I2S3	BOUYG 34TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4J1B1	BOUYG 34TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013071186	BOUYG 35C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01EN2	BOUYG 35C 0319T	EUR											
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,29	0,35	0,29	2267,00	5	0,35	6900				
Warrant	NL0012812069	BOUYG 35P 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	LU1757023426	BOUYG 35P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC013Q2	BOUYG 35P 0319T	EUR											
Warrant	DE000CA00U51	BOUYG 35P 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7ZEB9	BOUYG 35P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP29WZ9	BOUYG 35TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CJV8	BOUYG 35TS 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013077753	BOUYG 36C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZHA2	BOUYG 36C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA328Y2	BOUYG 36C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9J8F0	BOUYG 36P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17F96	BOUYG 36TPIOPENC	EUR	0,58	0,58	0,56	1012,40	2	0,56	1780				
Warrant	DE000CP17GC6	BOUYG 36TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP19DK2	BOUYG 36TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876993129	BOUYG 36TS 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3WW13	BOUYG 36TS 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013064827	BOUYG 37C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR	0,66	0,66	0,66			0,66					
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	0,69	0,69	0,69			0,69					
Warrant	NL0013077761	BOUYG 38C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZE13	BOUYG 38C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WEW0	BOUYG 38C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WYB2	BOUYG 38C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZE88	BOUYG 38P 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CY90D22	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ57GF3	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ58TM0	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ4ZUW8	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CY90DF5	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP19DM8	BOUYG 38TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA33GN2	BOUYG 38TS 1218Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC02FW8	BOUYG 39C 0319T	EUR											
Warrant	DE000UC01NZ7	BOUYG 39P 0319T	EUR											
Warrant	DE000CP29A14	BOUYG 39TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3YTU8	BOUYG 39TS 0319Z	EUR	0,89	0,89	0,89			0,89					
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	DE000CA00UQ5	BOUYG 40C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064835	BOUYG 40C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860073102	BOUYG 40C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30S18	BOUYG 40C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074966	BOUYG 40C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860073441	BOUYG 40C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR	0,59	0,59	0,58	1170,00	2	0,58	2000				
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7ZE96	BOUYG 40P 0319C	EUR											
Warrant	DE000CA0XXF8	BOUYG 40P 0319Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7B044	BOUYG 40TPIOPENC	EUR											
Warrant	DE000CQ7ZSM6	BOUYG 40TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860047791	BOUYG 40TPIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP29A22	BOUYG 40TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877050614	BOUYG 40TS 0319S	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	DE000CJ3YTV6	BOUYG 40TS 0319Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3WW21	BOUYG 40TS 1218Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA00UR3	BOUYG 41C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ982Y8	BOUYG 42C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00ZF5	BOUYG 42C 0319T	EUR											
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521376993	BOUYG 42C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC013P4	BOUYG 42P 0319T	EUR											
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA31560	BOUYG 42TS 1218Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3WQA0	BOUYG 43C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521377884	BOUYG 43P 1219S	EUR	2,88	2,88	2,88			2,88					
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	3,55	3,55	3,55			3,55					
Warrant	NL0012804843	BOUYG 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757022881	BOUYG 45C 0319S	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	0,02	0,02	0,02			0,02					
Warrant	LU1859745611	BOUYG 45C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493186230	BOUYG 45C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493186586	BOUYG 45C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493186826	BOUYG 45C 1222S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5BWV1	BOUYG 45TS 0319Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ4XBY9	BOUYG 46TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1521378262	BOUYG 49C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CV61795	BOUYG 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521379823	BOUYG 50C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1695104072	BOUYG 52C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4GPI5	BOUYG 52TPIOPENC	EUR											
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1695104239	BOUYG 54C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29XM3	BOUYG 54TPIOPENC	EUR											
Warrant	DE000CQ29XN1	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GNW3	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GU68	BOUYG 55TPIOPENC	EUR											
Warrant	LU1695104155	BOUYG 56C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695104403	BOUYG 56C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695104312	BOUYG 58C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493186313	BOUYG 60C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695104585	BOUYG 62C 1222S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1695104668	BOUYG 68C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CR2V157	BOUYG 25.TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000C25NZV1	BOUYG 20.5T.CIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000C25PAC9	BOUYG 22.8T.CIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5BR96	BOUYG 31.TL OPENZ	EUR											
Warrant	DE000UC07WZ5	BOUYG 32.5C 0119T	EUR											
Warrant	DE000UC07WY8	BOUYG 32.5C 0319T	EUR											
Warrant	DE000UC07X57	BOUYG 32.5P 0119T	EUR											
Warrant	DE000UC07X40	BOUYG 32.5P 0319T	EUR											
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CM4MVS6	BOUYG11.63T.CIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CK530X3	BOUYG13.65T.CIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CB6WB79	BOUYG20.53TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CB6V7P0	BOUYG22.81TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1358277033	BOUYG22.88TL OPENS	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
Warrant	DE000CR2UUY8	BOUYG25.15TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD9D1R4	BOUYG27.09TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CD98PG6	BOUYG27.39TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD9F8B1	BOUYG29.11TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789921639	BOUYG29.12TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CD9F9W5	BOUYG29.54TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XP60	BOUYG31.58TCIOPENZ	EUR											
Warrant	DE000CJ5DGB4	BOUYG34.64TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CJ3WJ51	BOUYG36.64TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA328F1	BOUYG38.09TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3W5D5	BOUYG38.65TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0ZL56	BOUYG40.66TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1817325555	BOUYG42.24TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CE8WKV3	BOUYG43.07TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CE8YFJ4	BOUYG44.45TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CV2D9V8	BOUYG47.07TS OPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CV2E757	BOUYG48.22TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CV2EXH5	BOUYG51.04TS OPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CV5YL09	BOUYG51.98TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1859717248	BP 4P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859716513	BP 5C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860064614	BP 5C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860064705	BP 5C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859716786	BP 5P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859717081	BP 5P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859716604	BP 6C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859716943	BP 6C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859717164	BP 6C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859716869	BP 6P 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CV2CSG1	BP 2.86TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CV2DZ50	BP 3.96TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3U877	BP 4.97TCIOPENZ	EUR											
Warrant	LU1859958875	BPOST 13.5TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CV2FC97	BRCLS 1.77TCIOPENZ	EUR											
Warrant	DE000CV2CSN7	BRCLS 1.31TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	2,15	2,15	2,01	10362,45	6	2,08	5035				
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR	15,29	15,29	14,42	450,00	2	14,42	30				
Warrant	DE000CJ5BYE5	BRENT 42TL 0119Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4J5W8	BRENT 44TL 0119C	EUR	0,45	0,45	0,43	704,00	2	0,45	1600				
Warrant	LU1877069713	BRENT 45TCIOPENS	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CJSDG06	BRENT 45TL 0119Z	EUR	0,38	0,42	0,38	3610,00	4	0,41	9000				
Warrant	DE000CJ5BM00	BRENT 45TL 0419Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877069986	BRENT 46TCIOPENS	EUR	7,52	7,52	7,52			7,52					
Warrant	LU1877070133	BRENT 47TCIOPENS	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1877113982	BRENT 48P 1220S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877115680	BRENT 48P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877070307	BRENT 48TCIOPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP284W4	BRENT 48TL 0119C	EUR	0,32	0,32	0,28	4171,52	4	0,28	13231				
Warrant	DE000CJ5A965	BRENT 48TL 0119Z	EUR	0,27	0,27	0,27	540,00	1	0,27	2000				
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR	4,07	4,47	4,07	7479,00	2	4,47	1800				
Warrant	LU1877114105	BRENT 50P 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877115847	BRENT 50P 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876871796	BRENT 50TCIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP4J5X6	BRENT 50TL 0119C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876871879	BRENT 51TCIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ5BN90	BRENT 51TL 0119Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BM18	BRENT 51TL 0419Z	EUR	0,23	0,23	0,18	620,00	3	0,18	3000				
Warrant	LU1877114360	BRENT 52P 1220S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877116068	BRENT 52P 1221S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1876871952	BRENT 52TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP27434	BRENT 52TL 0119C	EUR	0,12	0,12	0,11	300,00	1	0,11	2500				
Warrant	DE000CP278Q8	BRENT 52TL 0119C	EUR											
Warrant	LU1860133104	BRENT 53TCIOPENS	EUR											
Warrant	LU1877111937	BRENT 54P 0619S	EUR	0,95	0,95	0,95			0,95					



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
Warrant	LU1877121571	BRENT 54P 0919S	EUR	1,00	1,07	1,00	5000,00	1	1,07	5000				
Warrant	LU1877114527	BRENT 54P 1220S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1877116225	BRENT 54P 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1860133286	BRENT 54TCIOPENS	EUR											
Warrant	DE000CP284X2	BRENT 54TL 0119C	EUR											
Warrant	DE000CJ3W9B1	BRENT 54TL 0119Z	EUR	0,06	0,06	0,01	1430,00	3	0,01	35000				
Warrant	NL001306732S	BRENT 55P 0119B	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0013067259	BRENT 55P 0419B	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ5BNJ7	BRENT 55P 0419Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860133369	BRENT 55TCIOPENS	EUR											
Warrant	LU1877117546	BRENT 56P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877112075	BRENT 56P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877121811	BRENT 56P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876872091	BRENT 56TCIOPENS	EUR											
Warrant	DE000CP27TX4	BRENT 56TL 0119C	EUR											
Warrant	LU1876872174	BRENT 57TCIOPENS	EUR											
Warrant	DE000CJ5A973	BRENT 57TL 0119Z	EUR											
Warrant	DE000CJ5BM26	BRENT 57TL 0419Z	EUR											
Warrant	NL0013067283	BRENT 58C 0119B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1877116571	BRENT 58C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013067218	BRENT 58C 0419B	EUR	3,77	3,77	3,49	565,50	1	3,49	150				
Warrant	LU1877111884	BRENT 58C 0619S	EUR	0,89	0,89	0,78	4890,62	4	0,82	5918				
Warrant	LU1877118940	BRENT 58C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013067333	BRENT 58P 0119B	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1877117892	BRENT 58P 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013067267	BRENT 58P 0419B	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1877112158	BRENT 58P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877122116	BRENT 58P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU1876872257	BRENT 58TCIOPENS	EUR											
Warrant	DE000CP27442	BRENT 58TL 0119C	EUR											
Warrant	DE000CP278R6	BRENT 58TL 0119C	EUR											
Warrant	DE000CP4J9X8	BRENT 58TS 0119C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877070562	BRENT 59TCIOPENS	EUR											
Warrant	NL0013067291	BRENT 60C 0119B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1877116738	BRENT 60C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013067226	BRENT 60C 0419B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1877111267	BRENT 60C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877119245	BRENT 60C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013067341	BRENT 60P 0119B	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1877118197	BRENT 60P 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013062433	BRENT 60P 0419B	EUR	7,57	7,70	7,38	5702,50	2	7,38	750				
Warrant	DE000CJ5BNKS	BRENT 60P 0419Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877112232	BRENT 60P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1877122462	BRENT 60P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1877070729	BRENT 60TCIOPENS	EUR											
Warrant	DE000CP4J5Y4	BRENT 60TS 0119C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DFX0	BRENT 60TS 0119Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877071024	BRENT 61TCIOPENS	EUR											
Warrant	LU1877116902	BRENT 62C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877111341	BRENT 62C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877119674	BRENT 62C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877118353	BRENT 62P 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1877112315	BRENT 62P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877122892	BRENT 62P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 1222S	EUR											
Warrant	LU1877071370	BRENT 62TPIOPENS	EUR											
Warrant	DE000CP4J2G8	BRENT 62TS 0119C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013067309	BRENT 63C 0119B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013067234	BRENT 63C 0419B	EUR	2,04	2,07	2,04	306,00	1	2,07	150				
Warrant	NL0013062458	BRENT 63P 0119B	EUR	8,30	8,30	8,30			8,30					
Warrant	NL0013067275	BRENT 63P 0419B	EUR	9,20	9,20	9,20			9,20					
Warrant	LU1877071537	BRENT 63TPIOPENS	EUR	7,83	9,41	7,83	2649,00	3	8,82	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	LU1876872927	BRENT 63TPIOPENS	EUR											
Warrant	DE000CJ5CYD5	BRENT 63TS 0119Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877117116	BRENT 64C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877111424	BRENT 64C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877118601	BRENT 64P 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1877112588	BRENT 64P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1877123270	BRENT 64P 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1876873149	BRENT 64TPIOPENS	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CP284Y0	BRENT 64TS 0119C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013067317	BRENT 65C 0119B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013067242	BRENT 65C 0419B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5BNG3	BRENT 65C 0419Z	EUR	0,16	0,16	0,13	274,55	3	0,14	1955				
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013062466	BRENT 65P 0119B	EUR											
Warrant	NL0012952931	BRENT 65P 0419B	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1876873495	BRENT 65TPIOPENS	EUR	10,84	10,84	10,84			10,84					
Warrant	LU1877117389	BRENT 66C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877111697	BRENT 66C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877120250	BRENT 66C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756982309	BRENT 66P 0319S	EUR											
Warrant	LU1877112745	BRENT 66P 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1877123510	BRENT 66P 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	LU1876873651	BRENT 66TPIOPENS	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000CP28UH3	BRENT 66TS 0119C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5BPA1	BRENT 66TS 0119Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5BN74	BRENT 66TS 0419Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876873818	BRENT 67TPIOPENS	EUR	12,59	12,59	12,59			12,59					
Warrant	NL0013062441	BRENT 68C 0119B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062425	BRENT 68C 0419B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1877111770	BRENT 68C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877120508	BRENT 68C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013076649	BRENT 68P 0119B	EUR											
Warrant	LU1756982564	BRENT 68P 0319S	EUR	2,52	2,59	2,52	15330,00	2	2,59	6000				
Warrant	NL0012954309	BRENT 68P 0419B	EUR	12,62	12,62	12,62			12,62					
Warrant	LU1817363135	BRENT 68P 0619S	EUR											
Warrant	LU1877123866	BRENT 68P 0919S	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	13,58	13,58	13,58			13,58					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU1876874030	BRENT 68TPIOPENS	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000CP28UJ9	BRENT 68TS 0119C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860121869	BRENT 69TPIOPENS	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000CJ5BJ13	BRENT 69TS 0119Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013076631	BRENT 70C 0119B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012952873	BRENT 70C 0419B	EUR	0,88	0,92	0,88	132,00	1	0,92	150				
Warrant	DE000CJ5BNH1	BRENT 70C 0419Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877111853	BRENT 70C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877120847	BRENT 70C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013076474	BRENT 70P 0119B	EUR											
Warrant	LU1756982721	BRENT 70P 0319S	EUR											
Warrant	NL0012952949	BRENT 70P 0419B	EUR											
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CJ3UUV0	BRENT 70P 1019Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860122081	BRENT 70TPIOPENS	EUR	15,18	15,18	15,18			15,18					
Warrant	DE000CP27854	BRENT 70TS 0119C	EUR											
Warrant	DE000CP27459	BRENT 70TS 0119Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860036083	BRENT 71TPIOPENS	EUR	16,05	16,05	16,05			16,05					
Warrant	LU1877121142	BRENT 72C 0919S	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	LU1756983026	BRENT 72P 0319S	EUR											
Warrant	LU1817363218	BRENT 72P 0619S	EUR											
Warrant	LU1860036166	BRENT 72TPIOPENS	EUR	16,92	16,92	16,92				16,92				
Warrant	DE000CP272F8	BRENT 72TS 0119C	EUR	0,79	0,79	0,79				0,79				
Warrant	DE000CJ5A981	BRENT 72TS 0119Z	EUR	0,80	0,80	0,80				0,80				
Warrant	DE000CJ5BM34	BRENT 72TS 0419Z	EUR	0,77	0,77	0,77				0,77				
Warrant	NL0013076458	BRENT 73C 0119B	EUR	0,06	0,06	0,06				0,06				
Warrant	NL0012952881	BRENT 73C 0419B	EUR	0,67	0,67	0,65	335,00	2	0,65	500				
Warrant	NL0012952774	BRENT 73C 1019B	EUR	1,92	1,92	1,92				1,92				
Warrant	NL0013076656	BRENT 73P 0119B	EUR											
Warrant	NL0012952956	BRENT 73P 0419B	EUR											
Warrant	NL0012954275	BRENT 73P 1019B	EUR	16,97	16,97	16,97				16,97				
Warrant	LU1877113040	BRENT 74C 1220S	EUR	0,56	0,56	0,56				0,56				
Warrant	LU1756983372	BRENT 74P 0319S	EUR											
Warrant	LU1817363309	BRENT 74P 0619S	EUR											
Warrant	LU1859960939	BRENT 74TPIOPENS	EUR	18,64	18,64	18,64				18,64				
Warrant	DE000CP27731	BRENT 74TS 0119C	EUR	0,88	0,88	0,88				0,88				
Warrant	NL0013076466	BRENT 75C 0119B	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0012952899	BRENT 75C 0419B	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0012954234	BRENT 75C 1019B	EUR	1,65	1,65	1,65				1,65				
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,13	0,13	0,13				0,13				
Warrant	NL0013070220	BRENT 75P 0119B	EUR											
Warrant	NL0012952964	BRENT 75P 0419B	EUR											
Warrant	DE000CA326V6	BRENT 75P 0419Z	EUR	1,81	1,81	1,81				1,81				
Warrant	NL0012952840	BRENT 75P 1019B	EUR	18,41	18,41	18,41				18,41				
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	1,83	1,83	1,83				1,83				
Warrant	LU1859961077	BRENT 75TPIOPENS	EUR	19,52	19,52	19,52				19,52				
Warrant	DE000CJ3YL06	BRENT 75TS 0119Z	EUR	0,93	0,93	0,93				0,93				
Warrant	LU1756979933	BRENT 76C 0319S	EUR											
Warrant	LU1877113396	BRENT 76C 1220S	EUR	0,49	0,49	0,49				0,49				
Warrant	LU1877114873	BRENT 76C 1221S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1817363481	BRENT 76P 0619S	EUR											
Warrant	LU1859961150	BRENT 76TPIOPENS	EUR	20,39	20,39	20,39				20,39				
Warrant	DE000CP27749	BRENT 76TS 0119C	EUR	0,97	0,97	0,97				0,97				
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR	21,27	21,27	21,27				21,27				
Warrant	NL0013070212	BRENT 78C 0119B	EUR	0,00	0,00	0,00				0,00				
Warrant	LU1756980279	BRENT 78C 0319S	EUR											
Warrant	NL0012952907	BRENT 78C 0419B	EUR	0,38	0,38	0,38				0,38				
Warrant	NL0012952782	BRENT 78C 1019B	EUR	1,31	1,31	1,31				1,31				
Warrant	LU1877113552	BRENT 78C 1220S	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1877115094	BRENT 78C 1221S	EUR	0,59	0,59	0,59				0,59				
Warrant	LU1877124161	BRENT 78C 1222S	EUR	0,88	0,88	0,88				0,88				
Warrant	NL0012964332	BRENT 78P 0119B	EUR											
Warrant	NL0012952972	BRENT 78P 0419B	EUR											
Warrant	NL0012954283	BRENT 78P 1019B	EUR											
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR	22,14	22,14	22,14				22,14				
Warrant	DE000CP27756	BRENT 78TS 0119C	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CJ3XYK1	BRENT 78TS 0119Z	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CJ5BM42	BRENT 78TS 0419Z	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR	23,01	23,01	23,01				23,01				
Warrant	NL0012964282	BRENT 80C 0119B	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1756980436	BRENT 80C 0319S	EUR											
Warrant	NL0012952915	BRENT 80C 0419B	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR	0,02	0,02	0,02	140,00	1	0,02	7000				
Warrant	NL0012954242	BRENT 80C 1019B	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1877115250	BRENT 80C 1221S	EUR	0,53	0,53	0,53				0,53				
Warrant	LU1877124591	BRENT 80C 1222S	EUR	0,82	0,82	0,82				0,82				
Warrant	NL0012964340	BRENT 80P 0119B	EUR											
Warrant	NL0012952980	BRENT 80P 0419B	EUR											
Warrant	DE000CJ3VEB6	BRENT 80P 0419Z	EUR	2,23	2,23	2,23				2,23				
Warrant	NL0012952857	BRENT 80P 1019B	EUR											
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR	23,89	23,89	23,89				23,89				
Warrant	DE000CP27764	BRENT 80TS 0119C	EUR	1,14	1,14	1,14				1,14				
Warrant	DE000CJ3W9C9	BRENT 81TS 0119Z	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1756980600	BRENT 82C 0319S	EUR											
Warrant	LU1817362756	BRENT 82C 0619S	EUR											
Warrant	LU1877115417	BRENT 82C 1221S	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	LU1841060277	BRENT 82TPIOPENS	EUR	25,36	25,36	25,36			25,36					
Warrant	NL0012964290	BRENT 83C 0119B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012952923	BRENT 83C 0419B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012964357	BRENT 83P 0119B	EUR											
Warrant	NL0012954317	BRENT 83P 0419B	EUR											
Warrant	NL0012952865	BRENT 83P 1019B	EUR											
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR	26,43	26,43	26,43			26,43					
Warrant	LU1756980865	BRENT 84C 0319S	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR											
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR	27,30	27,30	27,30			27,30					
Warrant	DE000CP27772	BRENT 84TS 0119C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3V008	BRENT 84TS 0119Z	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012964308	BRENT 85C 0119B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961312	BRENT 85C 0419B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR	0,02	0,02	0,01	140,00	1	0,01	7000				
Warrant	NL0012954259	BRENT 85C 1019B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012964365	BRENT 85P 0119B	EUR											
Warrant	NL0012961320	BRENT 85P 0419B	EUR											
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	29,00	29,00	29,00			29,00					
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR											
Warrant	DE000CJ3V016	BRENT 87TS 0119Z	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012964316	BRENT 88C 0119B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1756981244	BRENT 88C 0319S	EUR											
Warrant	NL0012954291	BRENT 88C 0419B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817363051	BRENT 88C 0619S	EUR											
Warrant	NL0012952808	BRENT 88C 1019B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012964274	BRENT 88P 0419B	EUR											
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	NL0012964324	BRENT 90C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756981590	BRENT 90C 0319S	EUR											
Warrant	NL0012964258	BRENT 90C 0419B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3U7F8	BRENT 90C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3U0Q0	BRENT 90TS 0119Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	NL0012964266	BRENT 93C 0419B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VH47	BRENT 93TS 0119Z	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1756981913	BRENT 94C 0319S	EUR											
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	DE000CJ3VH89	BRENT 95C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0R8	BRENT 96TS 0119Z	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1756982135	BRENT 98C 0319S	EUR											
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1817364372	BRENT 98C 1220S	EUR											
Warrant	DE000CJ3VH54	BRENT 99TS 0119Z	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1817363721	BRENT 100C 1219S	EUR											
Warrant	LU1817364455	BRENT 102C 1220S	EUR											
Warrant	LU1817364968	BRENT 102C 1221S	EUR											
Warrant	DE000CJ3U7R3	BRENT 102TS 0119Z	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365007	BRENT 106C 1221S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	DE000CJ3VH62	BRENT 108TS 0119Z	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1817365775	BRENT 110C 1222S	EUR											
Warrant	LU1817365189	BRENT 112C 1221S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CE8Y493	BRENT 36.TL OPENZ	EUR	16,03	16,03	16,03			16,03					
Warrant	DE000CE8Y4A8	BRENT 38.TL OPENZ	EUR	14,27	14,27	14,27	856,20	1	14,27	60				
Warrant	DE000CV2DP86	BRENT 58.TL OPENZ	EUR											
Warrant	DE000CJ3VFN8	BRENT 102.TS OPENZ	EUR	42,29	42,29	42,29			42,29					
Warrant	DE000CJ3VLX5	BRENT 107.TS OPENZ	EUR	46,69	46,69	46,69			46,69					
Warrant	DE000CN83UE0	BRENT 36.5T.CIOPENZ	EUR	1,62	1,62	1,62			1,62					



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	LU1416241567	BRENT 37.8TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CD212R9	BRENT 44.5TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876872844	BRENT 50.4TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876873222	BRENT 52.5TL OPENS	EUR											
Warrant	LU1876873735	BRENT 54.6TL OPENS	EUR											
Warrant	DE000CJ5DFY8	BRENT 58.7TS OPENZ	EUR	4,51	4,51	4,28	3486,00	4	4,28	800				
Warrant	LU1877086055	BRENT 58.8TL OPENS	EUR											
Warrant	DE000CJ5DA85	BRENT 60.2TS OPENZ	EUR	5,00	6,02	5,00	1476,60	3	5,58	270				
Warrant	LU1877086212	BRENT 60.9TL OPENS	EUR											
Warrant	DE000CJ5DA93	BRENT 62.2TS OPENZ	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1877086485	BRENT 62.7TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1876875193	BRENT 64.6TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1876875516	BRENT 66.5TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1860124533	BRENT 68.4TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1860124707	BRENT 70.3TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3YGS9	BRENT 72.2TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3YGT7	BRENT 74.2TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ3V198	BRENT 85.1TS OPENZ	EUR	27,44	27,44	27,44			27,44					
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ3VSM3	BRENT 85.7TPIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CA0XNB8	BRENT 87.6TS OPENZ	EUR	29,64	29,64	29,64			29,64					
Warrant	DE000CA0YX61	BRENT 94.5TPIOPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ3VDS2	BRENT102.1TPIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3VGH8	BRENT104.5TS OPENZ	EUR	44,49	44,49	44,49			44,49					
Warrant	DE000CJ3VGP1	BRENT104.7TPIOPENZ	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ3VL41	BRENT107.2TPIOPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CM92KB0	BRENT136.3TPIOPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CD08VA4	BRENT24.95TL OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CD08V59	BRENT25.97TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CD08VB2	BRENT26.94TL OPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CD08V67	BRENT28.03TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD07SY2	BRENT28.99TL OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CD075Q8	BRENT30.08TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CD07P25	BRENT31.06TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD075P0	BRENT32.24TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CN83B18	BRENT33.11TL OPENZ	EUR	1,89	1,89	1,86	7689,30	2	1,86	4070				
Warrant	DE000CD07P90	BRENT34.14TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CD07P33	BRENT34.97TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CN83B00	BRENT37.11TL OPENZ	EUR	1,55	1,55	1,51	155,00	1	1,51	100				
Warrant	DE000CD07PA8	BRENT38.29TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD07PA1	BRENT39.04TL OPENZ	EUR	1,27	1,34	1,27	7620,00	1	1,34	6000				
Warrant	DE000CE8Y4B6	BRENT40.02TL OPENZ	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000CD08V75	BRENT40.63TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD08VC0	BRENT41.11TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CE8Y4C4	BRENT42.01TL OPENZ	EUR	10,82	10,82	10,75	216,40	1	10,75	20				
Warrant	DE000CD0ACU6	BRENT42.58TCIOPENZ	EUR	1,17	1,17	1,00	16062,66	9	1,09	14912				
Warrant	DE000CD202T6	BRENT43.07TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE8Y4D2	BRENT44.06TL OPENZ	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CV60T49	BRENT44.74TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CD212T5	BRENT45.32TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5DFU6	BRENT46.03TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2BFH8	BRENT46.05TL OPENZ	EUR	7,30	7,30	6,57	693,50	2	7,20	100				
Warrant	DE000CE8ZDV1	BRENT47.53TCIOPENZ	EUR	0,63	0,67	0,63	756,00	1	0,67	1200				
Warrant	DE000CV2BFJ4	BRENT48.06TL OPENZ	EUR	5,37	5,72	5,37	1109,00	2	5,44	200				
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CV2BV98	BRENT50.07TCIOPENZ	EUR	0,46	0,46	0,45	460,00	1	0,45	1000				
Warrant	DE000CV2BW97	BRENT50.54TL OPENZ	EUR	2,77	3,26	2,77	565,00	2	3,26	200				
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	0,80	0,80	0,70	700,00	1	0,70	1000				
Warrant	LU1876873065	BRENT51.45TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV2CVF7	BRENT52.61TCIOPENZ	EUR	0,25	0,25	0,23	50,00	1	0,23	200				
Warrant	DE000CV2CNE7	BRENT53.01TL OPENZ	EUR	1,99	1,99	0,25	1697,20	8	1,07	2680				
Warrant	LU1876873578	BRENT53.55TL OPENS	EUR											
Warrant	DE000CV2DPE0	BRENT55.13TCIOPENZ	EUR											
Warrant	DE000CV2DP78	BRENT55.52TL OPENZ	EUR											
Warrant	LU1876873909	BRENT55.65TL OPENS	EUR											
Warrant	DE000CV2DPF7	BRENT57.69TCIOPENZ	EUR											
Warrant	DE000CJ5DFV4	BRENT58.82TPIOPENZ	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	LU1877086139	BRENT59.85TL OPENS	EUR											
Warrant	LU1612636560	BRENT59.85TL OPENS	EUR											
Warrant	DE000CJ5DBG4	BRENT60.32TPIOPENZ	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1877086303	BRENT61.75TS OPENS	EUR											
Warrant	DE000CJ5DBH2	BRENT62.32TPIOPENZ	EUR	0,82	0,85	0,82	4939,68	1	0,85	6024				
Warrant	LU1877086568	BRENT63.65TS OPENS	EUR	1,22	1,22	1,22								
Warrant	DE000CJ5BN58	BRENT64.19TS OPENZ	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CJ5BN82	BRENT64.32TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876875359	BRENT65.55TS OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5BJV0	BRENT66.17TS OPENZ	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CJ5BJX6	BRENT66.29TPIOPENZ	EUR	1,24	1,24	1,21	2002,60	1	1,21	1615				
Warrant	LU1876875789	BRENT67.45TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ5BJW8	BRENT68.17TS OPENZ	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000CJ5BCH4	BRENT68.28TPIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1860124616	BRENT69.35TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ3YSR6	BRENT70.17TS OPENZ	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CJ3YT88	BRENT70.23TPIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860124889	BRENT71.25TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3YP85	BRENT72.16TS OPENZ	EUR	16,08	16,08	16,08			16,08					
Warrant	DE000CJ3YK26	BRENT74.14TS OPENZ	EUR	17,82	17,82	17,82			17,82					
Warrant	DE000CJ3X343	BRENT76.13TS OPENZ	EUR	19,57	19,57	19,57			19,57					
Warrant	DE000CJ3X384	BRENT76.16TPIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3XY02	BRENT78.12TS OPENZ	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000CJ3W9D7	BRENT78.36TPIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3W899	BRENT80.12TS OPENZ	EUR	23,06	23,06	23,06			23,06					
Warrant	DE000CJ3W9E5	BRENT80.86TPIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ3WUP0	BRENT82.61TS OPENZ	EUR	25,25	25,25	25,25			25,25					
Warrant	LU1841061754	BRENT82.65TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3WDK7	BRENT83.26TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1841061911	BRENT84.55TS OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3VGN6	BRENT88.14TPIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ3XY10	BRENT89.58TS OPENZ	EUR	31,37	31,37	31,37			31,37					
Warrant	DE000CR2VD80	BRENT90.56TPIOPENZ	EUR	3,33	3,38	3,33	3345,00	2	3,38	1000				
Warrant	DE000CA0YE49	BRENT91.57TS OPENZ	EUR	33,12	33,12	33,12			33,12					
Warrant	DE000CJ3XY54	BRENT92.27TPIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CA0YI85	BRENT95.58TS OPENZ	EUR	36,63	36,63	36,63			36,63					
Warrant	DE000CJ3U802	BRENT98.47TPIOPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ3U976	BRENT99.58TS OPENZ	EUR	40,15	40,15	40,15			40,15					
Warrant	DE000CJ3WWM3	BSANT 2.5TICIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2CS43	BSANT 3.5TICIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV5ZNN2	BUND 125.3TL OPENZ	EUR	38,18	38,18	38,18			38,18					
Warrant	DE000CK52XE5	BUND 129.3TL OPENZ	EUR	34,14	34,14	34,14			34,14					
Warrant	DE000CZ8V6R5	BUND 133.9TL OPENZ	EUR	29,58	29,58	29,58			29,58					
Warrant	DE000CR2S998	BUND 139.9TL OPENZ	EUR	23,54	23,54	23,54			23,54					
Warrant	DE000CE4UXJ4	BUND 143.8TL OPENZ	EUR	19,60	19,60	19,60			19,60					
Warrant	DE000CR2S9B1	BUND 146.5TL OPENZ	EUR	16,92	16,92	16,92			16,92					
Warrant	DE000CR5UWF6	BUND 148.7TL OPENZ	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000CD07RK3	BUND 151.2TL OPENZ	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CD07RL1	BUND 153.4TL OPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CD07RM9	BUND 155.6TL OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CA0ZK65	BUND 158.6TL OPENZ	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CE4UXX2	BUND 163.9TS OPENZ	EUR											
Warrant	DE000CE4UXL0	BUND 166.2TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CE8ZGD2	BUND 168.7TS OPENZ	EUR	5,48	5,52	5,31	13375,40	7	5,41	2470				
Warrant	DE000CE8ZGE0	BUND 171.1TS OPENZ	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CV2BFL0	BUND 173.5TS OPENZ	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000CV5YVQ1	BUND 177.4TS OPENZ	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CV5YVR9	BUND 181.3TS OPENZ	EUR	18,01	18,01	18,01			18,01					
Warrant	DE000CV621V1	BUND 185.2TS OPENZ	EUR	21,94	21,94	21,94			21,94					
Warrant	DE000CA0ZK73	BUND 189.2TS OPENZ	EUR	25,89	25,89	25,89			25,89					
Warrant	DE000CJ3YVP4	BUND 193.1TS OPENZ	EUR	29,81	29,81	29,81			29,81					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859747401	BVI 18P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859747823	BVI 18P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859748631	BVI 18P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859747237	BVI 20C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859747666	BVI 20C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859748128	BVI 20C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860073870	BVI 20P 0319S	EUR	1,56	1,56	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	LU1860073797	BVI 22C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CR2TOC7	BVI 16.3TCIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CD9EC99	BVI 12.88TCIOPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CD078J1	BVI 14.05TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CR2TH37	BVI 15.23TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CD9FTC8	BVI 17.33TCIOPENZ	EUR											
Warrant	DE000CJ3VZN6	BYDC 33.33TCIOPENZ	EUR	1,13	1,14	1,13			1,14					
Warrant	DE000CA33RZ3	BYDC 38.27TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3UL75	BYDC 43.67TCIOPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	42,85	42,85	42,85			42,85					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	39,71	39,71	39,71			39,71					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	36,57	36,57	36,57			36,57					
Warrant	DE000CM4HGM0	CAC40 1977TCIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	35,50	35,50	35,50			35,50					
Warrant	DE000CM4HGL2	CAC40 2118TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	FR0010718676	CAC40 2217TL OPENS	EUR	32,92	32,92	32,92			32,92					
Warrant	DE000CM4NQL9	CAC40 2264TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	FR0010718668	CAC40 2322TL OPENS	EUR											
Warrant	DE000CM952M0	CAC40 2371TL OPENZ	EUR	22,96	22,96	22,96			22,96					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	30,37	30,37	30,37			30,37					
Warrant	DE000CM4NQPO	CAC40 2471TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	29,16	29,16	29,16			29,16					
Warrant	DE000CK4ZST4	CAC40 2619TL OPENZ	EUR	20,48	20,48	20,48			20,48					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	28,17	28,17	27,95	7042,50	1	27,95	250				
Warrant	DE000CK4ZSV0	CAC40 2738TL OPENZ	EUR	19,29	19,29	19,29			19,29					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	25,22	25,22	25,22			25,22					
Warrant	DE000CK535Z7	CAC40 2857TL OPENZ	EUR	18,10	18,10	18,10			18,10					
Warrant	DE000CK53B90	CAC40 2871TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CK53LM1	CAC40 2977TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CK53QQ1	CAC40 2977TL OPENZ	EUR	17,00	17,00	16,90	782,00	1	16,90	46				
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876951127	CAC40 3000P 1222S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000HV1GUW2	CAC40 3019TL OPENT	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000HV1GUX0	CAC40 3044TL OPENT	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000HV1GUY8	CAC40 3074TL OPENT	EUR	16,33	16,33	16,33			16,33					
Warrant	DE000CK9N9H1	CAC40 3096TL OPENZ	EUR	15,71	15,71	15,71			15,71					
Warrant	DE000HV1GUZ5	CAC40 3099TL OPENT	EUR	16,05	16,05	16,05			16,05					
Warrant	DE000CK9N9V2	CAC40 3101TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000HV1GU03	CAC40 3129TL OPENT	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000HV1GU11	CAC40 3154TL OPENT	EUR	15,50	15,50	15,50			15,50					
Warrant	DE000CK9N9J7	CAC40 3155TL OPENZ	EUR	15,13	15,13	15,13			15,13					
Warrant	DE000CK9N9W0	CAC40 3171TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV1GU29	CAC40 3184TL OPENT	EUR	15,22	15,22	15,22			15,22					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	19,65	19,65	19,65			19,65					
Warrant	DE000HV1GU37	CAC40 3209TL OPENT	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000HV1GU45	CAC40 3239TL OPENT	EUR	14,67	14,67	14,67			14,67					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000HV1GU52	CAC40 3264TL OPENT	EUR	14,40	14,40	14,40			14,40					
Warrant	DE000CK9NC36	CAC40 3270TL OPENZ	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000CK9NHN5	CAC40 3277TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV1GU60	CAC40 3294TL OPENT	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000CK9QHJ6	CAC40 3317TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000HV1GU78	CAC40 3319TL OPENT	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000CK9QE07	CAC40 3324TL OPENZ	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000HV1GU86	CAC40 3349TL OPENT	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CK9QE15	CAC40 3383TL OPENZ	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000HV034N9	CAC40 3384TL OPENT	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CK9QHK4	CAC40 3390TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1477243064	CAC40 3400P 1221S	EUR											
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000HV1GU94	CAC40 3404TL OPENT	EUR	13,02	13,02	13,02			13,02					
Warrant	DE000HV1HPT6	CAC40 3429TL OPENT	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000CK9QHL2	CAC40 3434TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CK9QJ77	CAC40 3440TL OPENZ	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000HV02D84	CAC40 3444TL OPENT	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000HV1GEY2	CAC40 3464TL OPENT	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CK9S7A5	CAC40 3465TL OPENZ	EUR	12,03	12,03	12,03			12,03					



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	DE000HV1GEZ9	CAC40 3489TL OPENT	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000CK9QNW7	CAC40 3491TL OPENZ	EUR	11,52	11,78	11,52	345,60	1	11,78	30				
Warrant	LU1251352859	CAC40 3500C 1219S	EUR											
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3XLK8	CAC40 3500TL 1218Z	EUR											
Warrant	DE000HV1X5Y6	CAC40 3503TL OPENT	EUR	11,61	11,61	11,61			11,61					
Warrant	DE000HV0XCB1	CAC40 3509TL OPENT	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CZ5L996	CAC40 3528TL OPENZ	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000HV1S9S7	CAC40 3529TL OPENT	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000HV1X569	CAC40 3529TL OPENT	EUR	11,35	11,35	11,35			11,35					
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR											
Warrant	DE000CK9QQB4	CAC40 3537TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000HV1GE03	CAC40 3544TL OPENT	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000HV1NNH4	CAC40 3556TL OPENT	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CZ5L9A0	CAC40 3562TL OPENZ	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000HV0XCD7	CAC40 3569TL OPENT	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000HV1NHP9	CAC40 3583TL OPENT	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000HV1PZK7	CAC40 3584TL OPENT	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CZ5LAF1	CAC40 3594TCIOPENZ	EUR	1,14	1,14	1,14	319,20	1	1,14	280				
Warrant	DE000CZ5L9B8	CAC40 3597TL OPENZ	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000HV1GE11	CAC40 3599TL OPENT	EUR	11,05	11,05	11,05			11,05					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	LU1298953149	CAC40 3600TCIOPENS	EUR											
Warrant	DE000CJ3XLL6	CAC40 3600TL 1218Z	EUR											
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	15,73	15,73	15,73			15,73					
Warrant	DE000HV1NHQ7	CAC40 3610TL OPENT	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000HV02EA4	CAC40 3619TL OPENT	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CZ5MU94	CAC40 3624TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CZ5MPW2	CAC40 3629TL OPENZ	EUR	10,40	10,40	10,40			10,40					
Warrant	DE000HV1NHR5	CAC40 3637TL OPENT	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000HV0V3P2	CAC40 3639TL OPENT	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000HV1K459	CAC40 3654TL OPENT	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CZ5MPX0	CAC40 3663TL OPENZ	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000HV1NHS3	CAC40 3664TL OPENT	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000HV0V3Q0	CAC40 3669TL OPENT	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000HV1M604	CAC40 3684TL OPENT	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000HV1NHT1	CAC40 3691TL OPENT	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CZ5MUB6	CAC40 3692TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CZ5MVG3	CAC40 3693TL OPENZ	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000HV0V3R8	CAC40 3699TL OPENT	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CP4JMN9	CAC40 3700P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3XLM4	CAC40 3700TL 1218Z	EUR											
Warrant	DE000HV1NHU9	CAC40 3718TL OPENT	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000HV1TBP9	CAC40 3724TL OPENT	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CZ5N2F2	CAC40 3726TL OPENZ	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000HV02EB2	CAC40 3729TL OPENT	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000HV1S9T5	CAC40 3744TL OPENT	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000HV1XVE3	CAC40 3745TL OPENT	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000HV1NHV7	CAC40 3746TL OPENT	EUR	9,19	9,19	9,19			9,19					
Warrant	LU1357386546	CAC40 3750C 1220S	EUR											
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	LU1357387437	CAC40 3750P 1220S	EUR											
Warrant	DE000CP4JYV6	CAC40 3750TCIOPENC	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CP4J680	CAC40 3750TL 0319C	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CJ5DLZ3	CAC40 3750TL 0319Z	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000HV02ECO	CAC40 3759TL OPENT	EUR	9,45	9,45	9,45			9,45					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000CZ5N2G0	CAC40 3761TL OPENZ	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CZ5N570	CAC40 3766TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000HV1NHW5	CAC40 3773TL OPENT	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000HV1M1Z5	CAC40 3774TL OPENT	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000HV02ED8	CAC40 3789TL OPENT	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CZ5N2H8	CAC40 3795TL OPENZ	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CQ58WF8	CAC40 3800P 0319C	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	DE000CP18BW3	CAC40 3800P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06HF0	CAC40 3800SWT0219T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000UC06F57	CAC40 3800SWT0319T	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CXORKE3	CAC40 3800TCIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CYOGD42	CAC40 3800TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4J6M7	CAC40 3800TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4JKR4	CAC40 3800TCIOPENC	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CP4JHY6	CAC40 3800TL 0319C	EUR	8,90	8,90	8,62	7941,00	4	8,62	900				
Warrant	DE000CP4JHP4	CAC40 3800TL 1218C	EUR											
Warrant	DE000CJ3W7G4	CAC40 3800TL 1218Z	EUR											
Warrant	DE000HV1NHX3	CAC40 3800TL OPENT	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CZ5N588	CAC40 3801TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV1MU47	CAC40 3804TL OPENT	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000HV02EE6	CAC40 3819TL OPENT	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CR2UB48	CAC40 3823TL OPENZ	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000HV1NHY1	CAC40 3827TL OPENT	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000HV1PWH0	CAC40 3829TL OPENT	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CR2UBF7	CAC40 3833TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000HV1GVA6	CAC40 3844TL OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CP295B4	CAC40 3850TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP293V7	CAC40 3850TCIOPENC	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CP290R1	CAC40 3850TL 0319C	EUR	8,15	8,15	8,12	1222,50	1	8,12	150				
Warrant	DE000CP290E9	CAC40 3850TL 1218C	EUR											
Warrant	DE000CJ3XLN2	CAC40 3850TL 1218Z	EUR											
Warrant	DE000HV1NHZ8	CAC40 3854TL OPENT	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CR2UB55	CAC40 3856TL OPENZ	EUR	8,40	8,40	8,12	420,84	2	8,14	51				
Warrant	DE000HV1SX97	CAC40 3859TL OPENT	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CX0S2D1	CAC40 3860TCIOPENC	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CD20310	CAC40 3867TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV1GVB4	CAC40 3874TL OPENT	EUR	8,32	8,32	8,32			8,32					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000HV1NH01	CAC40 3881TL OPENT	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000HV1SWB7	CAC40 3884TL OPENT	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CR2UB63	CAC40 3888TL OPENZ	EUR	7,97	7,97	7,81	994,00	2	7,81	125				
Warrant	DE000CR2UBH3	CAC40 3899TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000HV1GVC2	CAC40 3899TL OPENT	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CP28WG1	CAC40 3900P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CZM3	CAC40 3900SWT0319Z	EUR	6,89	7,04	6,89			7,04					
Warrant	DE000CYOG3X0	CAC40 3900TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4J5Z1	CAC40 3900TCIOPENC	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CP290S9	CAC40 3900TL 0319C	EUR	7,74	7,95	7,34	14488,42	5	7,62	1838				
Warrant	DE000CP290F6	CAC40 3900TL 1218C	EUR											
Warrant	DE000CJ3W7F6	CAC40 3900TL 1218Z	EUR											
Warrant	DE000HV1NH19	CAC40 3908TL OPENT	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000HV1PPU7	CAC40 3914TL OPENT	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CD0A871	CAC40 3918TL OPENZ	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000HV1GVD0	CAC40 3929TL OPENT	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CD20302	CAC40 3930TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV1NH27	CAC40 3935TL OPENT	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000HV1SSN0	CAC40 3939TL OPENT	EUR	7,65	7,65	7,65			7,65					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	LU1757105074	CAC40 3950P 0319S	EUR											
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013249402	CAC40 3950P 0919B	EUR	0,69	0,69	0,65	4100,00	2	0,69	6000				
Warrant	DE000CP17898	CAC40 3950TCIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP18AP9	CAC40 3950TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28KA9	CAC40 3950TL 0319C	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP176V4	CAC40 3950TL 1218C	EUR											
Warrant	DE000CJ3XLP7	CAC40 3950TL 1218Z	EUR											
Warrant	DE000CD0A889	CAC40 3950TL OPENZ	EUR	7,00	7,20	7,00	980,00	1	7,20	140				
Warrant	DE000HV1GVE8	CAC40 3954TL OPENT	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CD202Z3	CAC40 3962TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000HV1NH35	CAC40 3962TL OPENT	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000HV1MSC6	CAC40 3969TL OPENT	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CD20039	CAC40 3980TL OPENZ	EUR	6,90	6,90	6,90			6,90					



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	DE000HV1GVF5	CAC40 3984TL OPENT	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000HV1NH43	CAC40 3989TL OPENT	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CD202Y6	CAC40 3993TCIOPENZ	EUR	0,74	0,76	0,74	3740,00	3	0,75	5000				
Warrant	DE000HV18WX4	CAC40 3994TL OPENT	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1248638212	CAC40 4000C 1220S	EUR	3,36	3,41	3,31	4062,00	2	3,31	1200				
Warrant	DE000CQ58G94	CAC40 4000P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013249410	CAC40 4000P 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012421531	CAC40 4000P 1218B	EUR											
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,90	0,93	0,90	2443,00	3	0,92	2700				
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC06HG8	CAC40 4000SWT0219T	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UC06FT5	CAC40 4000SWT0319T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CJ5CZN1	CAC40 4000SWT0319Z	EUR	7,47	7,50	7,47			7,50					
Warrant	DE000CJ5CZV4	CAC40 4000SWT0319Z	EUR	5,18	5,46	5,18	533,00	1	5,46	100				
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CYOHW76	CAC40 4000TCIOPENC	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CP175R9	CAC40 4000TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP28KB7	CAC40 4000TL 0319C	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CJ3W7H2	CAC40 4000TL 0319Z	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1877380912	CAC40 4000TL 0419S	EUR											
Warrant	LU1877383692	CAC40 4000TL 0619S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CP17LQ6	CAC40 4000TL 1218C	EUR											
Warrant	DE000CJ3WCT0	CAC40 4000TL 1218Z	EUR											
Warrant	DE000HV1K467	CAC40 4009TL OPENT	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CD20021	CAC40 4011TL OPENZ	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000HV1NH50	CAC40 4016TL OPENT	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	6,30	6,72	6,30	191048,60	55	6,34	29588				
Warrant	DE000CD202X8	CAC40 4025TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5C4E8	CAC40 4025TL 0319Z	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000HV1LW46	CAC40 4034TL OPENT	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CD20013	CAC40 4042TL OPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000HV1NH68	CAC40 4043TL OPENT	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000HV15SP5	CAC40 4044TL OPENT	EUR	6,58	6,58	6,58			6,58					
Warrant	NL0013249311	CAC40 4050P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP188X1	CAC40 4050P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013249428	CAC40 4050P 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP29UY6	CAC40 4050TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP189U9	CAC40 4050TL 0319C	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ5C4F5	CAC40 4050TL 0319Z	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1877381050	CAC40 4050TL 0419S	EUR											
Warrant	DE000CP1ESS2	CAC40 4050TL 1218C	EUR											
Warrant	DE000CJ3W7J8	CAC40 4050TL 1218Z	EUR											
Warrant	DE000CD5NJZ2	CAC40 4056TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5DF98	CAC40 4059TL OPENZ	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UC0AYT1	CAC40 4060TL 0119T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC0AYK0	CAC40 4060TL 0319T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000HV1LW53	CAC40 4064TL OPENT	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000HV1NH76	CAC40 4071TL OPENT	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CD5NF99	CAC40 4073TL OPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000HV1PPV5	CAC40 4074TL OPENT	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1757105157	CAC40 4075P 0319S	EUR	0,23	0,23	0,23	10235,00	2	0,23	44500				
Warrant	DE000CJ5C4G3	CAC40 4075TL 0319Z	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UC0AYU9	CAC40 4080TL 0119T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC0AYL8	CAC40 4080TL 0319T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CD5N1Y5	CAC40 4087TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000HV1LW61	CAC40 4089TL OPENT	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000HV1NH84	CAC40 4098TL OPENT	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000HV15AA4	CAC40 4099TL OPENT	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP4J4H2	CAC40 4100P 0319C	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	NL0013073927	CAC40 4100P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP28WH9	CAC40 4100P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0B0E9	CAC40 4100P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3WVP8	CAC40 4100SWT0119Z	EUR	9,42	9,44	9,35	8968,00	1	9,35	950				
Warrant	LU1877022241	CAC40 4100SWT0319S	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CJ5CZP6	CAC40 4100SWT0319Z	EUR	7,57	7,57	7,51			7,51					
Warrant	DE000CJ5CZW2	CAC40 4100SWT0319Z	EUR	6,14	6,23	6,14			6,23					
Warrant	DE000CP1EJP7	CAC40 4100TCIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AYV7	CAC40 4100TL 0119T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CP189V7	CAC40 4100TL 0319C	EUR	5,82	5,82	5,63	582,00	1	5,63	100				
Warrant	DE000UC0AYM6	CAC40 4100TL 0319T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJ5B740	CAC40 4100TL 0319Z	EUR	5,79	5,79	5,63	1158,00	1	5,63	200				
Warrant	LU1877381134	CAC40 4100TL 0419S	EUR											
Warrant	LU1877383775	CAC40 4100TL 0619S	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP1EC75	CAC40 4100TL 1218C	EUR											
Warrant	DE000CJ3WCU8	CAC40 4100TL 1218Z	EUR											
Warrant	DE000CD5NFB1	CAC40 4103TL OPENZ	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC0B0F6	CAC40 4110P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000HV1LW79	CAC40 4114TL OPENT	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CD5NIX7	CAC40 4118TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0B0G4	CAC40 4120P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX3Z7J6	CAC40 4120TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC0AYW5	CAC40 4120TL 0119T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC0AYN4	CAC40 4120TL 0319T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ5C4H1	CAC40 4125TL 0319Z	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ3XLQ5	CAC40 4125TL 1218Z	EUR											
Warrant	DE000HV1NH92	CAC40 4125TL OPENT	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000HV1SN16	CAC40 4129TL OPENT	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UC0B0H2	CAC40 4130P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CD5NNS9	CAC40 4133TL OPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC0B0J8	CAC40 4140P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CX3Z7K4	CAC40 4140TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UC0AYX3	CAC40 4140TL 0119T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC0AYP9	CAC40 4140TL 0319T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000HV1LW87	CAC40 4144TL OPENT	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CD5NJV9	CAC40 4149TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	DE000CP4JGY8	CAC40 4150P 0219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757105231	CAC40 4150P 0319S	EUR											
Warrant	NL0013073935	CAC40 4150P 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7CF59	CAC40 4150P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0A556	CAC40 4150P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013249436	CAC40 4150P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4J752	CAC40 4150TL 0119C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP189W5	CAC40 4150TL 0319C	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1877379666	CAC40 4150TL 0319S	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ5C4I7	CAC40 4150TL 0319Z	EUR	5,33	5,33	5,14	1172,60	1	5,14	220				
Warrant	LU1877381217	CAC40 4150TL 0419S	EUR											
Warrant	DE000CP1EC83	CAC40 4150TL 1218C	EUR											
Warrant	DE000CJ3W7K6	CAC40 4150TL 1218Z	EUR											
Warrant	DE000HV1NJA7	CAC40 4152TL OPENT	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000HV128Q2	CAC40 4154TL OPENT	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CJ5CH22	CAC40 4159TL OPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UC0A564	CAC40 4160P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CX3Z7L2	CAC40 4160TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CX3Z8T3	CAC40 4160TCIOPENC	EUR	4,91	4,91	4,81	343,70	1	4,81	70				
Warrant	DE000UC0AYY1	CAC40 4160TL 0119T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UC0AYQ7	CAC40 4160TL 0319T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CD5P250	CAC40 4164TL OPENZ	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000HV1LW95	CAC40 4169TL OPENT	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC0A572	CAC40 4170P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5C4K5	CAC40 4175TL 0319Z	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ3XLR3	CAC40 4175TL 1218Z	EUR											
Warrant	DE000HV1NJB5	CAC40 4179TL OPENT	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC0A580	CAC40 4180P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CX3Z8U1	CAC40 4180TCIOPENC	EUR	4,59	4,59	4,59			4,59					



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	DE000CX3Z7M0	CAC40 4180TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CD5NYR8	CAC40 4180TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0AY28	CAC40 4180TL 0119T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC0AYR5	CAC40 4180TL 0319T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000HV17QG3	CAC40 4184TL OPENT	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC0AS98	CAC40 4190P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD5P2R2	CAC40 4194TL OPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000HV1LXA2	CAC40 4199TL OPENT	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ58GA2	CAC40 4200P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV61621	CAC40 4200P 0319Z	EUR	0,29	0,34	0,29	5100,00	1	0,31	15000				
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	1,30	1,38	1,30			1,38					
Warrant	DE000CJ5DKL5	CAC40 4200P 0419Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5DKM3	CAC40 4200P 0519Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013073943	CAC40 4200P 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,72	0,73	0,72	7,20	1	0,73	10				
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3XJE5	CAC40 4200P 0619Z	EUR	0,70	0,74	0,70			0,74					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,94	0,99	0,94			0,99					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	1,15	1,21	1,15			1,21					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	DE000CJ3VOT3	CAC40 4200SWT0119Z	EUR	9,22	9,22	8,94	14161,00	3	9,19	1550				
Warrant	DE000UC06HH6	CAC40 4200SWT0219T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CJ3YFT9	CAC40 4200SWT0219Z	EUR	8,19	8,19	8,05	998,20	1	8,10	124				
Warrant	LU1877022324	CAC40 4200SWT0319S	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UC06FV1	CAC40 4200SWT0319T	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UC06FU3	CAC40 4200SWT0319T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ5CXZ0	CAC40 4200SWT0319Z	EUR	6,49	6,49	6,45			6,45					
Warrant	DE000CJ5CZQ4	CAC40 4200SWT0319Z	EUR	7,31	7,35	7,17	993,48	2	7,17	136				
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC06GNG6	CAC40 4200SWT0619T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX3Z2L3	CAC40 4200TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP4JC02	CAC40 4200TL 0119C	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UC0AZ08	CAC40 4200TL 0119T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP189X3	CAC40 4200TL 0319C	EUR	4,65	4,65	4,64	3720,00	1	4,64	800				
Warrant	LU1877379740	CAC40 4200TL 0319S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UC0AY53	CAC40 4200TL 0319T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ5B757	CAC40 4200TL 0319Z	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1877381308	CAC40 4200TL 0419S	EUR											
Warrant	LU1877383858	CAC40 4200TL 0619S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CQ99JL7	CAC40 4200TL 1218C	EUR											
Warrant	DE000CJ3WCV6	CAC40 4200TL 1218Z	EUR											
Warrant	DE000HV1NJC3	CAC40 4206TL OPENT	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000HV1SENO	CAC40 4209TL OPENT	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UC0AP26	CAC40 4210P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD5P5D5	CAC40 4211TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0AP34	CAC40 4220P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX3Z7N8	CAC40 4220TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CX3Z8V9	CAC40 4220TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC08KK0	CAC40 4220TL 0119T	EUR											
Warrant	DE000UC08KP9	CAC40 4220TL 0219T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC08KM6	CAC40 4220TL 0419T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000HV1LXB0	CAC40 4224TL OPENT	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CJ5C4L3	CAC40 4225TL 0319Z	EUR	4,40	4,71	4,40	455,50	2	4,40	100				
Warrant	DE000CJ3XLS1	CAC40 4225TL 1218Z	EUR											
Warrant	DE000CD5P2Q4	CAC40 4225TL OPENZ	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UC0AP42	CAC40 4230P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000HV1NJD1	CAC40 4233TL OPENT	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000HV1R6W6	CAC40 4239TL OPENT	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0AP59	CAC40 4240P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX3Z7P3	CAC40 4240TCIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CX3Z8W7	CAC40 4240TCIOPENC	EUR	3,65	4,01	3,65	583,50	2	3,94	150				
Warrant	DE000UC08KL8	CAC40 4240TL 0119T	EUR											
Warrant	DE000UC08KQ7	CAC40 4240TL 0219T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UC08KN4	CAC40 4240TL 0419T	EUR	4,16	4,16	4,16			4,16					



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	DE000CD5P5C7	CAC40 4242TCIOPENZ	EUR	0,48	0,50	0,48	1440,00	2	0,50	3000				
Warrant	DE000CP4H4U7	CAC40 4250P 0219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1757105314	CAC40 4250P 0319S	EUR											
Warrant	NL0012968929	CAC40 4250P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP18BY9	CAC40 4250P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0AP67	CAC40 4250P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013249444	CAC40 4250P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	LU1357387510	CAC40 4250P 1220S	EUR	2,22	2,22	2,22	1998,00	1	2,22	900				
Warrant	DE000CY10E85	CAC40 4250TCIOPENC	EUR	0,45	0,47	0,45	180,00	1	0,47	400				
Warrant	DE000CQ59TR7	CAC40 4250TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1416245808	CAC40 4250TCIOPENS	EUR	5,90	5,90	5,90	708,00	1	5,90	120				
Warrant	DE000CP291S7	CAC40 4250TL 0119C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1877379310	CAC40 4250TL 0219S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP189Y1	CAC40 4250TL 0319C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1877379823	CAC40 4250TL 0319S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ5C4M1	CAC40 4250TL 0319Z	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1877381480	CAC40 4250TL 0419S	EUR											
Warrant	DE000CP4J706	CAC40 4250TL 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CQ99E22	CAC40 4250TL 1218C	EUR											
Warrant	DE000CJ3WN30	CAC40 4250TL 1218Z	EUR											
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR											
Warrant	DE000HV1LXC8	CAC40 4254TL OPENT	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CD5P2P6	CAC40 4256TL OPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ3W220	CAC40 4259TL OPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0AP75	CAC40 4260P 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX51830	CAC40 4260TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CX327Q1	CAC40 4260TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CX328X5	CAC40 4260TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC08863	CAC40 4260TL 0119T	EUR											
Warrant	DE000UC088E0	CAC40 4260TL 0219T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP4J698	CAC40 4260TL 0319C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC088A8	CAC40 4260TL 0419T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000HV1NJE9	CAC40 4260TL OPENT	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000HV1PB39	CAC40 4269TL OPENT	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC0AP83	CAC40 4270P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD5P5B9	CAC40 4273TCIOPENZ	EUR	0,49	0,50	0,47	11280,00	6	0,47	23000				
Warrant	DE000CJ5C4N9	CAC40 4275TL 0319Z	EUR	3,72	3,91	3,72	334,80	1	3,91	90				
Warrant	DE000CJ3XL79	CAC40 4275TL 1218Z	EUR											
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000HV1LXD6	CAC40 4279TL OPENT	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UC0A6B3	CAC40 4280P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC08871	CAC40 4280TL 0119T	EUR											
Warrant	DE000UC088F7	CAC40 4280TL 0219T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP4J7A0	CAC40 4280TL 0319C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000UC088B6	CAC40 4280TL 0419T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CD5P5S3	CAC40 4286TL OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000HV1NJF6	CAC40 4287TL OPENT	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC0A6C1	CAC40 4290P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17XQ1	CAC40 4300P 0119C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4KB91	CAC40 4300P 0219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DKG5	CAC40 4300P 0219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013249154	CAC40 4300P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ58J42	CAC40 4300P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CGD2	CAC40 4300P 0319Z	EUR	0,37	0,39	0,37			0,39					
Warrant	NL0012968754	CAC40 4300P 0619B	EUR	0,87	0,90	0,87	1740,00	1	0,90	2000				
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5CGK7	CAC40 4300P 0619Z	EUR	0,84	0,88	0,84			0,88					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3V0U1	CAC40 4300SWT0119Z	EUR	8,74	8,74	8,20	15988,00	2	8,65	1940				
Warrant	DE000CJ3YGQ3	CAC40 4300SWT0219Z	EUR	7,60	7,60	7,45			7,45					
Warrant	DE000CJ3YFX1	CAC40 4300SWT0219Z	EUR	7,40	7,40	7,29			7,29					
Warrant	LU1877022670	CAC40 4300SWT0319S	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1877022597	CAC40 4300SWT0319S	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ5CZY8	CAC40 4300SWT0319Z	EUR	6,30	6,30	6,15			6,15					
Warrant	DE000CJ5CZR2	CAC40 4300SWT0319Z	EUR	6,75	6,75	6,55			6,55					
Warrant	DE000CJ5CZ20	CAC40 4300SWT0319Z	EUR	4,84	4,84	4,78	1434,00	1	4,84	300				
Warrant	DE000CYOFFV1	CAC40 4300TCIOPENC	EUR	0,39	0,40	0,39	390,00	1	0,40	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX51848	CAC40 4300TCIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CY3L745	CAC40 4300TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4KA27	CAC40 4300TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP291T5	CAC40 4300TL 0119C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UC08889	CAC40 4300TL 0119T	EUR											
Warrant	LU1877379401	CAC40 4300TL 0219S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC088G5	CAC40 4300TL 0219T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP189Z8	CAC40 4300TL 0319C	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1877380086	CAC40 4300TL 0319S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5B765	CAC40 4300TL 0319Z	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1877381563	CAC40 4300TL 0419S	EUR											
Warrant	DE000UC088C4	CAC40 4300TL 0419T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP4JC85	CAC40 4300TL 0619C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1877383932	CAC40 4300TL 0619S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ985B9	CAC40 4300TL 1218C	EUR											
Warrant	DE000CJ3WCW4	CAC40 4300TL 1218Z	EUR											
Warrant	DE000HV1LZM2	CAC40 4304TL OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CD5P5A1	CAC40 4305TCIOPENZ	EUR	0,46	0,46	0,44	184,00	1	0,44	400				
Warrant	DE000UC0A6D9	CAC40 4310P 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0AYH6	CAC40 4310TL 0119T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC0AYF0	CAC40 4310TL 0319T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000HV1NUG4	CAC40 4314TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CD5PSR5	CAC40 4317TL OPENZ	EUR	3,50	3,57	3,36	5307,68	2	3,57	1538				
Warrant	DE000HV1PPW3	CAC40 4319TL OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC0A6E7	CAC40 4320P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CYOGQT0	CAC40 4320TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC08897	CAC40 4320TL 0119T	EUR											
Warrant	DE000UC088H3	CAC40 4320TL 0219T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP4JB52	CAC40 4320TL 0319C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UC088D2	CAC40 4320TL 0419T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP4JBW3	CAC40 4320TL 1218C	EUR											
Warrant	LU1757105405	CAC40 4325P 0319S	EUR	0,42	0,45	0,42	17400,00	2	0,45	40000				
Warrant	LU1877376217	CAC40 4325TL 0119S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5C4P4	CAC40 4325TL 0319Z	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3W7L4	CAC40 4325TL 1218Z	EUR											
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR	6,00	6,00	6,00	1800,00	1	6,00	300				
Warrant	DE000UC0A6F4	CAC40 4330P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0AVJ2	CAC40 4330TL 0119T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UC0AYG8	CAC40 4330TL 0319T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000HV1LZN0	CAC40 4334TL OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CD5P597	CAC40 4336TCIOPENZ	EUR	0,42	0,43	0,38	5780,00	6	0,41	14000				
Warrant	DE000UC0B050	CAC40 4340P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0A6G2	CAC40 4340P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	2,88	2,88	2,80	288,00	1	2,80	100				
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC07P32	CAC40 4340TL 0119T	EUR											
Warrant	DE000UC07P57	CAC40 4340TL 0219T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP4JB60	CAC40 4340TL 0319C	EUR	3,05	3,43	3,05	453,60	2	3,26	140				
Warrant	DE000UC07P40	CAC40 4340TL 0419T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP4JBX1	CAC40 4340TL 1218C	EUR											
Warrant	DE000HV1NIH2	CAC40 4341TL OPENT	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CD5P5Q7	CAC40 4347TL OPENZ	EUR	3,52	3,52	3,26	880,00	1	3,26	250				
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP18BU7	CAC40 4350P 0119C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5DKA8	CAC40 4350P 0119Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013249071	CAC40 4350P 0219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4H4V5	CAC40 4350P 0219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DKH3	CAC40 4350P 0219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013073869	CAC40 4350P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4JGZ5	CAC40 4350P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0B068	CAC40 4350P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012968762	CAC40 4350P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0A6H0	CAC40 4350P 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013249451	CAC40 4350P 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP295C2	CAC40 4350TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CYOGD59	CAC40 4350TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP177H1	CAC40 4350TL 0119C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1877376308	CAC40 4350TL 0119S	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
Warrant	DE000UCOAPZ6	CAC40 4350TL 0119T	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1877132263	CAC40 4350TL 0219S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP18904	CAC40 4350TL 0319C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1877380169	CAC40 4350TL 0319S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOAPX1	CAC40 4350TL 0319T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5CAQ2	CAC40 4350TL 0319Z	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1877381647	CAC40 4350TL 0419S	EUR											
Warrant	DE000CP29158	CAC40 4350TL 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ98JD6	CAC40 4350TL 1218C	EUR	3,43	3,43	3,43	343,00	1	3,43	100				
Warrant	DE000CJ3WCR4	CAC40 4350TL 1218Z	EUR											
Warrant	DE000HV1MPU4	CAC40 4354TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC08076	CAC40 4360P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0A6J6	CAC40 4360P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR	3,20	3,20	3,15	96,00	1	3,15	30				
Warrant	DE000UC07LF0	CAC40 4360TL 0119T	EUR											
Warrant	DE000UC07LV7	CAC40 4360TL 0219T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP290T7	CAC40 4360TL 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC07LM6	CAC40 4360TL 0419T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP290G4	CAC40 4360TL 1218C	EUR											
Warrant	DE000CJ3WJK4	CAC40 4362TL OPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CD5P589	CAC40 4367TCIOPENZ	EUR	0,37	0,40	0,37	124510,00	4	0,38	323000				
Warrant	DE000HV1INJ8	CAC40 4369TL OPENT	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC08084	CAC40 4370P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0A6K4	CAC40 4370P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0AQ09	CAC40 4370TL 0119T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC0APY9	CAC40 4370TL 0319T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000HV1PC95	CAC40 4374TL OPENT	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1757105587	CAC40 4375P 0319S	EUR											
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP293W5	CAC40 4375TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1756837636	CAC40 4375TCIOPENZ	EUR	4,06	4,09	3,77	8150,00	2	3,77	2000				
Warrant	LU1877376480	CAC40 4375TL 0119S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ5C4R0	CAC40 4375TL 0319Z	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ3W7M2	CAC40 4375TL 1218Z	EUR											
Warrant	DE000CD5P5P9	CAC40 4378TL OPENZ	EUR	2,99	2,99	2,74	515,40	3	2,96	180				
Warrant	DE000UC08092	CAC40 4380P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0A6L2	CAC40 4380P 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC07LG8	CAC40 4380TL 0119T	EUR											
Warrant	DE000UC07LW5	CAC40 4380TL 0219T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP290U5	CAC40 4380TL 0319C	EUR	3,07	3,07	2,87	2149,00	1	2,87	700				
Warrant	DE000UC07LN4	CAC40 4380TL 0419T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP290H2	CAC40 4380TL 1218C	EUR											
Warrant	DE000HV18794	CAC40 4384TL OPENT	EUR	3,35	3,35	3,05	480,15	2	3,18	150				
Warrant	DE000HV1RWA1	CAC40 4387TL OPENT	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0AZV4	CAC40 4390C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0ARX7	CAC40 4390P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0A6M0	CAC40 4390P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC0ALH3	CAC40 4390TL 0119T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0ALE0	CAC40 4390TL 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CD9D280	CAC40 4397TCIOPENZ	EUR	0,37	0,37	0,35	555,00	1	0,35	1500				
Warrant	DE000HV1PDA5	CAC40 4399TL OPENT	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC0AZW2	CAC40 4400C 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP18QG4	CAC40 4400P 0119C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3XJC9	CAC40 4400P 0119Z	EUR	0,15	0,20	0,13	4280,00	4	0,16	23500				
Warrant	NL0013249089	CAC40 4400P 0219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4H4W3	CAC40 4400P 0219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0B001	CAC40 4400P 0219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3W6N2	CAC40 4400P 0219Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013073877	CAC40 4400P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ58GB0	CAC40 4400P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000HV186N7	CAC40 4400P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CV61WD7	CAC40 4400P 0319Z	EUR	0,47	0,50	0,47			0,50					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	1,67	1,76	1,67			1,76					
Warrant	NL0013248545	CAC40 4400P 0419B	EUR	0,73	0,73	0,69	730,00	1	0,69	1000				
Warrant	DE000CJ5BJT4	CAC40 4400P 0419Z	EUR	0,62	0,65	0,62			0,65					
Warrant	NL0013248644	CAC40 4400P 0519B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,81	0,85	0,81			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	NL0012949473	CAC40 4400P 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	1,00	1,05	1,00			1,05					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1876880946	CAC40 4400P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	1,26	1,32	1,26			1,32					
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	1,50	1,57	1,50			1,57					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	DE000CJ3V0V9	CAC40 4400SWT0119Z	EUR	7,97	7,97	7,81	197,00	1	7,81	25				
Warrant	DE000CJ3VNU0	CAC40 4400SWT0119Z	EUR	7,96	7,96	7,79	789,00	1	7,79	100				
Warrant	DE000UC06HJ2	CAC40 4400SWT0219T	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CJ3YFU7	CAC40 4400SWT0219Z	EUR	6,73	6,73	6,48			6,48					
Warrant	DE000CJ3YFY9	CAC40 4400SWT0219Z	EUR	6,63	6,63	6,40			6,40					
Warrant	LU1877022753	CAC40 4400SWT0319S	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1877022837	CAC40 4400SWT0319S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC06FW9	CAC40 4400SWT0319T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC06FX7	CAC40 4400SWT0319T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ5CZS0	CAC40 4400SWT0319Z	EUR	5,89	5,89	5,61			5,61					
Warrant	DE000CJ5CZ38	CAC40 4400SWT0319Z	EUR	4,80	4,80	4,64			4,64					
Warrant	DE000CJ5CZ25	CAC40 4400SWT0319Z	EUR	5,64	5,64	5,38			5,38					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	0,29	0,29	0,29	290,00	1	0,29	1000				
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP295D0	CAC40 4400TCIOPENC	EUR	0,33	0,33	0,32	198,00	1	0,32	600				
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR											
Warrant	DE000CP17MP6	CAC40 4400TL 0119C	EUR	2,83	2,83	2,42	1620,00	2	2,70	600				
Warrant	LU1877376563	CAC40 4400TL 0119S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC07LH6	CAC40 4400TL 0119T	EUR											
Warrant	LU1877132347	CAC40 4400TL 0219S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC07LX3	CAC40 4400TL 0219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP18912	CAC40 4400TL 0319C	EUR	2,74	2,97	2,49	79264,92	8	2,68	28008				
Warrant	LU1877380243	CAC40 4400TL 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5B773	CAC40 4400TL 0319Z	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1877381720	CAC40 4400TL 0419S	EUR											
Warrant	DE000UC07LP9	CAC40 4400TL 0419T	EUR	2,32	2,62	2,32	4867,80	1	2,62	2100				
Warrant	DE000CP29166	CAC40 4400TL 0619C	EUR	2,25	2,25	2,19	3375,00	1	2,19	1500				
Warrant	LU1877384070	CAC40 4400TL 0619S	EUR	2,14	2,23	2,14	4280,00	1	2,23	2000				
Warrant	DE000CQ98JE4	CAC40 4400TL 1218C	EUR											
Warrant	DE000CJ3WCX2	CAC40 4400TL 1218Z	EUR											
Warrant	DE000CJ5DL09	CAC40 4405TL 0119Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CD9ELB0	CAC40 4408TL OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0AZX0	CAC40 4410C 0619T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC0B019	CAC40 4410P 0219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0ARY5	CAC40 4410P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AGN8	CAC40 4410P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0ALJ9	CAC40 4410TL 0119T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ5DL17	CAC40 4410TL 0219Z	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0ALF7	CAC40 4410TL 0319T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000HV1PF50	CAC40 4410TL OPENT	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ5CSE5	CAC40 4414TL OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ5DL25	CAC40 4415TL 0119Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000HV1QPW1	CAC40 4419TL OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0AZY8	CAC40 4420C 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0B027	CAC40 4420P 0219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0ARZ2	CAC40 4420P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0AGP3	CAC40 4420P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	2,68	2,75	2,51	1509,40	3	2,51	560				
Warrant	DE000UC07LJ2	CAC40 4420TL 0119T	EUR											
Warrant	DE000UC07LY1	CAC40 4420TL 0219T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ5DL33	CAC40 4420TL 0219Z	EUR	2,42	2,57	2,42	65982,77	2	2,49	26446				
Warrant	DE000CP290V3	CAC40 4420TL 0319C	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	DE000UC07LQ7	CAC40 4420TL 0419T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP290J8	CAC40 4420TL 1218C	EUR											
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877376647	CAC40 4425TL 0119S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5C4S8	CAC40 4425TL 0319Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3WN48	CAC40 4425TL 1218Z	EUR											
Warrant	DE000CD9ELF1	CAC40 4427TCIOPENZ	EUR	0,33	0,33	0,32	1980,00	2	0,32	6000				
Warrant	DE000HV1PD83	CAC40 4429TL OPENT	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC0A2Z5	CAC40 4430C 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0B035	CAC40 4430P 0219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0A507	CAC40 4430P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0A6Q1	CAC40 4430P 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	2,16	2,16	1,88	819,00	2	1,88	400				
Warrant	DE000UC0ALK7	CAC40 4430TL 0119T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5DL41	CAC40 4430TL 0219Z	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC0ALG5	CAC40 4430TL 0319T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5DL58	CAC40 4435TL 0119Z	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR	4,94	5,14	4,94	10080,00	2	5,14	2000				
Warrant	DE000HV1PF68	CAC40 4437TL OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CD9ELC8	CAC40 4438TL OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000HV15AB2	CAC40 4439TL OPENT	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0ARH0	CAC40 4440C 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0B043	CAC40 4440P 0219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0A515	CAC40 4440P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0A6R9	CAC40 4440P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC07LKO	CAC40 4440TL 0119T	EUR											
Warrant	DE000UC07LZ8	CAC40 4440TL 0219T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ5DL66	CAC40 4440TL 0219Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP290W1	CAC40 4440TL 0319C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC07LR5	CAC40 4440TL 0419T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP290K6	CAC40 4440TL 1218C	EUR											
Warrant	DE000CJ5DL74	CAC40 4445TL 0119Z	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP4KB75	CAC40 4450C 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0ARJ6	CAC40 4450C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013249014	CAC40 4450P 0119B	EUR	0,24	0,24	0,20	1530,00	3	0,20	6600				
Warrant	DE000CP1ER86	CAC40 4450P 0119C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CF08	CAC40 4450P 0119Z	EUR	0,19	0,25	0,19	1125,00	1	0,20	4500				
Warrant	NL0013249097	CAC40 4450P 0219B	EUR	0,44	0,44	0,41	68,20	1	0,41	155				
Warrant	DE000CP4H4X1	CAC40 4450P 0219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0ARR9	CAC40 4450P 0219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CF99	CAC40 4450P 0219Z	EUR	0,38	0,40	0,38			0,40					
Warrant	NL0013073885	CAC40 4450P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7XXA6	CAC40 4450P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1757105660	CAC40 4450P 0319S	EUR	0,59	0,59	0,54	14540,00	3	0,56	26000				
Warrant	DE000UC0ANX6	CAC40 4450P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DKK7	CAC40 4450P 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012961023	CAC40 4450P 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876880862	CAC40 4450P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0A6S7	CAC40 4450P 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CYOFFX7	CAC40 4450TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CY126Z9	CAC40 4450TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1756838444	CAC40 4450TCIOPENS	EUR	3,14	3,14	3,02	301,44	1	3,02	96				
Warrant	DE000CP17MQ4	CAC40 4450TL 0119C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1877376720	CAC40 4450TL 0119S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC08L76	CAC40 4450TL 0119T	EUR											
Warrant	LU1877132420	CAC40 4450TL 0219S	EUR	1,93	2,23	1,93	4160,00	2	2,19	2000				
Warrant	DE000UC08LD3	CAC40 4450TL 0219T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP177L3	CAC40 4450TL 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1877380326	CAC40 4450TL 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5B781	CAC40 4450TL 0319Z	EUR	2,30	2,35	2,04	89050,00	5	2,19	40500				
Warrant	DE000CJ5C4T6	CAC40 4450TL 0319Z	EUR											
Warrant	LU1877381993	CAC40 4450TL 0419S	EUR											
Warrant	DE000UC08LA9	CAC40 4450TL 0419T	EUR	2,42	2,42	2,13	242,30	1	2,13	100				
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	1,96	2,10	1,74	2191,10	3	1,81	1090				
Warrant	DE000CQ98F1	CAC40 4450TL 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WCS2	CAC40 4450TL 1218Z	EUR											
Warrant	DE000HV1PDC1	CAC40 4454TL OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5DL82	CAC40 4455TL 0119Z	EUR	2,14	2,14	2,14								
Warrant	DE000CD9ELG9	CAC40 4458TCIOPENZ	EUR	0,29	0,29	0,29								
Warrant	DE000UC0ARK4	CAC40 4460C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0ARS7	CAC40 4460P 0219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0ANY4	CAC40 4460P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0AGT5	CAC40 4460P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP4J7T0	CAC40 4460TL 0119C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC07LL8	CAC40 4460TL 0119T	EUR											
Warrant	DE000UC07M01	CAC40 4460TL 0219T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ5DL90	CAC40 4460TL 0219Z	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP28KC5	CAC40 4460TL 0319C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC07L53	CAC40 4460TL 0419T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP176W2	CAC40 4460TL 1218C	EUR											
Warrant	DE000HV1PNK3	CAC40 4463TL OPENT	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000HV1PF76	CAC40 4464TL OPENT	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ3V3S9	CAC40 4464TL OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ5DMA4	CAC40 4465TL 0119Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV12JY2	CAC40 4469TL OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD9ELD6	CAC40 4469TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0ARL2	CAC40 4470C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0ART5	CAC40 4470P 0219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0ANZ1	CAC40 4470P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0A6U3	CAC40 4470P 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC08L84	CAC40 4470TL 0119T	EUR											
Warrant	DE000UC08LE1	CAC40 4470TL 0219T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5DMB2	CAC40 4470TL 0219Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC08LB7	CAC40 4470TL 0419T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	0,22	0,26	0,22	13080,00	2	0,24	54500				
Warrant	LU1756838956	CAC40 4475TCIOPEN5	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1877376993	CAC40 4475TL 0119S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1877380599	CAC40 4475TL 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5CAU4	CAC40 4475TL 0319Z	EUR	1,75	1,95	1,75	131,25	1	1,95	75				
Warrant	DE000CJ3WN55	CAC40 4475TL 1218Z	EUR											
Warrant	DE000HV1PDD9	CAC40 4479TL OPENT	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0ARM0	CAC40 4480C 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0B0A7	CAC40 4480P 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0ARU3	CAC40 4480P 0219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0AP00	CAC40 4480P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AGV1	CAC40 4480P 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY0FT29	CAC40 4480TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP4J7U8	CAC40 4480TL 0119C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC07M19	CAC40 4480TL 0219T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ5DMC0	CAC40 4480TL 0219Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP28KD3	CAC40 4480TL 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC07LT1	CAC40 4480TL 0419T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP176X0	CAC40 4480TL 1218C	EUR											
Warrant	DE000CJ5DMD8	CAC40 4485TL 0119Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD9ENK7	CAC40 4488TCIOPENZ	EUR	0,27	0,28	0,25	26400,00	4	0,26	100000				
Warrant	DE000UC0ANM9	CAC40 4490C 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0B0B5	CAC40 4490P 0119T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0ARV1	CAC40 4490P 0219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0AP18	CAC40 4490P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AGW9	CAC40 4490P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC08L92	CAC40 4490TL 0119T	EUR											
Warrant	DE000UC08LF8	CAC40 4490TL 0219T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5DME6	CAC40 4490TL 0219Z	EUR	1,90	2,15	1,81	1171,00	3	1,81	590				
Warrant	DE000CP4J7B8	CAC40 4490TL 0319C	EUR	1,65	1,81	1,65	3320,00	2	1,81	2000				
Warrant	DE000UC08LC5	CAC40 4490TL 0419T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000HV1PF84	CAC40 4491TL OPENT	EUR	1,71	1,84	1,71	656,43	3	1,75	370				
Warrant	DE000CJ5DMF3	CAC40 4495TL 0119Z	EUR	2,04	2,04	1,75	2448,00	1	1,75	1200				
Warrant	DE000CD9ENA8	CAC40 4499TL OPENZ	EUR	2,05	2,10	1,58	7874,00	7	1,77	4460				
Warrant	DE000CP4KB83	CAC40 4500C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0ANN7	CAC40 4500C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	1,72	1,72	1,72			1,72					



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	LU1248637164	CAC40 4500C 1219S	EUR	1,64	1,69	1,64	1640,00	1	1,69	1000				
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	2,27	2,27	2,26	454,00	1	2,26	200				
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013249022	CAC40 4500P 0119B	EUR	0,32	0,32	0,26	1600,00	1	0,26	5000				
Warrant	DE000CP188V5	CAC40 4500P 0119C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0B0C3	CAC40 4500P 0119T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3W6M4	CAC40 4500P 0119Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013062227	CAC40 4500P 0219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4H4Y9	CAC40 4500P 0219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0ARW9	CAC40 4500P 0219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3XSU2	CAC40 4500P 0219Z	EUR	0,44	0,47	0,44	235,00	1	0,46	500				
Warrant	NL0012722482	CAC40 4500P 0319B	EUR	0,60	0,64	0,60	780,00	1	0,64	1300				
Warrant	DE000CQ58J59	CAC40 4500P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1757105744	CAC40 4500P 0319S	EUR											
Warrant	DE000HV186M9	CAC40 4500P 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3WNZ4	CAC40 4500P 0319Z	EUR	0,60	0,63	0,60			0,63					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	1,18	1,24	1,18			1,24					
Warrant	NL0013248693	CAC40 4500P 0719B	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1860151262	CAC40 4500P 0919S	EUR	1,43	1,52	1,43	2920,00	2	1,52	2000				
Warrant	NL0013073828	CAC40 4500P 1218B	EUR											
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1840981994	CAC40 4500SWT0119S	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CJ3WVQ6	CAC40 4500SWT0119Z	EUR	5,98	5,98	5,57			5,57					
Warrant	DE000CJ3VNH4	CAC40 4500SWT0119Z	EUR	6,72	6,72	5,50	1100,00	1	6,37	200				
Warrant	DE000CJ3YFZ6	CAC40 4500SWT0219Z	EUR	5,38	5,38	4,50	1575,00	1	5,03	350				
Warrant	DE000CJ3YGR1	CAC40 4500SWT0219Z	EUR	5,42	5,42	5,06			5,06					
Warrant	LU1877022910	CAC40 4500SWT0319S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1877023058	CAC40 4500SWT0319S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ5CZ46	CAC40 4500SWT0319Z	EUR	4,06	4,06	3,71			3,71					
Warrant	DE000CJ5CZ04	CAC40 4500SWT0319Z	EUR	4,52	4,52	4,12			4,12					
Warrant	DE000CJ5CZT8	CAC40 4500SWT0319Z	EUR	4,65	4,65	4,24			4,24					
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CX81G21	CAC40 4500TCIOPENC	EUR	1,31	1,61	0,93	2127,34	17	1,26	1640				
Warrant	DE000CYOIFY5	CAC40 4500TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CYOFO48	CAC40 4500TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	2,58	2,68	2,52	58915,48	3	2,52	22446				
Warrant	DE000CP17MR2	CAC40 4500TL 0119C	EUR	1,55	1,74	1,55	155,00	1	1,74	100				
Warrant	LU1859823434	CAC40 4500TL 0119S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1877132693	CAC40 4500TL 0219S	EUR	1,75	2,02	1,71	5470,00	3	1,71	3000				
Warrant	DE000UC07M27	CAC40 4500TL 0219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP17N13	CAC40 4500TL 0319C	EUR	1,89	1,89	1,73	6225,00	3	1,73	3500				
Warrant	LU1876865988	CAC40 4500TL 0319S	EUR	2,00	2,00	1,51	46277,36	10	1,71	24884				
Warrant	DE000CJ3WCY0	CAC40 4500TL 0319Z	EUR	1,96	2,02	1,43	84296,36	21	1,71	46018				
Warrant	LU1877382025	CAC40 4500TL 0419S	EUR											
Warrant	DE000UC07LU9	CAC40 4500TL 0419T	EUR	1,78	1,78	1,53	9540,15	6	1,64	5800				
Warrant	DE000CP28LL4	CAC40 4500TL 0619C	EUR	1,30	1,71	1,30	2883,00	4	1,44	1800				
Warrant	LU1877374949	CAC40 4500TL 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ98JG9	CAC40 4500TL 1218C	EUR											
Warrant	DE000CJ3U1W6	CAC40 4500TL 1218Z	EUR											
Warrant	DE000HV1PPX1	CAC40 4504TL OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5CPK8	CAC40 4505TL 0119Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0ANP2	CAC40 4510C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0B0D1	CAC40 4510P 0119T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0ANT4	CAC40 4510P 0219T	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	DE000UCOA7G0	CAC40 4510P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOA6X7	CAC40 4510P 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CX81GTO	CAC40 4510TClOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC089M1	CAC40 4510TL 0119T	EUR											
Warrant	DE000UC089V2	CAC40 4510TL 0219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5C4V2	CAC40 4510TL 0219Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP4J7C6	CAC40 4510TL 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC089R0	CAC40 4510TL 0419T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3W7N0	CAC40 4510TL 1218Z	EUR											
Warrant	DE000CJ5CPL6	CAC40 4515TL 0119Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5CH30	CAC40 4515TL OPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000HV1PPF8	CAC40 4516TL OPENT	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CD9ENL5	CAC40 4519TClOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOANQ0	CAC40 4520C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOAS23	CAC40 4520P 0119T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOANU2	CAC40 4520P 0219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOA680	CAC40 4520P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOA6Y5	CAC40 4520P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CX81G47	CAC40 4520TClOPENC	EUR	1,27	1,27	1,05	1165,00	2	1,05	1000				
Warrant	DE000CP4JC10	CAC40 4520TL 0119C	EUR	1,30	1,55	1,28	339,60	2	1,55	240				
Warrant	DE000UC07550	CAC40 4520TL 0219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5C4W0	CAC40 4520TL 0219Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP28KE1	CAC40 4520TL 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC074Q4	CAC40 4520TL 0419T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP17LR4	CAC40 4520TL 1218C	EUR											
Warrant	DE000CJ3W7P5	CAC40 4520TL 1218Z	EUR											
Warrant	DE000CJ5DKB6	CAC40 4525P 0119Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29UZ3	CAC40 4525TClOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY10EB0	CAC40 4525TClOPENC	EUR	0,18	0,18	0,17	180,00	1	0,18	1000				
Warrant	LU1859823517	CAC40 4525TL 0119S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1877374600	CAC40 4525TL 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5CPM4	CAC40 4525TL 0319Z	EUR	1,55	1,73	1,47	3280,00	2	1,47	2000				
Warrant	DE000HV1PY73	CAC40 4529TL OPENT	EUR	1,89	2,10	1,50	5304,70	5	1,76	3000				
Warrant	DE000CD9ENB6	CAC40 4529TL OPENZ	EUR	1,50	1,57	1,23	3619,00	6	1,47	2467				
Warrant	DE000UCOANR8	CAC40 4530C 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOAS31	CAC40 4530P 0119T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOANV0	CAC40 4530P 0219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOA698	CAC40 4530P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOA6Z2	CAC40 4530P 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CX81GV6	CAC40 4530TClOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CX80L74	CAC40 4530TClOPENC	EUR											
Warrant	LU1877377025	CAC40 4530TL 0119S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC089N9	CAC40 4530TL 0119T	EUR											
Warrant	DE000UC089W0	CAC40 4530TL 0219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5C4X8	CAC40 4530TL 0219Z	EUR	1,72	1,72	1,42	61395,20	2	1,42	38372				
Warrant	DE000CP4J4V3	CAC40 4530TL 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC089S8	CAC40 4530TL 0419T	EUR	1,45	1,68	1,35	1274,30	3	1,35	805				
Warrant	DE000CJ3W7Q3	CAC40 4530TL 1218Z	EUR											
Warrant	DE000CJ5CPN2	CAC40 4535TL 0119Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV1P136	CAC40 4536TL OPENT	EUR	1,26	1,51	1,17	578,64	3	1,32	455				
Warrant	DE000HV187Q8	CAC40 4539TL OPENT	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOANS6	CAC40 4540C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOA549	CAC40 4540P 0119T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOANW8	CAC40 4540P 0219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOA6A5	CAC40 4540P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOA706	CAC40 4540P 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX81G62	CAC40 4540TClOPENC	EUR	1,10	1,11	0,85	796,00	2	0,85	760				
Warrant	DE000CP4JC28	CAC40 4540TL 0119C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877373628	CAC40 4540TL 0119S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC07568	CAC40 4540TL 0219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP28KF8	CAC40 4540TL 0319C	EUR	1,52	1,71	1,36	1629,00	3	1,36	1000				
Warrant	DE000UC074R2	CAC40 4540TL 0419T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP17LS2	CAC40 4540TL 1218C	EUR											
Warrant	DE000CJ3W7R1	CAC40 4540TL 1218Z	EUR											
Warrant	DE000CJ5CPP7	CAC40 4545TL 0119Z	EUR	1,53	1,53	1,24	2470,00	4	1,26	1750				
Warrant	DE000CD9FHJ8	CAC40 4549TClOPENZ	EUR	0,20	0,20	0,18	1221,00	3	0,20	6500				
Warrant	DE000CP4JGW2	CAC40 4550C 0619C	EUR	1,18	1,27	1,17	13254,40	5	1,17	10720				
Warrant	DE000UCOA7F2	CAC40 4550C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	NL0013249030	CAC40 4550P 0119B	EUR	0,29	0,37	0,28	8190,00	10	0,32	27000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1ER94	CAC40 4550P 0119C	EUR	0,30	0,33	0,30	600,00	1	0,33	2000				
Warrant	DE000UC0A2R8	CAC40 4550P 0119T	EUR	0,32	0,32	0,32								
Warrant	DE000CJ3XSC0	CAC40 4550P 0119Z	EUR	0,29	0,36	0,29	84,60	1	0,31	235				
Warrant	NL0013062235	CAC40 4550P 0219B	EUR	0,55	0,55	0,55								
Warrant	DE000CP4H4Z6	CAC40 4550P 0219C	EUR	0,53	0,53	0,53								
Warrant	DE000UC0A2Z7	CAC40 4550P 0219T	EUR	0,54	0,54	0,54								
Warrant	DE000CJ5CBG6	CAC40 4550P 0219Z	EUR	0,50	0,54	0,50								
Warrant	NL0012968648	CAC40 4550P 0319B	EUR	0,73	0,73	0,73								
Warrant	DE000CP17500	CAC40 4550P 0319C	EUR	0,70	0,70	0,70								
Warrant	LU1757105827	CAC40 4550P 0319S	EUR											
Warrant	DE000UC0A2E6	CAC40 4550P 0319T	EUR	0,72	0,72	0,72								
Warrant	DE000CJ5CGE0	CAC40 4550P 0319Z	EUR	0,67	0,71	0,67								
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	1,38	1,38	1,37	690,00	1	1,37	500				
Warrant	DE000CQ7Y0N4	CAC40 4550P 0619C	EUR	1,34	1,34	1,34								
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	1,38	1,38	1,35	4140,00	1	1,35	3000				
Warrant	DE000UC0A334	CAC40 4550P 0619T	EUR	1,35	1,35	1,35								
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	1,66	1,66	1,66								
Warrant	NL0012720676	CAC40 4550P 1218B	EUR											
Warrant	DE000CYOFFZ2	CAC40 4550T01OPENC	EUR	0,13	0,13	0,13								
Warrant	DE000CY10TK9	CAC40 4550T01OPENC	EUR	0,16	0,16	0,16								
Warrant	DE000CYOHE32	CAC40 4550T01OPENC	EUR	0,98	1,09	0,96	2070,00	2	0,98	2000				
Warrant	DE000CX81GX2	CAC40 4550T01OPENC	EUR	1,21	1,21	1,21								
Warrant	LU1719392166	CAC40 4550T01OPENS	EUR	2,17	2,17	2,17								
Warrant	DE000CP17MS0	CAC40 4550TL 0119C	EUR	1,28	1,28	1,28								
Warrant	LU1859823608	CAC40 4550TL 0119S	EUR	1,11	1,42	1,11	2277,00	2	1,22	1800				
Warrant	DE000UC089P4	CAC40 4550TL 0119T	EUR											
Warrant	LU1877132776	CAC40 4550TL 0219S	EUR	1,11	1,23	1,11	1737,15	1	1,23	1565				
Warrant	DE000UC089X8	CAC40 4550TL 0219T	EUR	1,23	1,23	1,23								
Warrant	DE000CP17N21	CAC40 4550TL 0319C	EUR	1,30	1,45	1,28	687,50	2	1,28	500				
Warrant	LU1860116430	CAC40 4550TL 0319S	EUR	1,23	1,23	1,23								
Warrant	DE000CJ5CLY8	CAC40 4550TL 0319Z	EUR	1,53	1,53	1,22	53806,06	3	1,22	38906				
Warrant	LU1877382298	CAC40 4550TL 0419S	EUR											
Warrant	DE000UC089T6	CAC40 4550TL 0419T	EUR	1,18	1,18	1,18								
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	1,13	1,36	0,98	4083,00	11	1,08	3350				
Warrant	DE000CP277Q0	CAC40 4550TL 0619C	EUR											
Warrant	DE000CQ98JH7	CAC40 4550TL 1218C	EUR	1,47	1,47	1,47	441,00	1	1,47	300				
Warrant	DE000CJ3WC09	CAC40 4550TL 1218Z	EUR											
Warrant	DE000HV1PY81	CAC40 4554TL OPENT	EUR	1,49	1,49	1,49								
Warrant	DE000CJ5CPQ5	CAC40 4555TL 0119Z	EUR	1,00	1,31	1,00	1732,50	2	1,17	1500				
Warrant	DE000CD9FHM2	CAC40 4558TL OPENZ	EUR	1,30	1,50	1,00	153924,00	21	1,17	121650				
Warrant	DE000UC0A5M2	CAC40 4560C 0619T	EUR	1,16	1,16	1,16								
Warrant	DE000UC0A256	CAC40 4560P 0119T	EUR	0,33	0,33	0,33								
Warrant	DE000UC0A235	CAC40 4560P 0219T	EUR	0,56	0,56	0,56								
Warrant	DE000UC0A2F3	CAC40 4560P 0319T	EUR	0,74	0,74	0,74								
Warrant	DE000UC0A342	CAC40 4560P 0619T	EUR	1,37	1,37	1,37								
Warrant	DE000CX81K82	CAC40 4560T01OPENC	EUR	0,50	0,74	0,46	1744,00	4	0,68	3200				
Warrant	DE000CP291U3	CAC40 4560TL 0119C	EUR	1,39	1,39	1,19	1390,00	1	1,19	1000				
Warrant	LU1877031820	CAC40 4560TL 0119S	EUR	1,27	1,27	1,13	3704,00	2	1,13	3200				
Warrant	DE000UC07576	CAC40 4560TL 0219T	EUR	1,14	1,14	1,14								
Warrant	DE000CJ5C4Y6	CAC40 4560TL 0219Z	EUR	1,13	1,13	1,13								
Warrant	DE000CP18920	CAC40 4560TL 0319C	EUR	1,19	1,19	1,19								
Warrant	DE000UC07450	CAC40 4560TL 0419T	EUR	1,10	1,10	1,07	1101,00	1	1,07	1000				
Warrant	DE000CP17LT0	CAC40 4560TL 1218C	EUR											
Warrant	DE000CJ3W759	CAC40 4560TL 1218Z	EUR											
Warrant	DE000HV1PY40	CAC40 4564TL OPENT	EUR	1,33	1,33	1,06	66,55	1	1,06	50				
Warrant	DE000HV1UCQ3	CAC40 4564TL OPENT	EUR	1,37	1,37	1,37								
Warrant	DE000CJ5CPR3	CAC40 4565TL 0119Z	EUR	0,99	1,10	0,85	6417,00	6	1,07	6600				
Warrant	DE000CJ3VRX2	CAC40 4565TL OPENZ	EUR	1,80	1,80	1,80								
Warrant	DE000UC0A5N0	CAC40 4570C 0619T	EUR	1,13	1,13	1,13								
Warrant	DE000UC0A2T4	CAC40 4570P 0119T	EUR	0,35	0,35	0,35								
Warrant	DE000UC0A243	CAC40 4570P 0219T	EUR	0,57	0,57	0,57								
Warrant	DE000UC0A2G1	CAC40 4570P 0319T	EUR	0,75	0,75	0,75								
Warrant	DE000UC0A359	CAC40 4570P 0619T	EUR	1,39	1,39	1,39								
Warrant	DE000CX81KW6	CAC40 4570T01OPENC	EUR	1,00	1,00	1,00								
Warrant	DE000CYOGCL7	CAC40 4570T01OPENC	EUR	0,73	0,73	0,73								
Warrant	DE000CYOHE40	CAC40 4570T01OPENC	EUR	0,80	1,09	0,78	189,00	2	0,80	200				
Warrant	LU1877377298	CAC40 4570TL 0119S	EUR	1,04	1,04	1,04								
Warrant	DE000UC089Q2	CAC40 4570TL 0119T	EUR											
Warrant	DE000UC089Y6	CAC40 4570TL 0219T	EUR	1,04	1,04	1,04								
Warrant	DE000CJ5C4Z3	CAC40 4570TL 0219Z	EUR	1,33	1,33	1,03	731,50	1	1,03	550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JB78	CAC40 4570TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC089U4	CAC40 4570TL 0419T	EUR	0,91	1,01	0,91	118,69	1	1,01	130				
Warrant	DE000CP4JB9Y	CAC40 4570TL 1218C	EUR											
Warrant	DE000CJ3W7T7	CAC40 4570TL 1218Z	EUR											
Warrant	NL0013249162	CAC40 4575C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5DKC4	CAC40 4575P 0119Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CYOHILO	CAC40 4575TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1859823780	CAC40 4575TL 0119S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877035227	CAC40 4575TL 0319S	EUR	1,08	1,08	1,01	1080,00	1	1,01	1000				
Warrant	DE000CJ5CPS1	CAC40 4575TL 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1PY99	CAC40 4579TL OPENT	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0A5P5	CAC40 4580C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0A2U2	CAC40 4580P 0119T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0A250	CAC40 4580P 0219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0A2H9	CAC40 4580P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0A367	CAC40 4580P 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CX81KA2	CAC40 4580TCIOPENC	EUR											
Warrant	DE000CX81KX4	CAC40 4580TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD9FJT3	CAC40 4580TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP291V1	CAC40 4580TL 0119C	EUR	1,01	1,01	0,85	1860,00	2	1,00	2000				
Warrant	LU1877032042	CAC40 4580TL 0119S	EUR	1,12	1,12	0,95	560,00	1	0,95	500				
Warrant	DE000UC07584	CAC40 4580TL 0219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5C409	CAC40 4580TL 0219Z	EUR	0,76	1,06	0,76	6966,00	5	0,94	8200				
Warrant	DE000CP18938	CAC40 4580TL 0319C	EUR	0,68	1,01	0,68	3340,00	4	1,01	4000				
Warrant	DE000UC074T8	CAC40 4580TL 0419T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP17LU8	CAC40 4580TL 1218C	EUR	0,79	0,80	0,79	3167,28	2	0,80	3984				
Warrant	DE000CJ3W7U5	CAC40 4580TL 1218Z	EUR											
Warrant	DE000CJ5CPT9	CAC40 4585TL 0119Z	EUR	1,11	1,20	0,88	12151,00	12	0,88	12100				
Warrant	DE000CD9FHN0	CAC40 4589TL OPENZ	EUR	0,75	1,02	0,61	400,80	5	0,88	540				
Warrant	DE000UC0A5Q3	CAC40 4590C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0A2V0	CAC40 4590P 0119T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0A268	CAC40 4590P 0219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0A2J5	CAC40 4590P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0A375	CAC40 4590P 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CX82TW5	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CX82U06	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CYOHA02	CAC40 4590TCIOPENC	EUR	0,06	0,60	0,06	8,96	1	0,60	160				
Warrant	DE000CX81KY2	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CYOGCM5	CAC40 4590TCIOPENC	EUR											
Warrant	LU1877377371	CAC40 4590TL 0119S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC07K03	CAC40 4590TL 0119T	EUR											
Warrant	DE000UC07K60	CAC40 4590TL 0219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5C417	CAC40 4590TL 0219Z	EUR	0,94	1,07	0,58	13593,00	14	0,84	15700				
Warrant	DE000CP290X9	CAC40 4590TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC07K37	CAC40 4590TL 0419T	EUR	0,76	0,90	0,76	315,59	2	0,88	380				
Warrant	DE000CP290L4	CAC40 4590TL 1218C	EUR											
Warrant	DE000CJ3W7V3	CAC40 4590TL 1218Z	EUR											
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR	3,02	3,26	3,00	21829,32	4	3,26	6976				
Warrant	DE000HV1PY57	CAC40 4590TL OPENT	EUR	0,90	0,90	0,88	449,50	1	0,88	500				
Warrant	DE000HV18430	CAC40 4594TL OPENT	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5CPU7	CAC40 4595TL 0119Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0A2K7	CAC40 4600C 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013249170	CAC40 4600C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP296T4	CAC40 4600C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0A5R1	CAC40 4600C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013062193	CAC40 4600P 0119B	EUR	0,42	0,43	0,35	2934,00	4	0,40	7200				
Warrant	DE000CP175Z7	CAC40 4600P 0119C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0A2W8	CAC40 4600P 0119T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V826	CAC40 4600P 0119Z	EUR	0,36	0,39	0,36			0,39					
Warrant	NL0013076920	CAC40 4600P 0219B	EUR	0,64	0,72	0,60	1354,80	4	0,64	2046				
Warrant	DE000CP4H403	CAC40 4600P 0219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0A276	CAC40 4600P 0219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3V842	CAC40 4600P 0219Z	EUR	0,59	0,62	0,59			0,62					
Warrant	NL0012968655	CAC40 4600P 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ58GC8	CAC40 4600P 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1757106049	CAC40 4600P 0319S	EUR											
Warrant	DE000HV186L1	CAC40 4600P 0319T	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	DE000CV61613	CAC40 4600P 0319Z	EUR	0,76	0,81	0,76			0,81					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	2,12	2,22	2,12			2,22					
Warrant	NL0013248552	CAC40 4600P 0419B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3X4W7	CAC40 4600P 0419Z	EUR	0,93	0,98	0,93			0,98					
Warrant	NL0013248651	CAC40 4600P 0519B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5B556	CAC40 4600P 0519Z	EUR	1,17	1,23	1,17			1,23					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1789991095	CAC40 4600P 0619S	EUR											
Warrant	DE000HV19W88	CAC40 4600P 0619T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CA02XF3	CAC40 4600P 0619Z	EUR	1,40	1,47	1,40			1,47					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	1,78	1,78	1,75	2011,40	1	1,75	1130				
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	1,68	1,75	1,68			1,75					
Warrant	NL0012641476	CAC40 4600P 1218B	EUR	0,02	0,03	0,02	6480,00	4	0,03	294000				
Warrant	DE000CJ5DJ60	CAC40 4600P 1218Z	EUR	0,18	0,20	0,10	1896,00	12	0,12	13200				
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	1,93	2,01	1,93			2,01					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1840982026	CAC40 4600SWT0119S	EUR											
Warrant	DE000UC06HW5	CAC40 4600SWT0119T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3V0W7	CAC40 4600SWT0119Z	EUR	4,62	4,62	3,89	1548,22	1	4,01	398				
Warrant	DE000CJ3VF56	CAC40 4600SWT0119Z	EUR	4,69	4,69	4,03	552,11	1	4,09	137				
Warrant	DE000UC06HK0	CAC40 4600SWT0219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3YFV5	CAC40 4600SWT0219Z	EUR	3,56	3,56	3,02			3,02					
Warrant	DE000CJ3YF53	CAC40 4600SWT0219Z	EUR	3,44	3,44	2,93			2,93					
Warrant	DE000CJ3YF04	CAC40 4600SWT0219Z	EUR	3,53	3,53	3,00			3,00					
Warrant	LU1877023132	CAC40 4600SWT0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1877023306	CAC40 4600SWT0319S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1877023215	CAC40 4600SWT0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC06FZ2	CAC40 4600SWT0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC06FY5	CAC40 4600SWT0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5CZU6	CAC40 4600SWT0319Z	EUR	2,93	2,93	2,44			2,44					
Warrant	DE000CJ5CZ12	CAC40 4600SWT0319Z	EUR	2,86	2,86	2,37			2,37					
Warrant	LU1840982885	CAC40 4600SWT0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC06GU1	CAC40 4600SWT0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC06G55	CAC40 4600SWT0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC06GT3	CAC40 4600SWT0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY10TL7	CAC40 4600TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX81N14	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CY0FG08	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CP17MT8	CAC40 4600TL 0119C	EUR	0,65	0,92	0,46	2781,40	6	0,82	3840				
Warrant	LU1859823863	CAC40 4600TL 0119S	EUR	0,66	1,05	0,54	33597,00	7	0,75	52160				
Warrant	LU1877132859	CAC40 4600TL 0219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC07592	CAC40 4600TL 0219T	EUR	0,46	0,93	0,46	22115,00	6	0,84	30000				
Warrant	DE000CP1EZF4	CAC40 4600TL 0319C	EUR	0,58	0,83	0,58	580,00	1	0,83	1000				
Warrant	LU1859936558	CAC40 4600TL 0319S	EUR	1,08	1,08	0,53	4423,70	9	0,76	4970				
Warrant	DE000CJ3WC25	CAC40 4600TL 0319Z	EUR	0,90	0,90	0,74	2645,00	4	0,74	2950				
Warrant	DE000UC074U6	CAC40 4600TL 0419T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP27XC0	CAC40 4600TL 0619C	EUR	0,76	0,76	0,73	456,00	1	0,73	600				
Warrant	LU1877375086	CAC40 4600TL 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ98JJ3	CAC40 4600TL 1218C	EUR	0,99	1,00	0,99	297,00	1	1,00	300				
Warrant	DE000CJ3U1V8	CAC40 4600TL 1218Z	EUR											
Warrant	DE000CJ5BG81	CAC40 4605TL 0119Z	EUR	0,54	0,97	0,54	1901,00	3	0,69	2350				
Warrant	DE000CJ3W238	CAC40 4608TL OPENZ	EUR	1,39	1,39	1,38	194,60	1	1,38	140				
Warrant	DE000HV1PZL5	CAC40 4609TL OPENT	EUR	0,73	0,96	0,73	290,40	1	0,96	400				
Warrant	DE000UC0A2L5	CAC40 4610C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0A5S9	CAC40 4610C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0A2X6	CAC40 4610P 0119T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0A284	CAC40 4610P 0219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0A2K3	CAC40 4610P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0A383	CAC40 4610P 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CX82NQ0	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CY0GCN3	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CX81TA3	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CX81N22	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CD9FM05	CAC40 4610TCIOPENZ	EUR	0,11	0,15	0,11	5200,00	2	0,14	40000				
Warrant	LU1877377454	CAC40 4610TL 0119S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC07K11	CAC40 4610TL 0119T	EUR											
Warrant	DE000UC07K78	CAC40 4610TL 0219T	EUR	0,50	0,94	0,42	3592,05	7	0,78	5975				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CPV5	CAC40 4610TL 0219Z	EUR	0,64	0,84	0,57	622,00	3	0,65	900				
Warrant	DE000CP290Y7	CAC40 4610TL 0319C	EUR	0,80	1,00	0,76	1650,00	3	0,76	1800				
Warrant	DE000UC07K45	CAC40 4610TL 0419T	EUR	0,52	0,77	0,52	221,04	2	0,77	360				
Warrant	DE000CP290M2	CAC40 4610TL 1218C	EUR	0,58	0,93	0,58	3775,00	2	0,93	5000				
Warrant	DE000CJ3WN63	CAC40 4610TL 1218Z	EUR											
Warrant	DE000CJ5BG99	CAC40 4615TL 0119Z	EUR	0,26	0,62	0,26	2288,00	2	0,60	5200				
Warrant	DE000HV1P144	CAC40 4617TL OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD9FLV5	CAC40 4618TL OPENZ	EUR	0,49	0,88	0,19	17392,00	13	0,59	28300				
Warrant	DE000HV1ZV55	CAC40 4619TL OPENT	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0AZM3	CAC40 4620C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0A5T7	CAC40 4620C 0619T	EUR	0,97	0,99	0,97	8730,00	1	0,99	9000				
Warrant	DE000UC0A2Y4	CAC40 4620P 0119T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0A292	CAC40 4620P 0219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0A2L1	CAC40 4620P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0A391	CAC40 4620P 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CX81N30	CAC40 4620TCIOPENC	EUR											
Warrant	DE000CX82K32	CAC40 4620TCIOPENC	EUR											
Warrant	DE000CP291W9	CAC40 4620TL 0119C	EUR	0,84	0,98	0,17	7984,20	13	0,66	14360				
Warrant	LU1877032125	CAC40 4620TL 0119S	EUR	0,86	0,86	0,38	138,00	2	0,57	300				
Warrant	DE000UC075A5	CAC40 4620TL 0219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5CPW3	CAC40 4620TL 0219Z	EUR	0,63	0,77	0,20	24662,90	29	0,57	52080				
Warrant	DE000CP18946	CAC40 4620TL 0319C	EUR	0,77	0,80	0,67	619,73	2	0,67	799				
Warrant	DE000UC074V4	CAC40 4620TL 0419T	EUR	0,80	0,80	0,47	234,77	2	0,72	370				
Warrant	DE000CP1EC91	CAC40 4620TL 1218C	EUR	0,57	0,57	0,55	3970,00	3	0,56	7000				
Warrant	DE000CJ3WN71	CAC40 4620TL 1218Z	EUR											
Warrant	NL0013249188	CAC40 4625C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CT51	CAC40 4625P 0119Z	EUR	0,40	0,53	0,40	21500,00	7	0,43	42000				
Warrant	DE000CY0HJM8	CAC40 4625TCIOPENC	EUR											
Warrant	DE000CP188N6	CAC40 4625TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4Y506	CAC40 4625TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1719392323	CAC40 4625TCIOPEN5	EUR	1,71	1,75	1,30	23328,00	17	1,43	15100				
Warrant	LU1859823947	CAC40 4625TL 0119S	EUR	0,42	0,73	0,42	3010,00	3	0,53	5000				
Warrant	DE000CJ5BHA8	CAC40 4625TL 0119Z	EUR	0,77	0,81	0,14	23218,76	15	0,51	37667				
Warrant	LU1859936806	CAC40 4625TL 0319S	EUR	0,38	0,67	0,26	895,00	5	0,53	1650				
Warrant	DE000UC0AZF7	CAC40 4630C 0219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0AZN1	CAC40 4630C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0A5U5	CAC40 4630C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0A2Z1	CAC40 4630P 0119T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0A2A4	CAC40 4630P 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0A2M9	CAC40 4630P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0A3A2	CAC40 4630P 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CX82NR8	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CY10BD2	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CX81N48	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CX81TB1	CAC40 4630TCIOPENC	EUR											
Warrant	LU1877377538	CAC40 4630TL 0119S	EUR	0,51	0,51	0,51	510,00	1	0,51	1000				
Warrant	DE000UC07K29	CAC40 4630TL 0119T	EUR											
Warrant	DE000UC07K86	CAC40 4630TL 0219T	EUR											
Warrant	DE000CJ5CPX1	CAC40 4630TL 0219Z	EUR	0,68	0,68	0,19	965,00	2	0,19	2500				
Warrant	DE000CP290Z4	CAC40 4630TL 0319C	EUR	0,80	0,80	0,25	657,50	4	0,26	1520				
Warrant	DE000UC07K52	CAC40 4630TL 0419T	EUR	0,48	0,48	0,21	2721,50	6	0,21	8000				
Warrant	DE000CP290N0	CAC40 4630TL 1218C	EUR											
Warrant	DE000CJ3WN89	CAC40 4630TL 1218Z	EUR											
Warrant	DE000HV1PZM3	CAC40 4634TL OPENT	EUR											
Warrant	DE000CJ5BHB6	CAC40 4635TL 0119Z	EUR	0,70	0,70	0,19	914,20	3	0,19	2160				
Warrant	DE000UC0AZG5	CAC40 4640C 0219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0AZP6	CAC40 4640C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0A5V3	CAC40 4640C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0A300	CAC40 4640P 0119T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0A2B2	CAC40 4640P 0219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0A2N7	CAC40 4640P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0A380	CAC40 4640P 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CX81N55	CAC40 4640TCIOPENC	EUR											
Warrant	DE000CP291X7	CAC40 4640TL 0119C	EUR	0,61	0,62	0,61	134,20	1	0,62	220				
Warrant	LU1877032398	CAC40 4640TL 0119S	EUR	0,31	0,31	0,20	1035,00	4	0,26	3600				
Warrant	DE000UC075B3	CAC40 4640TL 0219T	EUR											
Warrant	DE000CJ5CPY9	CAC40 4640TL 0219Z	EUR	0,65	0,65	0,17	2787,00	6	0,17	6200				
Warrant	DE000CP18953	CAC40 4640TL 0319C	EUR	0,41	0,41	0,21	341,50	3	0,21	1150				
Warrant	DE000UC074W2	CAC40 4640TL 0419T	EUR	0,42	0,42	0,28	1332,00	3	0,28	4000				
Warrant	DE000CP1EDA2	CAC40 4640TL 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WN97	CAC40 4640TL 1218Z	EUR											
Warrant	DE000CD9FM13	CAC40 4641TCIOPENZ	EUR											
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR	2,89	3,04	2,53	46888,55	15	2,74	16955				
Warrant	DE000HV1P151	CAC40 4644TL OPENT	EUR											
Warrant	DE000CJ5BHC4	CAC40 4645TL 0119Z	EUR	0,40	0,40	0,01	390,75	4	0,01	3055				
Warrant	DE000CD9FLW3	CAC40 4648TL OPENZ	EUR	0,22	0,22	0,22	70,40	1	0,22	320				
Warrant	DE000HV1UB73	CAC40 4649TL OPENT	EUR											
Warrant	DE000CP4KB42	CAC40 4650C 0119C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5DJ78	CAC40 4650C 0119Z	EUR	0,53	0,58	0,51	50450,00	6	0,52	95000				
Warrant	DE000CP4KB59	CAC40 4650C 0219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0AZH3	CAC40 4650C 0219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5DKD2	CAC40 4650C 0219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4KB67	CAC40 4650C 0319C	EUR	0,96	0,96	0,91	384,00	1	0,91	400				
Warrant	DE000UC0AR73	CAC40 4650C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013249196	CAC40 4650C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4JGX0	CAC40 4650C 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0A5W1	CAC40 4650C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5DJ52	CAC40 4650C 1218Z	EUR	0,24	0,34	0,22	55714,60	13	0,25	195120				
Warrant	NL0013076748	CAC40 4650P 0119B	EUR	0,45	0,55	0,45	6945,00	3	0,49	13900				
Warrant	DE000CP1ESA0	CAC40 4650P 0119C	EUR	0,47	0,62	0,47	5650,00	4	0,50	10500				
Warrant	DE000UC0A318	CAC40 4650P 0119T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3XSD8	CAC40 4650P 0119Z	EUR	0,45	0,51	0,45	1940,00	2	0,48	4000				
Warrant	NL0013076938	CAC40 4650P 0219B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4HA11	CAC40 4650P 0219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0A2C0	CAC40 4650P 0219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5BSA4	CAC40 4650P 0219Z	EUR	0,68	0,72	0,68			0,72					
Warrant	NL0012968663	CAC40 4650P 0319B	EUR	0,90	1,00	0,86	15105,00	12	0,92	16540				
Warrant	DE000CQ58WG6	CAC40 4650P 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1757106122	CAC40 4650P 0319S	EUR											
Warrant	DE000UC0A2P2	CAC40 4650P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CGF7	CAC40 4650P 0319Z	EUR	0,85	0,91	0,85			0,91					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0A3C8	CAC40 4650P 0619T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012968895	CAC40 4650P 1218B	EUR	0,07	0,07	0,06	25240,00	12	0,07	386000				
Warrant	DE000CJ5DCN8	CAC40 4650P 1218Z	EUR	0,18	0,28	0,18	8481,00	11	0,20	43840				
Warrant	DE000CX81N63	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY0FG16	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX82K40	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX81TC9	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY0FHX3	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY10TM5	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX82KF9	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CP17MU6	CAC40 4650TL 0119C	EUR	0,52	0,53	0,05	3303,00	2	0,05	6800				
Warrant	LU1859824085	CAC40 4650TL 0119S	EUR	0,44	0,44	0,13	2700,00	3	0,13	10000				
Warrant	DE000UC07BW6	CAC40 4650TL 0119T	EUR											
Warrant	LU1877132933	CAC40 4650TL 0219S	EUR											
Warrant	DE000UC07C78	CAC40 4650TL 0219T	EUR											
Warrant	DE000CP1EZG2	CAC40 4650TL 0319C	EUR	0,02	0,11	0,02	18,00	1	0,11	1200				
Warrant	LU1859937101	CAC40 4650TL 0319S	EUR	0,30	0,30	0,30	18,00	1	0,30	60				
Warrant	DE000CJ5CLZ5	CAC40 4650TL 0319Z	EUR	0,42	0,42	0,03	2841,00	4	0,03	12900				
Warrant	DE000UC07C03	CAC40 4650TL 0419T	EUR											
Warrant	DE000CP27XD8	CAC40 4650TL 0619C	EUR											
Warrant	DE000CQ98JK1	CAC40 4650TL 1218C	EUR											
Warrant	DE000CJ3WC41	CAC40 4650TL 1218Z	EUR											
Warrant	DE000CJ5BHD2	CAC40 4655TL 0119Z	EUR	0,47	0,47	0,47	423,00	1	0,47	900				
Warrant	DE000HV1PZN1	CAC40 4659TL OPENT	EUR											
Warrant	DE000UC0AZQ4	CAC40 4660C 0119T	EUR	0,57	0,57	0,46	22148,00	6	0,50	42000				
Warrant	DE000UC0AZJ9	CAC40 4660C 0219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0AR81	CAC40 4660C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0A5X9	CAC40 4660C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0A326	CAC40 4660P 0119T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A2D8	CAC40 4660P 0219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0A2Q0	CAC40 4660P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0A3D6	CAC40 4660P 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CX81N71	CAC40 4660TCIOPENC	EUR											
Warrant	DE000CX81NG3	CAC40 4660TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28LC3	CAC40 4660TL 0119C	EUR											
Warrant	LU1877032471	CAC40 4660TL 0119S	EUR											
Warrant	DE000UC075C1	CAC40 4660TL 0219T	EUR											
Warrant	DE000CJ5CP26	CAC40 4660TL 0219Z	EUR											
Warrant	DE000CP18961	CAC40 4660TL 0319C	EUR	0,54	0,54	0,52	324,00	1	0,52	600				
Warrant	DE000UC074X0	CAC40 4660TL 0419T	EUR											
Warrant	DE000CP1EDB0	CAC40 4660TL 1218C	EUR											
Warrant	DE000CJ3WPA2	CAC40 4660TL 1218Z	EUR											
Warrant	DE000CJ5BHE0	CAC40 4665TL 0119Z	EUR											
Warrant	DE000CA30C08	CAC40 4666TL OPENZ	EUR	0,90	0,92	0,81	546,00	2	0,81	600				
Warrant	DE000UC0AZR2	CAC40 4670C 0119T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0AR24	CAC40 4670C 0219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0AR99	CAC40 4670C 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0AS57	CAC40 4670C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC09MS7	CAC40 4670P 0119T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC09MK4	CAC40 4670P 0219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC09MP3	CAC40 4670P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC09MW9	CAC40 4670P 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CYOGA86	CAC40 4670TCIOPENC	EUR											
Warrant	DE000CX81NH1	CAC40 4670TCIOPENC	EUR											
Warrant	LU1877377611	CAC40 4670TL 0119S	EUR											
Warrant	DE000UC07BX4	CAC40 4670TL 0119T	EUR											
Warrant	DE000UC07C86	CAC40 4670TL 0219T	EUR											
Warrant	DE000CJ5CP06	CAC40 4670TL 0219Z	EUR											
Warrant	DE000CP29000	CAC40 4670TL 0319C	EUR											
Warrant	DE000UC07C11	CAC40 4670TL 0419T	EUR											
Warrant	DE000CP290P5	CAC40 4670TL 1218C	EUR	0,30	0,31	0,30	1800,00	1	0,31	6000				
Warrant	DE000CJ3WPB0	CAC40 4670TL 1218Z	EUR											
Warrant	DE000CP4J7L7	CAC40 4670TS 0319C	EUR											
Warrant	DE000HV1P169	CAC40 4671TL OPENT	EUR											
Warrant	DE000CD9FM21	CAC40 4672TCIOPENZ	EUR	0,08	0,08	0,08	160,00	1	0,08	2000				
Warrant	DE000HV17S15	CAC40 4674TL OPENT	EUR											
Warrant	NL0013249204	CAC40 4675C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CF16	CAC40 4675P 0119Z	EUR	0,50	0,54	0,50	510,00	1	0,54	1000				
Warrant	LU1757106395	CAC40 4675P 0319S	EUR											
Warrant	DE000CYOHJN6	CAC40 4675TCIOPENC	EUR											
Warrant	DE000CP28HY5	CAC40 4675TCIOPENC	EUR											
Warrant	LU1697055181	CAC40 4675TCIOPENZ	EUR	0,80	1,20	0,63	21924,00	5	1,20	19800				
Warrant	LU1859824168	CAC40 4675TL 0119S	EUR											
Warrant	DE000CJ5BHF7	CAC40 4675TL 0119Z	EUR											
Warrant	LU1859937440	CAC40 4675TL 0319S	EUR											
Warrant	DE000CP4J920	CAC40 4675TPIOPENC	EUR											
Warrant	DE000CD9FLX1	CAC40 4679TL OPENZ	EUR											
Warrant	DE000UC0AZS0	CAC40 4680C 0119T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0AR32	CAC40 4680C 0219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0ARAS	CAC40 4680C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0AS24	CAC40 4680C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC09MT5	CAC40 4680P 0119T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC09ML2	CAC40 4680P 0219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09MQ1	CAC40 4680P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC09MX7	CAC40 4680P 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP28LD1	CAC40 4680TL 0119C	EUR	0,10	0,10	0,10	100,00	1	0,10	1000				
Warrant	LU1877032554	CAC40 4680TL 0119S	EUR											
Warrant	DE000UC075D9	CAC40 4680TL 0219T	EUR											
Warrant	DE000CJ5CP14	CAC40 4680TL 0219Z	EUR											
Warrant	DE000CP18979	CAC40 4680TL 0319C	EUR											
Warrant	DE000UC074Y8	CAC40 4680TL 0419T	EUR											
Warrant	DE000CP1EDC8	CAC40 4680TL 1218C	EUR											
Warrant	DE000CJ3WPC8	CAC40 4680TL 1218Z	EUR											
Warrant	DE000CP4J7M5	CAC40 4680TS 0319C	EUR	0,66	0,66	0,41	10700,00	2	0,41	20000				
Warrant	DE000CJ5BHG5	CAC40 4685TL 0119Z	EUR											
Warrant	DE000HV1P2P6	CAC40 4689TL OPENT	EUR											
Warrant	DE000UC0AZT8	CAC40 4690C 0119T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0AR40	CAC40 4690C 0219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0ARB3	CAC40 4690C 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0AG07	CAC40 4690C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09MU3	CAC40 4690P 0119T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09MM0	CAC40 4690P 0219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09MR9	CAC40 4690P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC09MY5	CAC40 4690P 0619T	EUR	1,70	1,70	1,70			1,70					



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	LU1877377702	CAC40 4690TL 0119S	EUR											
Warrant	DE000UC07BY2	CAC40 4690TL 0119T	EUR											
Warrant	DE000UC07C94	CAC40 4690TL 0219T	EUR											
Warrant	DE000CJ5CP22	CAC40 4690TL 0219Z	EUR											
Warrant	DE000CJ5DMG1	CAC40 4690TL 0219Z	EUR											
Warrant	DE000CP4J7D4	CAC40 4690TL 0319C	EUR											
Warrant	DE000CP28KG6	CAC40 4690TL 0319C	EUR											
Warrant	DE000UC07C29	CAC40 4690TL 0419T	EUR											
Warrant	DE000CP28J32	CAC40 4690TL 1218C	EUR											
Warrant	DE000CJ3WPD6	CAC40 4690TL 1218Z	EUR											
Warrant	DE000CP4J7N3	CAC40 4690TS 0319C	EUR	0,20	0,20	0,18	9,00	1	0,18	45				
Warrant	DE000CJ5BHH3	CAC40 4695TL 0119Z	EUR											
Warrant	DE000HV1P177	CAC40 4697TL OPENT	EUR											
Warrant	DE000CP4JMM1	CAC40 4700C 0119C	EUR	0,46	0,50	0,39	1462,50	3	0,41	3420				
Warrant	DE000UC0AZU6	CAC40 4700C 0119T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CT44	CAC40 4700C 0119Z	EUR	0,47	0,47	0,39	1081,00	3	0,39	2580				
Warrant	DE000CP4JGT8	CAC40 4700C 0219C	EUR	0,64	0,64	0,61	1920,00	1	0,61	3000				
Warrant	DE000UC0AR57	CAC40 4700C 0219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CT69	CAC40 4700C 0219Z	EUR	0,69	0,69	0,61			0,61					
Warrant	DE000CP4JGV4	CAC40 4700C 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0ANCO	CAC40 4700C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DKJ9	CAC40 4700C 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0A615	CAC40 4700C 0619T	EUR	0,82	0,82	0,79	1613,00	2	0,82	2000				
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5DCM0	CAC40 4700C 1218Z	EUR	0,20	0,22	0,11	159252,00	33	0,12	1031750				
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013076755	CAC40 4700P 0119B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1ESB8	CAC40 4700P 0119C	EUR	0,70	0,70	0,62	77,00	1	0,62	110				
Warrant	DE000UC09MV1	CAC40 4700P 0119T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3V834	CAC40 4700P 0119Z	EUR	0,55	0,60	0,55			0,60					
Warrant	NL0013076946	CAC40 4700P 0219B	EUR	0,87	0,88	0,85	174,00	1	0,85	200				
Warrant	DE000CP4H429	CAC40 4700P 0219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876880276	CAC40 4700P 0219S	EUR	0,80	0,84	0,80	800,00	1	0,84	1000				
Warrant	DE000UC09MN8	CAC40 4700P 0219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3XSV0	CAC40 4700P 0219Z	EUR	0,78	0,84	0,78	451,00	1	0,84	550				
Warrant	NL0012968671	CAC40 4700P 0319B	EUR	1,00	1,14	1,00	17300,00	4	1,03	15400				
Warrant	DE000CQ58J67	CAC40 4700P 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1876880789	CAC40 4700P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000HV186K3	CAC40 4700P 0319T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA33FA1	CAC40 4700P 0319Z	EUR	0,96	1,02	0,96			1,02					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR											
Warrant	DE000HV19WA0	CAC40 4700P 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5B5V0	CAC40 4700P 0619Z	EUR	1,65	1,73	1,65			1,73					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0012968564	CAC40 4700P 1218B	EUR											
Warrant	DE000CJ5C6X3	CAC40 4700P 1218Z	EUR	0,28	0,33	0,28	3064,00	2	0,32	10800				
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	LU1840982299	CAC40 4700SWT0119S	EUR											
Warrant	DE000CJ3VF64	CAC40 4700SWT0119Z	EUR											
Warrant	DE000CJ3VOX5	CAC40 4700SWT0119Z	EUR											
Warrant	LU1841122135	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122218	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122051	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122309	CAC40 4700SWT0219S	EUR											
Warrant	DE000CJ3YF61	CAC40 4700SWT0219Z	EUR											
Warrant	DE000CJ3YF12	CAC40 4700SWT0219Z	EUR											
Warrant	LU1859971464	CAC40 4700SWT0319S	EUR											
Warrant	LU1877023488	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971621	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971548	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971381	CAC40 4700SWT0319S	EUR											
Warrant	LU1841123455	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971894	CAC40 4700SWT0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840982968	CAC40 47005WT0619S	EUR											
Warrant	DE000CP4KA35	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CY10TN3	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CP4J9Z3	CAC40 4700TCIOPENC	EUR											
Warrant	LU1719813799	CAC40 4700TCIOPENS	EUR	0,60	0,68	0,60	390,00	1	0,68	650				
Warrant	DE000CP17MV4	CAC40 4700TL 0119C	EUR											
Warrant	LU1841106526	CAC40 4700TL 0119S	EUR											
Warrant	LU1877133071	CAC40 4700TL 0219S	EUR											
Warrant	DE000UC075E7	CAC40 4700TL 0219T	EUR											
Warrant	DE000CP4J7E2	CAC40 4700TL 0319C	EUR											
Warrant	DE000CP1EZHO	CAC40 4700TL 0319C	EUR											
Warrant	LU1859937879	CAC40 4700TL 0319S	EUR											
Warrant	DE000CJ3WC66	CAC40 4700TL 0319Z	EUR											
Warrant	DE000CJ5DMH9	CAC40 4700TL 0319Z	EUR											
Warrant	DE000UC074Z5	CAC40 4700TL 0419T	EUR											
Warrant	DE000CP4J714	CAC40 4700TL 0619C	EUR											
Warrant	DE000CP27XE6	CAC40 4700TL 0619C	EUR											
Warrant	LU1877375169	CAC40 4700TL 0619S	EUR											
Warrant	DE000CQ98IL9	CAC40 4700TL 1218C	EUR											
Warrant	DE000CJ3U1U0	CAC40 4700TL 1218Z	EUR											
Warrant	DE000CP4J938	CAC40 4700TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CX66V13	CAC40 4700TPIOPENC	EUR											
Warrant	DE000CP4J7P8	CAC40 4700TS 0319C	EUR	0,55	0,64	0,55	11200,00	2	0,64	20000				
Warrant	DE000CJ5DML1	CAC40 4700TS 0319Z	EUR	0,72	0,83	0,41	1812,23	12	0,56	3282				
Warrant	DE000CD9FQR2	CAC40 4702TCIOPENZ	EUR											
Warrant	DE000CJ3X8C0	CAC40 4705TL 0119Z	EUR											
Warrant	DE000CD9FRH1	CAC40 4708TL OPENZ	EUR											
Warrant	DE000UC0ARD9	CAC40 4710C 0119T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0AR65	CAC40 4710C 0219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0AND8	CAC40 4710C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0A623	CAC40 4710C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09H14	CAC40 4710P 0119T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC09KCS	CAC40 4710P 0219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC09G77	CAC40 4710P 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC09H97	CAC40 4710P 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1877377884	CAC40 4710TL 0119S	EUR											
Warrant	DE000UC07BZ9	CAC40 4710TL 0119T	EUR											
Warrant	DE000UC07CA0	CAC40 4710TL 0219T	EUR											
Warrant	DE000CJ5CL00	CAC40 4710TL 0219Z	EUR											
Warrant	DE000CJ5DMJ5	CAC40 4710TL 0219Z	EUR											
Warrant	DE000CP28KH4	CAC40 4710TL 0319C	EUR											
Warrant	DE000CP4J7F9	CAC40 4710TL 0319C	EUR											
Warrant	DE000UC07C37	CAC40 4710TL 0419T	EUR											
Warrant	DE000CP176Y8	CAC40 4710TL 1218C	EUR											
Warrant	DE000CJ3WC74	CAC40 4710TL 1218Z	EUR											
Warrant	DE000CJ5DMM9	CAC40 4710TS 0219Z	EUR	0,79	0,91	0,65	146,20	2	0,65	172				
Warrant	DE000CP4J7Q6	CAC40 4710TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV1P3X3	CAC40 4714TL OPENT	EUR											
Warrant	DE000CJ3WJL2	CAC40 4714TL OPENZ	EUR											
Warrant	DE000CJ3X8D8	CAC40 4715TL 0119Z	EUR											
Warrant	LU1651998988	CAC40 4718TL OPENS	EUR	1,33	1,35	1,00	15365,60	19	1,04	13145				
Warrant	DE000UC0ARE7	CAC40 4720C 0119T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0AN77	CAC40 4720C 0219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0ANE6	CAC40 4720C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0A631	CAC40 4720C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC09H22	CAC40 4720P 0119T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC09KD3	CAC40 4720P 0219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC09GU5	CAC40 4720P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC09HA5	CAC40 4720P 0619T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP17MW2	CAC40 4720TL 0119C	EUR											
Warrant	LU1876864155	CAC40 4720TL 0119S	EUR											
Warrant	DE000UC075F4	CAC40 4720TL 0219T	EUR											
Warrant	DE000CJ5DMK3	CAC40 4720TL 0219Z	EUR											
Warrant	DE000CJ5CL18	CAC40 4720TL 0219Z	EUR											
Warrant	DE000CP4J7G7	CAC40 4720TL 0319C	EUR											
Warrant	DE000CP18987	CAC40 4720TL 0319C	EUR											
Warrant	DE000UC07501	CAC40 4720TL 0419T	EUR											
Warrant	DE000CQ99QG2	CAC40 4720TL 1218C	EUR											
Warrant	DE000CJ3WC82	CAC40 4720TL 1218Z	EUR											
Warrant	DE000CP4J7V6	CAC40 4720TS 0119C	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	LU1877377967	CAC40 4720TS 0119S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJSDMN7	CAC40 4720TS 0219Z	EUR	0,72	1,00	0,47	6768,00	11	0,75	9300				
Warrant	DE000CP4J425	CAC40 4720TS 0319C	EUR	0,53	0,97	0,51	5551,18	15	0,84	8566				
Warrant	DE000HV1P359	CAC40 4721TL OPENT	EUR											
Warrant	DE000CJ5DJ86	CAC40 4725C 0119Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DKE0	CAC40 4725C 0219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013249105	CAC40 4725C 0319B	EUR	0,79	0,80	0,71	18310,00	4	0,73	24000				
Warrant	NL0013249212	CAC40 4725C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876879427	CAC40 4725P 0119S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CF24	CAC40 4725P 0119Z	EUR	0,61	0,66	0,61			0,66					
Warrant	LU1876880359	CAC40 4725P 0219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1757106478	CAC40 4725P 0319S	EUR											
Warrant	DE000CP4J904	CAC40 4725TCIOPENC	EUR											
Warrant	LU1877143468	CAC40 4725TCIOPENS	EUR											
Warrant	LU1695605284	CAC40 4725TCIOPENS	EUR											
Warrant	LU1859824242	CAC40 4725TL 0119S	EUR											
Warrant	LU1859938174	CAC40 4725TL 0319S	EUR											
Warrant	DE000CJ3X8F3	CAC40 4725TL 0319Z	EUR											
Warrant	DE000CP4KA43	CAC40 4725TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4J524	CAC40 4725TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4J2K0	CAC40 4725TPIOPENC	EUR											
Warrant	LU1877378007	CAC40 4725TS 0119S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877380672	CAC40 4725TS 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOARF4	CAC40 4730C 0119T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOAN85	CAC40 4730C 0219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOANF3	CAC40 4730C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOAG49	CAC40 4730C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCO9H30	CAC40 4730P 0119T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCO9KE1	CAC40 4730P 0219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCO9GV3	CAC40 4730P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCO9HB3	CAC40 4730P 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC07CB8	CAC40 4730TL 0219T	EUR											
Warrant	DE000CJ5CL26	CAC40 4730TL 0219Z	EUR											
Warrant	DE000CP28KJ0	CAC40 4730TL 0319C	EUR											
Warrant	DE000CP4J7H5	CAC40 4730TL 0319C	EUR											
Warrant	DE000UC07C45	CAC40 4730TL 0419T	EUR											
Warrant	DE000CP17ZY0	CAC40 4730TL 1218C	EUR											
Warrant	DE000CJ3WDA8	CAC40 4730TL 1218Z	EUR											
Warrant	LU1877378189	CAC40 4730TS 0119S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5DMP2	CAC40 4730TS 0219Z	EUR	1,05	1,05	0,56	47305,00	13	0,85	70100				
Warrant	DE000CP4J433	CAC40 4730TS 0319C	EUR	0,59	0,98	0,57	14587,20	10	0,93	18535				
Warrant	DE000CP4J022	CAC40 4730TS 0319C	EUR											
Warrant	DE000CJ5CX22	CAC40 4732TCIOPENZ	EUR											
Warrant	DE000CJ5CZ79	CAC40 4735TL 0119Z	EUR											
Warrant	DE000CJ5DHC0	CAC40 4737TS OPENZ	EUR	0,65	1,15	0,61	3560,00	5	0,91	4400				
Warrant	DE000CJ5CYG8	CAC40 4738TL OPENZ	EUR											
Warrant	DE000UCOARG2	CAC40 4740C 0119T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOAN93	CAC40 4740C 0219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOANG1	CAC40 4740C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOAG56	CAC40 4740C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCO9H48	CAC40 4740P 0119T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCO9KF8	CAC40 4740P 0219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCO9GW1	CAC40 4740P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCO9HC1	CAC40 4740P 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4JN09	CAC40 4740TL 0119C	EUR											
Warrant	LU1876864239	CAC40 4740TL 0119S	EUR											
Warrant	LU1877104569	CAC40 4740TL 0119S	EUR											
Warrant	DE000UC0B548	CAC40 4740TL 0119T	EUR											
Warrant	DE000CJ5CZ87	CAC40 4740TL 0219Z	EUR											
Warrant	DE000CP4JHZ3	CAC40 4740TL 0319C	EUR											
Warrant	DE000CP4J7J1	CAC40 4740TL 0319C	EUR											
Warrant	DE000UC0B530	CAC40 4740TL 0319T	EUR											
Warrant	DE000CP4JHQ2	CAC40 4740TL 1218C	EUR											
Warrant	DE000CP4J7W4	CAC40 4740TS 0119C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877378262	CAC40 4740TS 0119S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5DMQ0	CAC40 4740TS 0219Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4J003	CAC40 4740TS 0319C	EUR											
Warrant	DE000CP4J441	CAC40 4740TS 0319C	EUR	1,00	1,03	0,98	350,00	1	1,03	350				
Warrant	LU1494058362	CAC40 4743TL OPENS	EUR	2,11	2,11	1,49	25952,00	12	2,08	14310				
Warrant	DE000UC0B4U7	CAC40 4744TL 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	DE000CJ5CZ95	CAC40 4745TL 0119Z	EUR											
Warrant	DE000UC0B5P4	CAC40 4747TL OPENT	EUR											
Warrant	NL0013248982	CAC40 4750C 0119B	EUR	0,35	0,36	0,28	4590,00	3	0,28	13500				
Warrant	DE000CP4JG50	CAC40 4750C 0119C	EUR	0,33	0,35	0,29	408,00	2	0,29	1200				
Warrant	DE000UC0ANK3	CAC40 4750C 0119T	EUR	0,27	0,34	0,27	1832,43	2	0,27	6009				
Warrant	DE000CJ5CFV6	CAC40 4750C 0119Z	EUR	0,34	0,34	0,27	6252,00	5	0,27	19200				
Warrant	NL0013249048	CAC40 4750C 0219B	EUR	0,50	0,50	0,50	750,00	1	0,50	1500				
Warrant	DE000CP4JGU6	CAC40 4750C 0219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0ANA4	CAC40 4750C 0219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CF32	CAC40 4750C 0219Z	EUR	0,56	0,56	0,49	510,00	1	0,49	1000				
Warrant	NL0013249113	CAC40 4750C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4H4T9	CAC40 4750C 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0ANH9	CAC40 4750C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5CT77	CAC40 4750C 0319Z	EUR	0,72	0,72	0,66			0,66					
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0A664	CAC40 4750C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5C6W5	CAC40 4750C 1218Z	EUR	0,10	0,11	0,05	4874,41	11	0,05	56243				
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	NL0013076763	CAC40 4750P 0119B	EUR	0,82	0,83	0,75	262,40	1	0,75	320				
Warrant	DE000CP1ESC6	CAC40 4750P 0119C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876879690	CAC40 4750P 0119S	EUR	0,68	0,75	0,68	1380,00	2	0,75	2000				
Warrant	DE000UC09H55	CAC40 4750P 0119T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3X5E6	CAC40 4750P 0119Z	EUR	0,68	0,74	0,68			0,74					
Warrant	NL0013076953	CAC40 4750P 0219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4H437	CAC40 4750P 0219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876880433	CAC40 4750P 0219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC09KG6	CAC40 4750P 0219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5B5B2	CAC40 4750P 0219Z	EUR	0,90	0,96	0,90			0,96					
Warrant	NL0012949374	CAC40 4750P 0319B	EUR	1,11	1,25	1,06	81141,26	13	1,15	68510				
Warrant	DE000CQ58J75	CAC40 4750P 0319C	EUR	1,11	1,14	1,11	1443,00	1	1,14	1300				
Warrant	LU1757106551	CAC40 4750P 0319S	EUR											
Warrant	DE000UC09GX9	CAC40 4750P 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5B5L1	CAC40 4750P 0319Z	EUR	1,08	1,14	1,08			1,14					
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7Y0Q7	CAC40 4750P 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC09HD9	CAC40 4750P 0619T	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0012718555	CAC40 4750P 1218B	EUR											
Warrant	DE000CJ5C3M3	CAC40 4750P 1218Z	EUR	0,43	0,59	0,38	35430,00	8	0,50	74000				
Warrant	DE000CP4JLT8	CAC40 4750TClOPENC	EUR											
Warrant	DE000CP4JKS2	CAC40 4750TClOPENC	EUR											
Warrant	DE000CP4J912	CAC40 4750TClOPENC	EUR											
Warrant	LU1877069556	CAC40 4750TClOPENS	EUR											
Warrant	LU1877143542	CAC40 4750TClOPENS	EUR											
Warrant	LU1695605367	CAC40 4750TClOPENS	EUR	0,40	0,40	0,40	1200,00	1	0,40	3000				
Warrant	LU1877104643	CAC40 4750TL 0119S	EUR											
Warrant	LU1841106799	CAC40 4750TL 0119S	EUR											
Warrant	DE000UC0B555	CAC40 4750TL 0119T	EUR											
Warrant	LU1877133154	CAC40 4750TL 0219S	EUR											
Warrant	DE000CP4J7K9	CAC40 4750TL 0319C	EUR											
Warrant	DE000CP4JH07	CAC40 4750TL 0319C	EUR											
Warrant	LU1859938414	CAC40 4750TL 0319S	EUR											
Warrant	LU1877106770	CAC40 4750TL 0319S	EUR											
Warrant	DE000UC0B656	CAC40 4750TL 0319T	EUR											
Warrant	DE000CJ5C0A4	CAC40 4750TL 0319Z	EUR											
Warrant	DE000CP4JLL9	CAC40 4750TL 0619C	EUR											
Warrant	DE000CP4JHRO	CAC40 4750TL 1218C	EUR											
Warrant	DE000CP4KA50	CAC40 4750TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4J2L8	CAC40 4750TPIOPENC	EUR											
Warrant	DE000CP4J532	CAC40 4750TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877378346	CAC40 4750TS 0119S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877379583	CAC40 4750TS 0219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4J458	CAC40 4750TS 0319C	EUR	0,78	1,19	0,76	28391,40	12	1,11	29510				
Warrant	DE000CP4J011	CAC40 4750TS 0319C	EUR											
Warrant	LU1877380755	CAC40 4750TS 0319S	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	DE000CJ5DMR8	CAC40 4750TS 0319Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4J722	CAC40 4750TS 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1877372901	CAC40 4753TL OPENS	EUR											
Warrant	DE000CJ5C0B2	CAC40 4755TL 0119Z	EUR											
Warrant	DE000CJ5DHM9	CAC40 4755TPIOPENZ	EUR	0,15	0,19	0,15	350,85	2	0,19	2299				
Warrant	LU1877075108	CAC40 4758TL OPENS	EUR											
Warrant	DE000UC0ANL1	CAC40 4760C 0119T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0ANB2	CAC40 4760C 0219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0ANJ5	CAC40 4760C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0A672	CAC40 4760C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC09H63	CAC40 4760P 0119T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC09KH4	CAC40 4760P 0219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC09GV7	CAC40 4760P 0319T	EUR	1,19	1,23	1,17	797,82	6	1,17	660				
Warrant	DE000UC09HE7	CAC40 4760P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP4JN17	CAC40 4760TL 0119C	EUR											
Warrant	LU1877104726	CAC40 4760TL 0119S	EUR											
Warrant	LU1877373891	CAC40 4760TL 0119S	EUR											
Warrant	LU1876864312	CAC40 4760TL 0119S	EUR											
Warrant	DE000UC0B6Z1	CAC40 4760TL 0119T	EUR											
Warrant	DE000CJ5DGE8	CAC40 4760TL 0219Z	EUR											
Warrant	DE000CJ5C0C0	CAC40 4760TL 0219Z	EUR											
Warrant	DE000CP4J4W1	CAC40 4760TL 0319C	EUR											
Warrant	DE000CP4JH15	CAC40 4760TL 0319C	EUR											
Warrant	DE000UC0B563	CAC40 4760TL 0319T	EUR											
Warrant	DE000CP4JHS8	CAC40 4760TL 1218C	EUR											
Warrant	DE000CP4J7X2	CAC40 4760TS 0119C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877378429	CAC40 4760TS 0119S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5DMS6	CAC40 4760TS 0219Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4J466	CAC40 4760TS 0319C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4J029	CAC40 4760TS 0319C	EUR											
Warrant	DE000CJ5C1F1	CAC40 4764TL OPENZ	EUR											
Warrant	DE000CJ5C0D8	CAC40 4765TL 0119Z	EUR											
Warrant	DE000CJ5DMT4	CAC40 4765TS 0119Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5DBC3	CAC40 4767TL OPENZ	EUR											
Warrant	DE000CJ5DHD8	CAC40 4767TS OPENZ	EUR	1,14	1,20	0,94	2080,00	2	1,20	2000				
Warrant	DE000CJ5CX30	CAC40 4768TCIOPENZ	EUR											
Warrant	DE000UC0B4V5	CAC40 4769TL OPENT	EUR											
Warrant	DE000UC0A1A6	CAC40 4770C 0119T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0AAQ4	CAC40 4770C 0219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0A128	CAC40 4770C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0A1K5	CAC40 4770C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09H71	CAC40 4770P 0119T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC09KJ0	CAC40 4770P 0219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC09GZ4	CAC40 4770P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC09HF4	CAC40 4770P 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0B704	CAC40 4770TL 0119T	EUR											
Warrant	DE000CJ5C0E6	CAC40 4770TL 0219Z	EUR											
Warrant	DE000CJ5DEY1	CAC40 4770TL 0219Z	EUR											
Warrant	DE000CJ5DGF5	CAC40 4770TL 0219Z	EUR											
Warrant	DE000CP4JH23	CAC40 4770TL 0319C	EUR											
Warrant	DE000CP4J4X9	CAC40 4770TL 0319C	EUR											
Warrant	DE000CP4J0U3	CAC40 4770TL 0319C	EUR											
Warrant	DE000UC0B6T4	CAC40 4770TL 0319T	EUR											
Warrant	DE000CP4JHT6	CAC40 4770TL 1218C	EUR											
Warrant	LU1877378692	CAC40 4770TS 0119S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5DMU2	CAC40 4770TS 0219Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4J474	CAC40 4770TS 0319C	EUR	1,01	1,27	1,01	48,21	2	1,27	41				
Warrant	DE000CP4J037	CAC40 4770TS 0319C	EUR											
Warrant	DE000UC0B5Q2	CAC40 4771TL OPENT	EUR											
Warrant	DE000CJ5CYH6	CAC40 4773TL OPENZ	EUR											
Warrant	DE000CJ5DJ94	CAC40 4775C 0119Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DKF7	CAC40 4775C 0219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013249121	CAC40 4775C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013249220	CAC40 4775C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876879773	CAC40 4775P 0119S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CBE1	CAC40 4775P 0119Z	EUR	0,75	0,81	0,75			0,81					
Warrant	LU1876880516	CAC40 4775P 0219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP4JKT0	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CP4JP80	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CP4J2H6	CAC40 4775TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J508	CAC40 4775TCIOPENC	EUR											
Warrant	LU1719814094	CAC40 4775TCIOPENS	EUR											
Warrant	LU1877069630	CAC40 4775TCIOPENS	EUR											
Warrant	LU1877032638	CAC40 4775TL 0119S	EUR											
Warrant	LU1877104999	CAC40 4775TL 0119S	EUR											
Warrant	LU1859824325	CAC40 4775TL 0119S	EUR											
Warrant	LU1877106937	CAC40 4775TL 0319S	EUR											
Warrant	LU1877035490	CAC40 4775TL 0319S	EUR											
Warrant	LU1859938760	CAC40 4775TL 0319S	EUR											
Warrant	DE000CJ5COF3	CAC40 4775TL 0319Z	EUR											
Warrant	DE000CP4J540	CAC40 4775TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4J3H4	CAC40 4775TPIOPENC	EUR											
Warrant	DE000CP4J2M6	CAC40 4775TPIOPENC	EUR											
Warrant	DE000CP4J6N5	CAC40 4775TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877143625	CAC40 4775TPIOPENS	EUR											
Warrant	LU1877378775	CAC40 4775TS 0119S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1877380839	CAC40 4775TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5DMV0	CAC40 4775TS 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0A1B4	CAC40 4780C 0119T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0A0R2	CAC40 4780C 0219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0A136	CAC40 4780C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0A1L3	CAC40 4780C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09H89	CAC40 4780P 0119T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09KK8	CAC40 4780P 0219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC09H06	CAC40 4780P 0319T	EUR	1,16	1,27	1,16	844,10	4	1,23	700				
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP4JN25	CAC40 4780TL 0119C	EUR											
Warrant	LU1877105020	CAC40 4780TL 0119S	EUR											
Warrant	LU1860115119	CAC40 4780TL 0119S	EUR											
Warrant	LU1877032711	CAC40 4780TL 0119S	EUR											
Warrant	DE000UC0B597	CAC40 4780TL 0119T	EUR											
Warrant	DE000CJ5DGG3	CAC40 4780TL 0219Z	EUR											
Warrant	DE000CJ5DEZ8	CAC40 4780TL 0219Z	EUR											
Warrant	DE000CJ5C0G1	CAC40 4780TL 0219Z	EUR											
Warrant	DE000CP4JH31	CAC40 4780TL 0319C	EUR											
Warrant	DE000CP4JOV1	CAC40 4780TL 0319C	EUR											
Warrant	DE000CP4J4Y7	CAC40 4780TL 0319C	EUR											
Warrant	DE000UC0B571	CAC40 4780TL 0319T	EUR											
Warrant	DE000CP4JHU4	CAC40 4780TL 1218C	EUR											
Warrant	DE000CP4J7Y0	CAC40 4780TS 0119C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP4JO52	CAC40 4780TS 0119C	EUR											
Warrant	LU1877373974	CAC40 4780TS 0119S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5DE24	CAC40 4780TS 0219Z	EUR											
Warrant	DE000CJ5DGK5	CAC40 4780TS 0219Z	EUR	1,07	1,34	1,07	5380,00	3	1,34	4500				
Warrant	DE000CP4J7R4	CAC40 4780TS 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4JO45	CAC40 4780TS 0319C	EUR											
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR											
Warrant	LU1877075280	CAC40 4784TL OPENS	EUR											
Warrant	DE000CJ5COH9	CAC40 4785TL 0119Z	EUR											
Warrant	DE000CJ5DHN7	CAC40 4785TPIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DMW8	CAC40 4785TS 0119Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC0A1C2	CAC40 4790C 0119T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0A0S0	CAC40 4790C 0219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0A144	CAC40 4790C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0A1M1	CAC40 4790C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC09FD3	CAC40 4790P 0119T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC09KL6	CAC40 4790P 0219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC09FA9	CAC40 4790P 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC09FH4	CAC40 4790P 0619T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC0B712	CAC40 4790TL 0119T	EUR											
Warrant	DE000CJ5DE08	CAC40 4790TL 0219Z	EUR											
Warrant	DE000CJ5C0J5	CAC40 4790TL 0219Z	EUR											
Warrant	DE000CJ5DGH1	CAC40 4790TL 0219Z	EUR											
Warrant	DE000CP4JOW9	CAC40 4790TL 0319C	EUR											
Warrant	DE000CP4J4Z4	CAC40 4790TL 0319C	EUR											
Warrant	DE000CP4JH49	CAC40 4790TL 0319C	EUR											
Warrant	DE000UC0B6U2	CAC40 4790TL 0319T	EUR											
Warrant	DE000CP4JHV2	CAC40 4790TL 1218C	EUR											
Warrant	LU1877378858	CAC40 4790TS 0119S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5DMX6	CAC40 4790TS 0219Z	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	DE000CJ5DE32	CAC40 4790TS 0219Z	EUR											
Warrant	DE000CP4J482	CAC40 4790TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4JYA1	CAC40 4790TS 0319C	EUR											
Warrant	LU1877373032	CAC40 4792TS OPENS	EUR											
Warrant	LU1494058446	CAC40 4794TL OPENS	EUR	1,24	1,24	0,99	1509,50	4	0,99	1300				
Warrant	DE000CJ5C1V8	CAC40 4795TL 0119Z	EUR											
Warrant	DE000CJ5DMY4	CAC40 4795TS 0119Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5DHE6	CAC40 4797TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5C1C8	CAC40 4799TCIOPENZ	EUR											
Warrant	NL0013248990	CAC40 4800C 0119B	EUR	0,19	0,25	0,19	16165,00	9	0,19	75500				
Warrant	DE000CP296S6	CAC40 4800C 0119C	EUR	0,20	0,21	0,20	1500,00	1	0,21	7500				
Warrant	DE000UC0A1D0	CAC40 4800C 0119T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CFW4	CAC40 4800C 0119Z	EUR	0,24	0,24	0,19	1363,00	6	0,19	6700				
Warrant	NL0013249055	CAC40 4800C 0219B	EUR	0,42	0,42	0,40	126,00	1	0,40	300				
Warrant	DE000CP4H4H4	CAC40 4800C 0219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0A0T8	CAC40 4800C 0219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CF40	CAC40 4800C 0219Z	EUR	0,44	0,44	0,38			0,38					
Warrant	NL0013249139	CAC40 4800C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ58WC5	CAC40 4800C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000HV18KW1	CAC40 4800C 0319T	EUR	1,12	1,12	1,12	560,00	1	1,12	500				
Warrant	DE000CJ5CGA8	CAC40 4800C 0319Z	EUR	0,60	0,60	0,54	280,00	1	0,54	500				
Warrant	NL0013248586	CAC40 4800C 0519B	EUR	0,60	0,62	0,60	120,00	1	0,62	200				
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1EWW6	CAC40 4800C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0A1N9	CAC40 4800C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CT85	CAC40 4800C 0619Z	EUR	0,65	0,65	0,61			0,61					
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5C3H3	CAC40 4800C 1218Z	EUR	0,04	0,05	0,02	434,80	2	0,02	9370				
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013076771	CAC40 4800P 0119B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1ESD4	CAC40 4800P 0119C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876879856	CAC40 4800P 0119S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC09FE1	CAC40 4800P 0119T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA32E46	CAC40 4800P 0119Z	EUR	0,83	0,97	0,83	194,00	1	0,90	200				
Warrant	NL0013076961	CAC40 4800P 0219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP4H445	CAC40 4800P 0219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860150538	CAC40 4800P 0219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC09KM4	CAC40 4800P 0219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA33E78	CAC40 4800P 0219Z	EUR	1,04	1,11	1,01	2625,00	5	1,11	2500				
Warrant	NL0012722516	CAC40 4800P 0319B	EUR	1,26	1,29	1,26	2520,00	1	1,29	2000				
Warrant	DE000CQ58GD6	CAC40 4800P 0319C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1756791460	CAC40 4800P 0319S	EUR	1,24	1,31	1,24	1530,00	2	1,31	1200				
Warrant	DE000HV186J5	CAC40 4800P 0319T	EUR	2,45	2,55	2,45	122,60	1	2,55	50				
Warrant	DE000CV61L79	CAC40 4800P 0319Z	EUR	1,21	1,28	1,19	2380,00	1	1,28	2000				
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	2,66	2,77	2,66			2,77					
Warrant	NL0013248560	CAC40 4800P 0419B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3X4X5	CAC40 4800P 0419Z	EUR	1,38	1,46	1,38			1,46					
Warrant	NL0013248669	CAC40 4800P 0519B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5B5T4	CAC40 4800P 0519Z	EUR	1,67	1,75	1,67			1,75					
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	1,99	2,02	1,99	1990,00	1	2,02	1000				
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CA0ZXG1	CAC40 4800P 0619Z	EUR	1,94	2,03	1,94			2,03					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	2,21	2,30	2,21			2,30					
Warrant	NL0012641492	CAC40 4800P 1218B	EUR											
Warrant	DE000CJ5C3N1	CAC40 4800P 1218Z	EUR	0,62	0,72	0,62			0,72					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	2,47	2,56	2,47			2,56					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1841121327	CAC40 4800SWT0119S	EUR											
Warrant	LU1841121160	CAC40 4800SWT0119S	EUR											
Warrant	LU1840982372	CAC40 4800SWT0119S	EUR											
Warrant	LU1841121244	CAC40 4800SWT0119S	EUR											
Warrant	LU1841121590	CAC40 4800SWT0119S	EUR											
Warrant	LU1841122564	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122721	CAC40 4800SWT0219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1841122648	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122481	CAC40 4800SWT0219S	EUR											
Warrant	LU1841123703	CAC40 4800SWT0319S	EUR											
Warrant	LU1840450446	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123885	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123612	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123539	CAC40 4800SWT0319S	EUR											
Warrant	LU1840983008	CAC40 4800SWT0619S	EUR											
Warrant	DE000CP4JP98	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CP4JKU8	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CP4J516	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CP4I2J2	CAC40 4800TCIOPENC	EUR											
Warrant	LU1695605524	CAC40 4800TCIOPENS	EUR											
Warrant	DE000CP4JR62	CAC40 4800TL 0119C	EUR											
Warrant	LU1877105293	CAC40 4800TL 0119S	EUR											
Warrant	LU1841106872	CAC40 4800TL 0119S	EUR											
Warrant	DE000UC0B5A6	CAC40 4800TL 0119T	EUR											
Warrant	LU1877133238	CAC40 4800TL 0219S	EUR											
Warrant	DE000CP4J409	CAC40 4800TL 0319C	EUR											
Warrant	DE000CP4J0X7	CAC40 4800TL 0319C	EUR											
Warrant	DE000CP4JH56	CAC40 4800TL 0319C	EUR											
Warrant	LU1877107158	CAC40 4800TL 0319S	EUR											
Warrant	LU1859939065	CAC40 4800TL 0319S	EUR											
Warrant	DE000UC0B589	CAC40 4800TL 0319T	EUR											
Warrant	DE000CJ5DE16	CAC40 4800TL 0319Z	EUR											
Warrant	DE000CJ5DGJ7	CAC40 4800TL 0319Z	EUR											
Warrant	DE000CJ5C0K3	CAC40 4800TL 0319Z	EUR											
Warrant	DE000CP4JN41	CAC40 4800TL 0619C	EUR											
Warrant	DE000CP4JHW0	CAC40 4800TL 1218C	EUR											
Warrant	DE000UC0B4W3	CAC40 4800TL OPENT	EUR											
Warrant	DE000CP4J3J0	CAC40 4800TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4JZK7	CAC40 4800TPIOPENC	EUR											
Warrant	DE000CP4JWS7	CAC40 4800TPIOPENC	EUR											
Warrant	DE000CP4J557	CAC40 4800TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1877143898	CAC40 4800TPIOPENS	EUR	1,29	1,51	1,14	15210,00	12	1,51	12000				
Warrant	LU1877069804	CAC40 4800TPIOPENS	EUR											
Warrant	DE000CP4J060	CAC40 4800TS 0119C	EUR	1,29	1,66	1,22	2396,35	7	1,53	1665				
Warrant	LU1877032802	CAC40 4800TS 0119S	EUR											
Warrant	LU1877374196	CAC40 4800TS 0119S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877374519	CAC40 4800TS 0219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP4JYB9	CAC40 4800TS 0319C	EUR											
Warrant	DE000CP4J490	CAC40 4800TS 0319C	EUR	1,47	1,65	1,34	5820,00	4	1,56	4000				
Warrant	DE000CP4JVJ8	CAC40 4800TS 0319C	EUR											
Warrant	LU1877035573	CAC40 4800TS 0319S	EUR											
Warrant	LU1877374782	CAC40 4800TS 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5DGL3	CAC40 4800TS 0319Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5DE40	CAC40 4800TS 0319Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP4J086	CAC40 4800TS 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4JU42	CAC40 4800TS 1218C	EUR											
Warrant	DE000UC0B5R0	CAC40 4802TL OPENT	EUR											
Warrant	DE000CJ5C094	CAC40 4802TL OPENZ	EUR											
Warrant	LU1877075363	CAC40 4802TS OPENS	EUR											
Warrant	DE000CJ5C1W6	CAC40 4805TL 0119Z	EUR											
Warrant	DE000CJ5DMZ1	CAC40 4805TS 0119Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5DH56	CAC40 4805TS OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC0A1E8	CAC40 4810C 0119T	EUR	0,23	0,23	0,18	3280,00	2	0,18	16000				
Warrant	DE000UC0A0U6	CAC40 4810C 0219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0A151	CAC40 4810C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0A1P4	CAC40 4810C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC09FF8	CAC40 4810P 0119T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC09KN2	CAC40 4810P 0219T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC09FB7	CAC40 4810P 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC09FJ0	CAC40 4810P 0619T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0B720	CAC40 4810TL 0119T	EUR											
Warrant	DE000CJ5C0L1	CAC40 4810TL 0219Z	EUR											
Warrant	DE000CP4JH64	CAC40 4810TL 0319C	EUR											
Warrant	DE000CP4JOY5	CAC40 4810TL 0319C	EUR											
Warrant	DE000CP4J417	CAC40 4810TL 0319C	EUR											
Warrant	DE000UC0B6V0	CAC40 4810TL 0319T	EUR											
Warrant	DE000CP4JHX8	CAC40 4810TL 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877378932	CAC40 4810TS 0119S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJSDAP7	CAC40 4810TS 0219Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4JVK6	CAC40 4810TS 0319C	EUR											
Warrant	DE000CP4JYC7	CAC40 4810TS 0319C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP4JU59	CAC40 4810TS 1218C	EUR											
Warrant	DE000CJ5C1X4	CAC40 4815TL 0119Z	EUR											
Warrant	DE000CJ5DF07	CAC40 4815TP1OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DM08	CAC40 4815TS 0119Z	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877373115	CAC40 4817TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0A1F5	CAC40 4820C 0119T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0A0V4	CAC40 4820C 0219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0A169	CAC40 4820C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A1Q2	CAC40 4820C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09FG6	CAC40 4820P 0119T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC09KP7	CAC40 4820P 0219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC09FC5	CAC40 4820P 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC09FK8	CAC40 4820P 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4JR70	CAC40 4820TL 0119C	EUR											
Warrant	LU1860115200	CAC40 4820TL 0119S	EUR											
Warrant	LU1877105376	CAC40 4820TL 0119S	EUR											
Warrant	DE000UC0B738	CAC40 4820TL 0119T	EUR											
Warrant	DE000CJ5C0M9	CAC40 4820TL 0219Z	EUR											
Warrant	DE000CP4JNE6	CAC40 4820TL 0319C	EUR											
Warrant	DE000UC0B6W8	CAC40 4820TL 0319T	EUR											
Warrant	DE000CP4JM83	CAC40 4820TL 1218C	EUR											
Warrant	DE000CJ5C2G7	CAC40 4820TL OPENZ	EUR											
Warrant	DE000CP4J078	CAC40 4820TS 0119C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1877374279	CAC40 4820TS 0119S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1877032984	CAC40 4820TS 0119S	EUR											
Warrant	DE000CJ5DM16	CAC40 4820TS 0219Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP4JYD5	CAC40 4820TS 0319C	EUR	1,47	1,76	1,47	5880,00	1	1,76	4000				
Warrant	DE000CP4JVL4	CAC40 4820TS 0319C	EUR											
Warrant	DE000CP4JU67	CAC40 4820TS 1218C	EUR											
Warrant	DE000CJ5CFX2	CAC40 4825C 0119Z	EUR	0,20	0,20	0,15	108,80	1	0,15	680				
Warrant	DE000CJ5CF57	CAC40 4825C 0219Z	EUR	0,39	0,39	0,34			0,34					
Warrant	NL0013249147	CAC40 4825C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013249238	CAC40 4825C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860150025	CAC40 4825P 0119S	EUR	0,98	1,13	0,98	4935,00	2	1,00	4500				
Warrant	DE000CJ5B401	CAC40 4825P 0119Z	EUR	0,91	0,99	0,91			0,99					
Warrant	LU1860150611	CAC40 4825P 0219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1757106635	CAC40 4825P 0319S	EUR											
Warrant	DE000CP4JZG5	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CP4JQA7	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CP4JPS1	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CP4JZ39	CAC40 4825TCIOPENC	EUR											
Warrant	LU1859927219	CAC40 4825TL 0119S	EUR											
Warrant	LU1877105459	CAC40 4825TL 0119S	EUR											
Warrant	LU1877131455	CAC40 4825TL 0119S	EUR											
Warrant	DE000CJ5C1Y2	CAC40 4825TL 0119Z	EUR											
Warrant	LU1859939495	CAC40 4825TL 0319S	EUR											
Warrant	LU1877107315	CAC40 4825TL 0319S	EUR											
Warrant	LU1877134632	CAC40 4825TL 0319S	EUR											
Warrant	DE000UC0B662	CAC40 4825TL OPENT	EUR											
Warrant	DE000UC0B7Y2	CAC40 4825TL OPENT	EUR											
Warrant	DE000CP4JZL5	CAC40 4825TP1OPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP4J3K8	CAC40 4825TP1OPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JW75	CAC40 4825TP1OPENC	EUR											
Warrant	LU1877143971	CAC40 4825TP1OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1877070059	CAC40 4825TP1OPENS	EUR											
Warrant	LU1877374352	CAC40 4825TS 0119S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1877033016	CAC40 4825TS 0119S	EUR											
Warrant	DE000CJ5DM24	CAC40 4825TS 0119Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877035656	CAC40 4825TS 0319S	EUR											
Warrant	LU1877374865	CAC40 4825TS 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5DBD1	CAC40 4826TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1877075447	CAC40 4827TS OPENS	EUR											
Warrant	DE000CJ5C1D6	CAC40 4829TCIOPENZ	EUR											
Warrant	DE000UC0A1G3	CAC40 4830C 0119T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0A0W2	CAC40 4830C 0219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0A177	CAC40 4830C 0319T	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	DE000UCOA1R0	CAC40 4830C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC099F4	CAC40 4830P 0119T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC08P31	CAC40 4830P 0119T	EUR											
Warrant	DE000UC09KQ5	CAC40 4830P 0219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC08NR9	CAC40 4830P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC08NZ2	CAC40 4830P 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CX82N47	CAC40 4830T CIOPENC	EUR											
Warrant	DE000CX82NT4	CAC40 4830T CIOPENC	EUR											
Warrant	DE000UC0B746	CAC40 4830TL 0119T	EUR											
Warrant	DE000CJ5C425	CAC40 4830TL 0219Z	EUR											
Warrant	DE000CJ5C129	CAC40 4830TL 0219Z	EUR											
Warrant	DE000CP4IX49	CAC40 4830TL 0319C	EUR											
Warrant	DE000CP4JNF3	CAC40 4830TL 0319C	EUR											
Warrant	DE000UC0B6X6	CAC40 4830TL 0319T	EUR											
Warrant	DE000CP4JM91	CAC40 4830TL 1218C	EUR											
Warrant	LU1877379070	CAC40 4830TS 0119S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5DAQ5	CAC40 4830TS 0219Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4JVM2	CAC40 4830TS 0319C	EUR											
Warrant	DE000CP4JYE3	CAC40 4830TS 0319C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4JU75	CAC40 4830TS 1218C	EUR											
Warrant	DE000CJ5C1A2	CAC40 4831TL OPENZ	EUR											
Warrant	DE000CJ5C250	CAC40 4835TL 0119Z	EUR											
Warrant	DE000CJ5DGM1	CAC40 4835TS 0119Z	EUR	1,60	1,85	1,60	3767,00	8	1,85	2200				
Warrant	DE000UCOA1H1	CAC40 4840C 0119T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOA0X0	CAC40 4840C 0219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOA185	CAC40 4840C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOA158	CAC40 4840C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC099G2	CAC40 4840P 0119T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC08P49	CAC40 4840P 0119T	EUR											
Warrant	DE000UC09KR3	CAC40 4840P 0219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC08NS7	CAC40 4840P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC08P07	CAC40 4840P 0619T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CX82N54	CAC40 4840T CIOPENC	EUR											
Warrant	DE000CX82NU2	CAC40 4840T CIOPENC	EUR											
Warrant	DE000CP4JR88	CAC40 4840TL 0119C	EUR											
Warrant	LU1859927482	CAC40 4840TL 0119S	EUR											
Warrant	LU1877105533	CAC40 4840TL 0119S	EUR											
Warrant	DE000UC0B753	CAC40 4840TL 0119T	EUR											
Warrant	DE000CJ5C433	CAC40 4840TL 0219Z	EUR											
Warrant	DE000CJ5C102	CAC40 4840TL 0219Z	EUR											
Warrant	DE000CJ5DAN2	CAC40 4840TL 0219Z	EUR											
Warrant	DE000CP4JX56	CAC40 4840TL 0319C	EUR											
Warrant	DE000CP4JNG1	CAC40 4840TL 0319C	EUR											
Warrant	DE000UC0B6Y4	CAC40 4840TL 0319T	EUR											
Warrant	DE000CP4JNA4	CAC40 4840TL 1218C	EUR											
Warrant	DE000CP4JYG8	CAC40 4840TS 0119C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1877033107	CAC40 4840TS 0119S	EUR											
Warrant	LU1877374436	CAC40 4840TS 0119S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5C466	CAC40 4840TS 0219Z	EUR											
Warrant	DE000CJ5DAR3	CAC40 4840TS 0219Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP4JVN0	CAC40 4840TS 0319C	EUR											
Warrant	DE000CP4JYF0	CAC40 4840TS 0319C	EUR	1,82	1,93	1,75	5075,00	4	1,93	2800				
Warrant	DE000CP4JU83	CAC40 4840TS 1218C	EUR											
Warrant	LU1877373206	CAC40 4841TS OPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ5C268	CAC40 4845TL 0119Z	EUR											
Warrant	DE000CJ5DBN0	CAC40 4845T PIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DGN9	CAC40 4845TS 0119Z	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013249006	CAC40 4850C 0119B	EUR	0,15	0,17	0,13	20867,10	11	0,13	144815				
Warrant	DE000CP188T9	CAC40 4850C 0119C	EUR	0,16	0,16	0,13	8000,00	2	0,13	50000				
Warrant	DE000UCOA1J7	CAC40 4850C 0119T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BJQ0	CAC40 4850C 0119Z	EUR	0,17	0,17	0,12			0,12					
Warrant	NL0013249063	CAC40 4850C 0219B	EUR	0,30	0,33	0,30	2499,00	2	0,31	8300				
Warrant	DE000CP4H4J0	CAC40 4850C 0219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOA0Y8	CAC40 4850C 0219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CF65	CAC40 4850C 0219Z	EUR	0,35	0,35	0,29	120,00	1	0,29	400				
Warrant	NL0013073836	CAC40 4850C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ58WD3	CAC40 4850C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876880607	CAC40 4850C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOA193	CAC40 4850C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CGB6	CAC40 4850C 0319Z	EUR	0,49	0,51	0,44	1220,00	5	0,44	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	NL0012968911	CAC40 4850C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	0,52	0,57	0,51	21800,00	2	0,51	40000				
Warrant	DE000UC0A1T6	CAC40 4850C 0619T	EUR	0,51	0,56	0,50	1997,24	2	0,52	3745				
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013073794	CAC40 4850C 1218B	EUR											
Warrant	DE000CJ5C3J9	CAC40 4850C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076789	CAC40 4850P 0119B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1ESE2	CAC40 4850P 0119C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860150298	CAC40 4850P 0119S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC099H0	CAC40 4850P 0119T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3XSF3	CAC40 4850P 0119Z	EUR	1,00	1,08	1,00			1,08					
Warrant	NL0013076979	CAC40 4850P 0219B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4H452	CAC40 4850P 0219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859968833	CAC40 4850P 0219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC09KS1	CAC40 4850P 0219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5B5C0	CAC40 4850P 0219Z	EUR	1,19	1,27	1,19			1,27					
Warrant	NL0012949382	CAC40 4850P 0319B	EUR	1,45	1,46	1,44	72,50	1	1,44	50				
Warrant	DE000CQ58J83	CAC40 4850P 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1756791973	CAC40 4850P 0319S	EUR											
Warrant	DE000UC08NT5	CAC40 4850P 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5B5M9	CAC40 4850P 0319Z	EUR	1,35	1,43	1,35			1,43					
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ7YOR5	CAC40 4850P 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR											
Warrant	DE000UC08P15	CAC40 4850P 0619T	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013249501	CAC40 4850P 0919B	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012968572	CAC40 4850P 1218B	EUR											
Warrant	DE000CJ5C3P6	CAC40 4850P 1218Z	EUR	0,85	0,96	0,85			0,96					
Warrant	DE000CP4JPT9	CAC40 4850T CIO PENC	EUR											
Warrant	DE000CP4JT11	CAC40 4850T CIO PENC	EUR											
Warrant	DE000CP4IZH3	CAC40 4850T CIO PENC	EUR											
Warrant	LU1719814334	CAC40 4850T CIO PENS	EUR											
Warrant	LU1877105616	CAC40 4850TL 0119S	EUR											
Warrant	LU1841106955	CAC40 4850TL 0119S	EUR											
Warrant	DE000CJ5C441	CAC40 4850TL 0219Z	EUR											
Warrant	DE000CP4JNH9	CAC40 4850TL 0319C	EUR											
Warrant	DE000CP4IX64	CAC40 4850TL 0319C	EUR											
Warrant	LU1877107588	CAC40 4850TL 0319S	EUR											
Warrant	LU1859939735	CAC40 4850TL 0319S	EUR											
Warrant	DE000CJ5C110	CAC40 4850TL 0319Z	EUR											
Warrant	DE000CP4JSA3	CAC40 4850TL 0619C	EUR											
Warrant	DE000CP4JNB2	CAC40 4850TL 1218C	EUR											
Warrant	DE000UC0B670	CAC40 4850TL OPENT	EUR											
Warrant	DE000UC0B729	CAC40 4850TL OPENT	EUR											
Warrant	DE000CP4JWU3	CAC40 4850TPIO PENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP4JXJ4	CAC40 4850TPIO PENC	EUR	0,23	0,25	0,22	5,06	1	0,25	22				
Warrant	LU1877070216	CAC40 4850TPIO PENS	EUR											
Warrant	LU1877144193	CAC40 4850TPIO PENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1877033289	CAC40 4850TS 0119S	EUR											
Warrant	LU1877131539	CAC40 4850TS 0119S	EUR	2,00	2,02	1,67	6395,00	5	2,02	3520				
Warrant	LU1877133311	CAC40 4850TS 0219S	EUR	2,06	2,12	2,06	4180,00	2	2,06	2000				
Warrant	DE000CJ5C474	CAC40 4850TS 0219Z	EUR	2,10	2,10	2,04	2490,00	2	2,04	1200				
Warrant	DE000CP4JVP5	CAC40 4850TS 0319C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1877035730	CAC40 4850TS 0319S	EUR											
Warrant	LU1877134715	CAC40 4850TS 0319S	EUR	2,27	2,27	1,74	1344,50	3	2,08	680				
Warrant	LU1877382371	CAC40 4850TS 0419S	EUR											
Warrant	DE000CP4JV25	CAC40 4850TS 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP4JU91	CAC40 4850TS 1218C	EUR											
Warrant	LU1877021789	CAC40 4850TS OPENS	EUR											
Warrant	LU1877075520	CAC40 4851TS OPENS	EUR											
Warrant	DE000CJ5DGP4	CAC40 4855TS 0119Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5DGA6	CAC40 4855TS OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5C516	CAC40 4856TS OPENZ	EUR	1,84	2,07	1,84	24500,00	3	2,07	12000				
Warrant	DE000CJ5C2M5	CAC40 4859T CIO PENZ	EUR											
Warrant	DE000UC09EY2	CAC40 4860C 0119T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0A0Z5	CAC40 4860C 0219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09EU0	CAC40 4860C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC09F24	CAC40 4860C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC099J6	CAC40 4860P 0119T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC08P56	CAC40 4860P 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC09KT9	CAC40 4860P 0219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC08NU3	CAC40 4860P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1877105707	CAC40 4860TL 0119S	EUR											
Warrant	LU1859927649	CAC40 4860TL 0119S	EUR											
Warrant	DE000UC08795	CAC40 4860TL 0119T	EUR											
Warrant	DE000CJ5C458	CAC40 4860TL 0219Z	EUR											
Warrant	DE000CJ5C128	CAC40 4860TL 0219Z	EUR											
Warrant	DE000CP4JNJ5	CAC40 4860TL 0319C	EUR											
Warrant	DE000CP4JX72	CAC40 4860TL 0319C	EUR											
Warrant	DE000UC08761	CAC40 4860TL 0319T	EUR											
Warrant	DE000CP4JNC0	CAC40 4860TL 1218C	EUR											
Warrant	DE000CP4JVY7	CAC40 4860TS 0119C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1877033362	CAC40 4860TS 0119S	EUR											
Warrant	LU1877131612	CAC40 4860TS 0119S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC089M3	CAC40 4860TS 0119T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5C482	CAC40 4860TS 0219Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4JRY5	CAC40 4860TS 0319C	EUR											
Warrant	DE000CP4JVQ3	CAC40 4860TS 0319C	EUR	1,90	2,13	1,90	607,00	3	2,13	300				
Warrant	DE000UC089L5	CAC40 4860TS 0319T	EUR	2,05	2,20	1,90	1975,00	2	2,20	1000				
Warrant	DE000CP4JRQ1	CAC40 4860TS 1218C	EUR											
Warrant	DE000CP4JVA7	CAC40 4860TS 1218C	EUR											
Warrant	DE000CJ5C1B0	CAC40 4861TL OPENZ	EUR											
Warrant	DE000CJ5DGQ2	CAC40 4865TS 0119Z	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1877373388	CAC40 4866TS OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC09EZ9	CAC40 4870C 0119T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0A102	CAC40 4870C 0219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC09EV8	CAC40 4870C 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC09F32	CAC40 4870C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC099K4	CAC40 4870P 0119T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC08FL8	CAC40 4870P 0119T	EUR											
Warrant	DE000UC09KU7	CAC40 4870P 0219T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC08EQ0	CAC40 4870P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC08FA1	CAC40 4870P 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5C136	CAC40 4870TL 0219Z	EUR											
Warrant	DE000CP4JX80	CAC40 4870TL 0319C	EUR											
Warrant	DE000CP4JNK3	CAC40 4870TL 0319C	EUR											
Warrant	DE000CP4JND8	CAC40 4870TL 1218C	EUR											
Warrant	LU1877379153	CAC40 4870TS 0119S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5C490	CAC40 4870TS 0219Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4JRZ2	CAC40 4870TS 0319C	EUR											
Warrant	DE000CP4JVR1	CAC40 4870TS 0319C	EUR	2,24	2,24	2,23	67,20	1	2,23	30				
Warrant	DE000CP4JRR9	CAC40 4870TS 1218C	EUR											
Warrant	DE000CP4JV85	CAC40 4870TS 1218C	EUR											
Warrant	LU1876879260	CAC40 4875C 0119S	EUR	0,13	0,13	0,10	38346,00	37	0,10	325600				
Warrant	DE000CJ5CFY0	CAC40 4875C 0119Z	EUR	0,13	0,13	0,10	47,40	1	0,10	395				
Warrant	LU1876879930	CAC40 4875C 0219S	EUR	0,25	0,30	0,25	25685,00	6	0,26	90500				
Warrant	DE000CJ5CF73	CAC40 4875C 0219Z	EUR	0,30	0,32	0,25	3630,00	4	0,25	12000				
Warrant	NL0013062243	CAC40 4875C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013249246	CAC40 4875C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859966381	CAC40 4875P 0119S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5B419	CAC40 4875P 0119Z	EUR	1,09	1,18	1,09			1,18					
Warrant	LU1859968916	CAC40 4875P 0219S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1757106718	CAC40 4875P 0319S	EUR											
Warrant	DE000CP4JPU7	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CP4JT29	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CP4JZJ9	CAC40 4875TCIOPENC	EUR											
Warrant	LU1859927995	CAC40 4875TL 0119S	EUR											
Warrant	LU1877105889	CAC40 4875TL 0119S	EUR											
Warrant	LU1859940071	CAC40 4875TL 0319S	EUR											
Warrant	LU1877107745	CAC40 4875TL 0319S	EUR											
Warrant	DE000UC08803	CAC40 4875TL OPENT	EUR											
Warrant	DE000UC08688	CAC40 4875TL OPENT	EUR											
Warrant	DE000CP4J553	CAC40 4875TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP4JXK2	CAC40 4875TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4JWV1	CAC40 4875TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1877070489	CAC40 4875TPIOPENS	EUR											
Warrant	LU1877144276	CAC40 4875TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5C5V9	CAC40 4875TPIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877033446	CAC40 4875TS 0119S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877131703	CAC40 4875TS 0119S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1877134806	CAC40 4875TS 0319S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1877035813	CAC40 4875TS 0319S	EUR											
Warrant	DE000CJ5DAS1	CAC40 4875TS 0319Z	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1877075793	CAC40 4876TS OPENS	EUR											
Warrant	DE000CJ5C3W2	CAC40 4878TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC09F08	CAC40 4880C 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0A110	CAC40 4880C 0219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC09EW6	CAC40 4880C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC09F40	CAC40 4880C 0619T	EUR	0,47	0,50	0,47	4855,00	2	0,48	10000				
Warrant	DE000UC099L2	CAC40 4880P 0119T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC08FM6	CAC40 4880P 0119T	EUR											
Warrant	DE000UC09KV5	CAC40 4880P 0219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC08ER8	CAC40 4880P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC08FB9	CAC40 4880P 0619T	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1859928290	CAC40 4880TL 0119S	EUR											
Warrant	LU1877106002	CAC40 4880TL 0119S	EUR											
Warrant	DE000UC0B7A2	CAC40 4880TL 0119T	EUR											
Warrant	DE000CJ5C144	CAC40 4880TL 0219Z	EUR											
Warrant	DE000CP4JU26	CAC40 4880TL 0319C	EUR											
Warrant	DE000CP4JRG2	CAC40 4880TL 0319C	EUR											
Warrant	DE000CP4JX98	CAC40 4880TL 0319C	EUR											
Warrant	DE000UC0B779	CAC40 4880TL 0319T	EUR											
Warrant	DE000CP4JQ89	CAC40 4880TL 1218C	EUR											
Warrant	DE000CP4JU00	CAC40 4880TL 1218C	EUR											
Warrant	DE000CP4JVZ4	CAC40 4880TS 0119C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1877033529	CAC40 4880TS 0119S	EUR											
Warrant	LU1877131885	CAC40 4880TS 0119S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0B985	CAC40 4880TS 0119T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5C292	CAC40 4880TS 0219Z	EUR											
Warrant	DE000CJ5C5A3	CAC40 4880TS 0219Z	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4JR05	CAC40 4880TS 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP4JVS9	CAC40 4880TS 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC0B951	CAC40 4880TS 0319T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP4JRS7	CAC40 4880TS 1218C	EUR											
Warrant	DE000CP4JVC3	CAC40 4880TS 1218C	EUR											
Warrant	DE000CJ5DAT9	CAC40 4885TS 0119Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC09F16	CAC40 4890C 0119T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09Q62	CAC40 4890C 0219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09EX4	CAC40 4890C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09F57	CAC40 4890C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC099M0	CAC40 4890P 0119T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC08FN4	CAC40 4890P 0119T	EUR											
Warrant	DE000UC09KW3	CAC40 4890P 0219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC08E56	CAC40 4890P 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC08FC7	CAC40 4890P 0619T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5C151	CAC40 4890TL 0219Z	EUR											
Warrant	DE000CP4JU34	CAC40 4890TL 0319C	EUR											
Warrant	DE000CP4JRH0	CAC40 4890TL 0319C	EUR											
Warrant	DE000CP4JU18	CAC40 4890TL 1218C	EUR											
Warrant	DE000CP4JQ97	CAC40 4890TL 1218C	EUR											
Warrant	LU1877379237	CAC40 4890TS 0119S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5C5B1	CAC40 4890TS 0219Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5C3A8	CAC40 4890TS 0219Z	EUR											
Warrant	DE000CP4JR13	CAC40 4890TS 0319C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4JVT7	CAC40 4890TS 0319C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4JRT5	CAC40 4890TS 1218C	EUR											
Warrant	DE000CP4JVD1	CAC40 4890TS 1218C	EUR											
Warrant	LU1877373461	CAC40 4890TS OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC0B902	CAC40 4890TS OPENT	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0B8R4	CAC40 4893TS OPENT	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ5DAU7	CAC40 4895TS 0119Z	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1876890317	CAC40 4896TL OPENS	EUR											
Warrant	LU1651999879	CAC40 4896TL OPENS	EUR											
Warrant	LU1494058792	CAC40 4896TL OPENS	EUR											
Warrant	DE000CJ5C3U6	CAC40 4897TPIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013062177	CAC40 4900C 0119B	EUR	0,10	0,10	0,08	8640,00	3	0,08	88000				
Warrant	DE000CP17XP3	CAC40 4900C 0119C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876879344	CAC40 4900C 0119S	EUR	0,11	0,11	0,08	19660,00	12	0,08	204000				
Warrant	DE000UC09820	CAC40 4900C 0119T	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	DE000CJ3XB1	CAC40 4900C 0119Z	EUR	0,11	0,11	0,08	450,00	1	0,08	5000				
Warrant	NL0013062201	CAC40 4900C 0219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4H4K8	CAC40 4900C 0219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876880193	CAC40 4900C 0219S	EUR	0,24	0,25	0,21	3017,00	5	0,22	12900				
Warrant	DE000UC09Q70	CAC40 4900C 0219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BJ56	CAC40 4900C 0219Z	EUR	0,26	0,26	0,22			0,22					
Warrant	NL0013073844	CAC40 4900C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ58WE1	CAC40 4900C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860150702	CAC40 4900C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV18KX9	CAC40 4900C 0319T	EUR											
Warrant	DE000CJ5CGC4	CAC40 4900C 0319Z	EUR	0,40	0,40	0,36	207,20	1	0,36	560				
Warrant	NL0013248495	CAC40 4900C 0419B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013248594	CAC40 4900C 0519B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CGJ9	CAC40 4900C 0619Z	EUR	0,48	0,48	0,42	42116,78	5	0,44	90924				
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	0,65	0,66	0,65	4550,00	1	0,66	7000				
Warrant	LU1860151189	CAC40 4900C 0919S	EUR	0,64	0,65	0,64	3200,00	1	0,65	5000				
Warrant	DE000CJ5DKN1	CAC40 4900C 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013073802	CAC40 4900C 1218B	EUR											
Warrant	DE000CJ5C3K7	CAC40 4900C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	0,77	0,81	0,77	3465,00	1	0,81	4500				
Warrant	NL0013076797	CAC40 4900P 0119B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1ESF9	CAC40 4900P 0119C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859966464	CAC40 4900P 0119S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC099N8	CAC40 4900P 0119T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3VFD9	CAC40 4900P 0119Z	EUR	1,19	1,29	1,19			1,29					
Warrant	NL0013076987	CAC40 4900P 0219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4H460	CAC40 4900P 0219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859969054	CAC40 4900P 0219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC09KX1	CAC40 4900P 0219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3XSU8	CAC40 4900P 0219Z	EUR	1,36	1,45	1,36			1,45					
Warrant	NL0012722524	CAC40 4900P 0319B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ58J91	CAC40 4900P 0319C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1756792278	CAC40 4900P 0319S	EUR											
Warrant	DE000HV16PJ1	CAC40 4900P 0319T	EUR	3,29	3,29	3,11	24358,00	5	3,11	7600				
Warrant	DE000CA33FB9	CAC40 4900P 0319Z	EUR	1,51	1,59	1,51			1,59					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ7CF24	CAC40 4900P 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	2,27	2,36	2,27			2,36					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0012641500	CAC40 4900P 1218B	EUR											
Warrant	DE000CJ5C3Q4	CAC40 4900P 1218Z	EUR	1,08	1,21	1,08			1,21					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP4JT37	CAC40 4900T CIOPENC	EUR											
Warrant	DE000CP4JS20	CAC40 4900T CIOPENC	EUR											
Warrant	LU1520650604	CAC40 4900T CIOPENS	EUR											
Warrant	LU1719814508	CAC40 4900T CIOPENS	EUR											
Warrant	LU1876881241	CAC40 4900T CIOPENS	EUR											
Warrant	LU1876892362	CAC40 4900TL 0119S	EUR											
Warrant	DE000UC087B0	CAC40 4900TL 0119T	EUR											
Warrant	DE000CP4JRJ6	CAC40 4900TL 0319C	EUR											
Warrant	LU1876893170	CAC40 4900TL 0319S	EUR											
Warrant	DE000UC08787	CAC40 4900TL 0319T	EUR											
Warrant	DE000CJ5C276	CAC40 4900TL 0319Z	EUR											
Warrant	DE000CP4JSB1	CAC40 4900TL 0619C	EUR											
Warrant	DE000CP4JRA5	CAC40 4900TL 1218C	EUR											
Warrant	DE000CP4JWW9	CAC40 4900T PIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4JXL0	CAC40 4900T PIOPENC	EUR	0,33	0,33	0,29	1650,00	1	0,29	5000				
Warrant	DE000CP4JS61	CAC40 4900T PIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1877070646	CAC40 4900T PIOPENS	EUR											
Warrant	LU1877144359	CAC40 4900T PIOPENS	EUR	2,70	2,70	2,49	2700,00	1	2,49	1000				
Warrant	DE000CP4JV09	CAC40 4900TS 0119C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1877131968	CAC40 4900TS 0119S	EUR	2,32	2,51	2,32	1160,00	1	2,51	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	LU1877033792	CAC40 4900TS 0119S	EUR											
Warrant	DE000UC08993	CAC40 4900TS 0119T	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1877133402	CAC40 4900TS 0219S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5C5C9	CAC40 4900TS 0219Z	EUR	2,52	2,62	2,52	63987,86	2	2,53	24898				
Warrant	DE000CP4JVU5	CAC40 4900TS 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP4JR21	CAC40 4900TS 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1877035904	CAC40 4900TS 0319S	EUR											
Warrant	LU1877134988	CAC40 4900TS 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC08969	CAC40 4900TS 0319T	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1877382454	CAC40 4900TS 0419S	EUR											
Warrant	DE000CP4JV33	CAC40 4900TS 0619C	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1877375243	CAC40 4900TS 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP4JVE9	CAC40 4900TS 1218C	EUR											
Warrant	DE000CP4JRU3	CAC40 4900TS 1218C	EUR											
Warrant	LU1877075876	CAC40 4900TS OPENS	EUR											
Warrant	DE000CJ5C5D7	CAC40 4905TS 0119Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ5C5Y3	CAC40 4905TS OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ5C3X0	CAC40 4908TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC09838	CAC40 4910C 0119T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09983	CAC40 4910C 0119T	EUR											
Warrant	DE000UC09MH0	CAC40 4910C 0219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09Y79	CAC40 4910C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC09978	CAC40 4910C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC099P3	CAC40 4910P 0119T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC08FP9	CAC40 4910P 0119T	EUR											
Warrant	DE000UC09KY9	CAC40 4910P 0219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC08ET4	CAC40 4910P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC08FD5	CAC40 4910P 0619T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5C284	CAC40 4910TL 0219Z	EUR											
Warrant	DE000CP4JRK4	CAC40 4910TL 0319C	EUR											
Warrant	DE000CP4JRB3	CAC40 4910TL 1218C	EUR											
Warrant	DE000CJ5C3B6	CAC40 4910TS 0219Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP4JVV3	CAC40 4910TS 0319C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4JR39	CAC40 4910TS 0319C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4JVF6	CAC40 4910TS 1218C	EUR											
Warrant	DE000CP4JRV1	CAC40 4910TS 1218C	EUR											
Warrant	DE000CJ5C5E5	CAC40 4915TS 0119Z	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1877373545	CAC40 4915TS OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC099C1	CAC40 4920C 0119T	EUR											
Warrant	DE000UC09846	CAC40 4920C 0119T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09MJ6	CAC40 4920C 0219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09726	CAC40 4920C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC09986	CAC40 4920C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC099Q1	CAC40 4920P 0119T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC08FQ7	CAC40 4920P 0119T	EUR											
Warrant	DE000UC09KZ6	CAC40 4920P 0219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC08EU2	CAC40 4920P 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC08FE3	CAC40 4920P 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1876902187	CAC40 4920TL 0119S	EUR											
Warrant	DE000CP4JRL2	CAC40 4920TL 0319C	EUR											
Warrant	DE000CP4JRC1	CAC40 4920TL 1218C	EUR											
Warrant	DE000CP4JR96	CAC40 4920TS 0119C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP4JV17	CAC40 4920TS 0119C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1877132008	CAC40 4920TS 0119S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1877033875	CAC40 4920TS 0119S	EUR											
Warrant	DE000UC089A8	CAC40 4920TS 0119T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5C3C4	CAC40 4920TS 0219Z	EUR	2,60	2,73	2,60	2600,00	1	2,73	1000				
Warrant	DE000CP4JVV1	CAC40 4920TS 0319C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP4JR47	CAC40 4920TS 0319C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC08977	CAC40 4920TS 0319T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP4JRW9	CAC40 4920TS 1218C	EUR											
Warrant	DE000CP4JVG4	CAC40 4920TS 1218C	EUR											
Warrant	LU1876978831	CAC40 4923TL OPENS	EUR											
Warrant	NL0013248438	CAC40 4925C 0119B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860149795	CAC40 4925C 0119S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CFZ7	CAC40 4925C 0119Z	EUR	0,09	0,09	0,06			0,06					
Warrant	LU1860150371	CAC40 4925C 0219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CF81	CAC40 4925C 0219Z	EUR	0,23	0,23	0,19			0,19					
Warrant	NL0013062250	CAC40 4925C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013249253	CAC40 4925C 0619B	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	NL0013062169	CAC40 4925C 12188	EUR											
Warrant	LU1859966548	CAC40 4925P 0119S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5B427	CAC40 4925P 0119Z	EUR	1,30	1,40	1,30				1,40				
Warrant	LU1859969138	CAC40 4925P 0219S	EUR	1,55	1,55	1,55				1,55				
Warrant	LU1757106809	CAC40 4925P 0319S	EUR											
Warrant	DE000CP4J538	CAC40 4925TCIOPENC	EUR											
Warrant	LU1876987154	CAC40 4925TCIOPENS	EUR											
Warrant	LU1876902260	CAC40 4925TL 0119S	EUR											
Warrant	LU1876903078	CAC40 4925TL 0319S	EUR											
Warrant	DE000CP4JWX7	CAC40 4925TPIOPIENC	EUR	2,63	2,63	2,63				2,63				
Warrant	DE000CP4JS79	CAC40 4925TPIOPIENC	EUR	2,61	2,61	2,61				2,61				
Warrant	DE000CP4JIT45	CAC40 4925TPIOPIENC	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CP4JXM8	CAC40 4925TPIOPIENC	EUR	0,32	0,32	0,32				0,32				
Warrant	LU1877070992	CAC40 4925TPIOPIENS	EUR											
Warrant	LU1877132180	CAC40 4925TS 0119S	EUR	2,75	2,75	2,75				2,75				
Warrant	LU1877033958	CAC40 4925TS 0119S	EUR											
Warrant	DE000CJ5C5F2	CAC40 4925TS 0119Z	EUR	2,74	2,74	2,74				2,74				
Warrant	LU1877135019	CAC40 4925TS 0319S	EUR	2,82	2,82	2,82				2,82				
Warrant	LU1877036035	CAC40 4925TS 0319S	EUR											
Warrant	LU1877076098	CAC40 4925TS OPENS	EUR											
Warrant	DE000CJ5C3V4	CAC40 4927TPIOPIENZ	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000UC09853	CAC40 4930C 0119T	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UC099D9	CAC40 4930C 0119T	EUR											
Warrant	DE000UC09HQ1	CAC40 4930C 0219T	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000UC09804	CAC40 4930C 0319T	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000UC09994	CAC40 4930C 0619T	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000UC099R9	CAC40 4930P 0119T	EUR	1,43	1,43	1,43				1,43				
Warrant	DE000UC08FR5	CAC40 4930P 0119T	EUR											
Warrant	DE000UC09L00	CAC40 4930P 0219T	EUR	1,57	1,57	1,57				1,57				
Warrant	DE000UC08EVO	CAC40 4930P 0319T	EUR	1,71	1,71	1,71				1,71				
Warrant	DE000UC08FF0	CAC40 4930P 0619T	EUR	2,48	2,48	2,48				2,48				
Warrant	DE000CP4JRM0	CAC40 4930TL 0319C	EUR											
Warrant	DE000CP4JRD9	CAC40 4930TL 1218C	EUR											
Warrant	DE000UC089P6	CAC40 4930TS 0119T	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000CJ5C3D2	CAC40 4930TS 0219Z	EUR	2,82	2,82	2,82				2,82				
Warrant	DE000CP4JYX9	CAC40 4930TS 0319C	EUR	2,84	2,84	2,84				2,84				
Warrant	DE000CP4JR54	CAC40 4930TS 0319C	EUR	2,84	2,84	2,84				2,84				
Warrant	DE000UC089N1	CAC40 4930TS 0319T	EUR	2,92	2,92	2,92				2,92				
Warrant	DE000CP4JRX7	CAC40 4930TS 1218C	EUR											
Warrant	DE000CP4JVH2	CAC40 4930TS 1218C	EUR											
Warrant	DE000UC0AAML3	CAC40 4934TS OPENT	EUR	2,82	2,82	2,82				2,82				
Warrant	DE000CJ5C5G0	CAC40 4935TS 0119Z	EUR	2,84	2,84	2,84				2,84				
Warrant	DE000CJ5CHRO	CAC40 4936TS OPENZ	EUR	2,58	3,15	2,58	57192,98	13	2,85	19464				
Warrant	DE000UC09861	CAC40 4940C 0119T	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UC099E7	CAC40 4940C 0119T	EUR											
Warrant	DE000UC09HR9	CAC40 4940C 0219T	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000UC09812	CAC40 4940C 0319T	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000UC099A5	CAC40 4940C 0619T	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000UC08FS3	CAC40 4940P 0119T	EUR											
Warrant	DE000UC099S7	CAC40 4940P 0119T	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000UC09L18	CAC40 4940P 0219T	EUR	1,61	1,61	1,61				1,61				
Warrant	DE000UC08EW8	CAC40 4940P 0319T	EUR	1,75	1,75	1,75				1,75				
Warrant	DE000UC08FG8	CAC40 4940P 0619T	EUR	2,51	2,51	2,51				2,51				
Warrant	LU1876902344	CAC40 4940TL 0119S	EUR											
Warrant	DE000CP4JRN8	CAC40 4940TL 0319C	EUR											
Warrant	DE000CP4JRE7	CAC40 4940TL 1218C	EUR											
Warrant	DE000CP29133	CAC40 4940TS 0119C	EUR	2,91	2,91	2,91				2,91				
Warrant	LU1877034097	CAC40 4940TS 0119S	EUR	2,90	2,90	2,90				2,90				
Warrant	DE000UC0AQD1	CAC40 4940TS 0119T	EUR	2,93	2,93	2,93				2,93				
Warrant	DE000CJ5CMW0	CAC40 4940TS 0219Z	EUR	2,92	2,92	2,92				2,92				
Warrant	DE000CP29WG9	CAC40 4940TS 0319C	EUR	2,94	2,94	2,94				2,94				
Warrant	DE000UC0AQ82	CAC40 4940TS 0319T	EUR	3,02	3,02	3,02				3,02				
Warrant	DE000CP29V84	CAC40 4940TS 1218C	EUR											
Warrant	DE000UC0AKX2	CAC40 4942TS OPENT	EUR	3,22	3,22	3,22				3,22				
Warrant	DE000CJ5CMX8	CAC40 4945TS 0119Z	EUR	2,94	2,94	2,94				2,94				
Warrant	LU1521420569	CAC40 4947TL OPENS	EUR											
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	LU1652000040	CAC40 4947TL OPENS	EUR											
Warrant	LU1877021862	CAC40 4947TS OPENS	EUR											
Warrant	DE000CJ5CH55	CAC40 4947TS OPENZ	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
Warrant	LU1876978914	CAC40 4948TL OPENS	EUR											
Warrant	LU1877076171	CAC40 4949TS OPENS	EUR	3,69	3,81	3,65	4435,00	3	3,81	1200				
Warrant	NL0013062185	CAC40 4950C 0119B	EUR	0,06	0,07	0,05	469,64	2	0,05	6952				
Warrant	DE000CP175U8	CAC40 4950C 0119C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860149878	CAC40 4950C 0119S	EUR	0,07	0,07	0,06	420,00	1	0,06	6000				
Warrant	DE000UC09879	CAC40 4950C 0119T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W6L6	CAC40 4950C 0119Z	EUR	0,07	0,07	0,05	250,00	1	0,05	5000				
Warrant	NL0013062219	CAC40 4950C 0219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4H4L6	CAC40 4950C 0219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860150454	CAC40 4950C 0219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09H57	CAC40 4950C 0219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3XSK3	CAC40 4950C 0219Z	EUR	0,20	0,20	0,16			0,16					
Warrant	NL0013073851	CAC40 4950C 0319B	EUR	0,32	0,33	0,28	7040,00	4	0,29	23000				
Warrant	DE000CQ58HR4	CAC40 4950C 0319C	EUR	0,29	0,29	0,27	2900,00	1	0,27	10000				
Warrant	LU1860150884	CAC40 4950C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08N66	CAC40 4950C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CBH4	CAC40 4950C 0319Z	EUR	0,32	0,33	0,28	429,00	1	0,28	1300				
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859970573	CAC40 4950C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC08NG2	CAC40 4950C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013073810	CAC40 4950C 1218B	EUR											
Warrant	DE000CJ5C3L5	CAC40 4950C 1218Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0013076805	CAC40 4950P 0119B	EUR											
Warrant	DE000CP1ESG7	CAC40 4950P 0119C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1859966621	CAC40 4950P 0119S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC099T5	CAC40 4950P 0119T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3XSG1	CAC40 4950P 0119Z	EUR	1,40	1,51	1,40			1,51					
Warrant	NL0013076995	CAC40 4950P 0219B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP4JUY9	CAC40 4950P 0219C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1859969211	CAC40 4950P 0219S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC09L26	CAC40 4950P 0219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5B5D8	CAC40 4950P 0219Z	EUR	1,55	1,64	1,55			1,64					
Warrant	NL0012949390	CAC40 4950P 0319B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ58JA6	CAC40 4950P 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1756792435	CAC40 4950P 0319S	EUR											
Warrant	DE000UC02F13	CAC40 4950P 0319T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ5B5N7	CAC40 4950P 0319Z	EUR	1,68	1,77	1,68			1,77					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR											
Warrant	DE000UC08FH6	CAC40 4950P 0619T	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0012718571	CAC40 4950P 1218B	EUR											
Warrant	DE000CP4JS46	CAC40 4950T CIO PENC	EUR											
Warrant	LU1651923549	CAC40 4950T CIO PENS	EUR											
Warrant	LU1859845759	CAC40 4950T CIO PENS	EUR											
Warrant	LU1876987238	CAC40 4950T CIO PENS	EUR											
Warrant	LU1520650786	CAC40 4950T CIO PENS	EUR											
Warrant	LU1876902427	CAC40 4950TL 0119S	EUR											
Warrant	DE000CP4JRP3	CAC40 4950TL 0319C	EUR											
Warrant	LU1876903151	CAC40 4950TL 0319S	EUR											
Warrant	DE000CP4JRF4	CAC40 4950TL 1218C	EUR											
Warrant	DE000UC08R39	CAC40 4950TL OPENT	EUR											
Warrant	DE000UC08RA6	CAC40 4950TL OPENT	EUR											
Warrant	DE000CX702B9	CAC40 4950TPIOPENC	EUR											
Warrant	DE000CP29X90	CAC40 4950TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP29Y81	CAC40 4950TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877071297	CAC40 4950TPIOPENS	EUR	2,85	2,88	2,80	4250,00	2	2,88	1500				
Warrant	DE000CP4J7Z7	CAC40 4950TS 0119C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1877034170	CAC40 4950TS 0119S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC0AQE9	CAC40 4950TS 0119T	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1877133584	CAC40 4950TS 0219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP29WH7	CAC40 4950TS 0319C	EUR	3,12	3,13	3,04	10940,00	2	3,04	3500				
Warrant	LU1877036118	CAC40 4950TS 0319S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC0AQ90	CAC40 4950TS 0319T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ5CMY6	CAC40 4950TS 0319Z	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1877382538	CAC40 4950TS 0419S	EUR											
Warrant	DE000CP29WQ8	CAC40 4950TS 0619C	EUR	3,62	3,62	3,62			3,62					



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	DE000CP29V92	CAC40 4950TS 1218C	EUR											
Warrant	DE000CJ5CMZ3	CAC40 4955TS 0119Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5CKT0	CAC40 4957TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0AKR4	CAC40 4959TS OPENT	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC09887	CAC40 4960C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08NM0	CAC40 4960C 0119T	EUR											
Warrant	DE000UC09HT5	CAC40 4960C 0219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08N74	CAC40 4960C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08NH0	CAC40 4960C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC099U3	CAC40 4960P 0119T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC08FT1	CAC40 4960P 0119T	EUR											
Warrant	DE000UC09L34	CAC40 4960P 0219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC08EX6	CAC40 4960P 0319T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC08FJ2	CAC40 4960P 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1876953685	CAC40 4960TL 0119S	EUR											
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CP29WL9	CAC40 4960TS 0119C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1877034253	CAC40 4960TS 0119S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC0AQF6	CAC40 4960TS 0119T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ5CE25	CAC40 4960TS 0219Z	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP29WJ3	CAC40 4960TS 0319C	EUR	3,08	3,14	3,08	616,00	1	3,14	200				
Warrant	DE000UC0AAQ7	CAC40 4960TS 0319T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP29WA2	CAC40 4960TS 1218C	EUR											
Warrant	DE000CJ5CM09	CAC40 4965TS 0119Z	EUR	3,00	3,13	3,00	273,60	2	3,13	90				
Warrant	DE000CJ5CHS8	CAC40 4966TS OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0AHB4	CAC40 4967TS OPENT	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ3XGJ0	CAC40 4969TPIOPENZ	EUR											
Warrant	DE000UC08NN8	CAC40 4970C 0119T	EUR											
Warrant	DE000UC09895	CAC40 4970C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09HU3	CAC40 4970C 0219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08N82	CAC40 4970C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08NJ6	CAC40 4970C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC099V1	CAC40 4970P 0119T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC08FU9	CAC40 4970P 0119T	EUR											
Warrant	DE000UC09L42	CAC40 4970P 0219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC08EY4	CAC40 4970P 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC08FK0	CAC40 4970P 0619T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC0AM29	CAC40 4970TS 0119T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5CE33	CAC40 4970TS 0219Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP29WK1	CAC40 4970TS 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC0ALL6	CAC40 4970TS 0319T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP29WB0	CAC40 4970TS 1218C	EUR											
Warrant	LU1876979052	CAC40 4974TL OPENS	EUR											
Warrant	LU1877076254	CAC40 4974TS OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	NL0013248446	CAC40 4975C 0119B	EUR	0,05	0,05	0,04	100,00	1	0,04	2000				
Warrant	LU1860149951	CAC40 4975C 0119S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BJR8	CAC40 4975C 0119Z	EUR	0,05	0,05	0,03			0,03					
Warrant	LU1859967355	CAC40 4975C 0219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CBF8	CAC40 4975C 0219Z	EUR	0,17	0,17	0,14			0,14					
Warrant	NL0013077035	CAC40 4975C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013249261	CAC40 4975C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013076664	CAC40 4975C 1218B	EUR											
Warrant	LU1859966894	CAC40 4975P 0119S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5B435	CAC40 4975P 0119Z	EUR	1,52	1,62	1,52			1,62					
Warrant	LU1859969302	CAC40 4975P 0219S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1757106981	CAC40 4975P 0319S	EUR											
Warrant	LU1876987311	CAC40 4975TCIOPENS	EUR											
Warrant	LU1876967123	CAC40 4975TL 0119S	EUR											
Warrant	LU1876953842	CAC40 4975TL 0119S	EUR											
Warrant	LU1876954147	CAC40 4975TL 0319S	EUR											
Warrant	LU1876968287	CAC40 4975TL 0319S	EUR											
Warrant	DE000CP29V99	CAC40 4975TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29323	CAC40 4975TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1876854511	CAC40 4975TPIOPENS	EUR											
Warrant	LU1876881670	CAC40 4975TPIOPENS	EUR											
Warrant	LU1877071453	CAC40 4975TPIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1877034337	CAC40 4975TS 0119S	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1876864668	CAC40 4975TS 0119S	EUR											
Warrant	LU1876893097	CAC40 4975TS 0119S	EUR											
Warrant	LU1877036209	CAC40 4975TS 0319S	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	LU1876893410	CAC40 4975TS 0319S	EUR											
Warrant	LU1876866101	CAC40 4975TS 0319S	EUR											
Warrant	DE000CJ5CM17	CAC40 4975TS 0319Z	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC08NP3	CAC40 4980C 0119T	EUR											
Warrant	DE000UC098A7	CAC40 4980C 0119T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09HV1	CAC40 4980C 0219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08N90	CAC40 4980C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08NK4	CAC40 4980C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC099W9	CAC40 4980P 0119T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC07Q80	CAC40 4980P 0119T	EUR											
Warrant	DE000UC09L59	CAC40 4980P 0219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC07Q56	CAC40 4980P 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC07Q72	CAC40 4980P 0619T	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1876967396	CAC40 4980TL 0119S	EUR											
Warrant	DE000CP29WM7	CAC40 4980TS 0119C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1877034410	CAC40 4980TS 0119S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1876864742	CAC40 4980TS 0119S	EUR											
Warrant	DE000UC0AJQ8	CAC40 4980TS 0119T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5CE41	CAC40 4980TS 0219Z	EUR	3,11	3,32	3,11	30689,48	1	3,32	9868				
Warrant	DE000CP29SR4	CAC40 4980TS 0319C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC0AJK1	CAC40 4980TS 0319T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP29SH5	CAC40 4980TS 1218C	EUR											
Warrant	DE000UC0AKS2	CAC40 4984TS OPENT	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ5CM25	CAC40 4985TS 0119Z	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1876860328	CAC40 4985TS OPENS	EUR											
Warrant	DE000CJ5CKU8	CAC40 4987TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UC08NQ1	CAC40 4990C 0119T	EUR											
Warrant	DE000UC098B5	CAC40 4990C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09HW9	CAC40 4990C 0219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08NA5	CAC40 4990C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08NL2	CAC40 4990C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC099X7	CAC40 4990P 0119T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC07ND1	CAC40 4990P 0119T	EUR											
Warrant	DE000UC09L67	CAC40 4990P 0219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC07N34	CAC40 4990P 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC07NA7	CAC40 4990P 0619T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC08WK5	CAC40 4990TL 0119T	EUR											
Warrant	DE000UC08X72	CAC40 4990TL 0219T	EUR											
Warrant	DE000UC08WW0	CAC40 4990TL 0419T	EUR											
Warrant	DE000UC0AM37	CAC40 4990TS 0119T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5CE58	CAC40 4990TS 0219Z	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP29S52	CAC40 4990TS 0319C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC0ALV4	CAC40 4990TS 0319T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP29S11	CAC40 4990TS 1218C	EUR											
Warrant	DE000UC0AHC2	CAC40 4992TS OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ5CM33	CAC40 4995TS 0119Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5B963	CAC40 4995TS OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5CH63	CAC40 4997TS OPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1547719218	CAC40 4998TL OPENS	EUR											
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	LU1876979136	CAC40 4999TL OPENS	EUR											
Warrant	DE000CJ3XGK8	CAC40 4999TPIOPENZ	EUR											
Warrant	NL0013076672	CAC40 5000C 0119B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EWW8	CAC40 5000C 0119C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859965573	CAC40 5000C 0119S	EUR	0,04	0,05	0,04	650,00	3	0,04	15000				
Warrant	DE000UC098C3	CAC40 5000C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VJA7	CAC40 5000C 0119Z	EUR	0,04	0,04	0,03	200,00	1	0,03	5000				
Warrant	NL0013076847	CAC40 5000C 0219B	EUR	0,13	0,13	0,12	1820,00	1	0,12	14000				
Warrant	DE000CP4HAM4	CAC40 5000C 0219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859967439	CAC40 5000C 0219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09HX7	CAC40 5000C 0219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3XSL1	CAC40 5000C 0219Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0012968903	CAC40 5000C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ58G37	CAC40 5000C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756786890	CAC40 5000C 0319S	EUR											
Warrant	DE000HV18F35	CAC40 5000C 0319T	EUR	0,44	0,44	0,43	439,00	1	0,43	1000				
Warrant	DE000CJ3W6P7	CAC40 5000C 0319Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	0,80	0,80	0,79			0,79					
Warrant	NL0013248503	CAC40 5000C 0419B	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	DE000CJ5CGG5	CAC40 5000C 0419Z	EUR	0,34	0,34	0,31			0,31					
Warrant	NL0013248602	CAC40 5000C 0519B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CGH3	CAC40 5000C 0519Z	EUR	0,34	0,34	0,31			0,31					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	0,60	0,66	0,59	3449,00	4	0,61	5650				
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	0,34	0,36	0,32	1035,00	4	0,32	3000				
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	0,77	0,77	0,76			0,76					
Warrant	NL0013248685	CAC40 5000C 0719B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859971118	CAC40 5000C 0919S	EUR	0,47	0,50	0,47	5820,00	2	0,49	12000				
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	0,53	0,53	0,50	500,00	1	0,50	1000				
Warrant	NL0012968887	CAC40 5000C 1218B	EUR											
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	0,66	0,66	0,64			0,64					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	1,17	1,19	1,16	2471,59	2	1,19	2127				
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	1,45	1,46	1,42	290,00	1	1,42	200				
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013076813	CAC40 5000P 0119B	EUR											
Warrant	DE000CP1ESH5	CAC40 5000P 0119C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1859966977	CAC40 5000P 0119S	EUR	1,74	1,79	1,74	1402,00	2	1,75	800				
Warrant	DE000UC099Y5	CAC40 5000P 0119T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CA31566	CAC40 5000P 0119Z	EUR	1,63	1,74	1,63			1,74					
Warrant	NL0013077001	CAC40 5000P 0219B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1859969484	CAC40 5000P 0219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC09175	CAC40 5000P 0219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CA33E86	CAC40 5000P 0219Z	EUR	1,74	1,84	1,74			1,84					
Warrant	NL0012722532	CAC40 5000P 0319B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ58GE4	CAC40 5000P 0319C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1756792609	CAC40 5000P 0319S	EUR											
Warrant	DE000HV16PH5	CAC40 5000P 0319T	EUR											
Warrant	DE000CV61605	CAC40 5000P 0319Z	EUR	1,86	1,96	1,86			1,96					
Warrant	NL0013248578	CAC40 5000P 0419B	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ3X4Y3	CAC40 5000P 0419Z	EUR	2,02	2,12	2,02			2,12					
Warrant	NL0013248677	CAC40 5000P 0519B	EUR											
Warrant	NL0012813836	CAC40 5000P 0619B	EUR											
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1756798556	CAC40 5000P 0619S	EUR											
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	5,35	5,47	5,35	534,70	1	5,47	100				
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR	2,63	2,74	2,63			2,74					
Warrant	NL0013248701	CAC40 5000P 0719B	EUR											
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	2,87	2,97	2,87			2,97					
Warrant	NL0012421549	CAC40 5000P 1218B	EUR											
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	NL0012300800	CAC40 5000P 1220B	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	4,41	4,41	4,41			4,41					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1876987402	CAC40 5000TClOPENS	EUR											
Warrant	LU1860137782	CAC40 5000TClOPENS	EUR											
Warrant	LU1521350683	CAC40 5000TClOPENS	EUR											
Warrant	LU1876967479	CAC40 5000TL 0319S	EUR											
Warrant	DE000CP292A5	CAC40 5000TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP29T21	CAC40 5000TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1877071701	CAC40 5000TPIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP29WN5	CAC40 5000TS 0119C	EUR	3,62	3,62	3,50	7240,00	1	3,50	2000				
Warrant	LU1877034501	CAC40 5000TS 0119S	EUR	3,49	3,49	3,49			3,49					



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	DE000UC0AJR6	CAC40 5000TS 0119T	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1877133667	CAC40 5000TS 0219S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP29S70	CAC40 5000TS 0319C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1877036381	CAC40 5000TS 0319S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC0AJL9	CAC40 5000TS 0319T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ5CE66	CAC40 5000TS 0319Z	EUR	3,65	3,74	3,48	6995,00	9	3,53	1950				
Warrant	LU1877382611	CAC40 5000TS 0419S	EUR											
Warrant	DE000CP29WR6	CAC40 5000TS 0619C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1877375326	CAC40 5000TS 0619S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP29SK9	CAC40 5000TS 1218C	EUR											
Warrant	DE000UC08S04	CAC40 5000TS OPENT	EUR											
Warrant	DE000UC08T29	CAC40 5000TS OPENT	EUR											
Warrant	DE000CJ5CM41	CAC40 5005TS 0119Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC0AKT0	CAC40 5008TS OPENT	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC098D1	CAC40 5010C 0119T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08EG1	CAC40 5010C 0119T	EUR											
Warrant	DE000UC09HY5	CAC40 5010C 0219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08DN9	CAC40 5010C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC08E75	CAC40 5010C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC07NE9	CAC40 5010P 0119T	EUR											
Warrant	DE000UC099Z2	CAC40 5010P 0119T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC09L83	CAC40 5010P 0219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC07N42	CAC40 5010P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC07NB5	CAC40 5010P 0619T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0AM45	CAC40 5010TS 0119T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ5B8P6	CAC40 5010TS 0219Z	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP29SU8	CAC40 5010TS 0319C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0ALW2	CAC40 5010TS 0319T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP29SL7	CAC40 5010TS 1218C	EUR											
Warrant	DE000CJ5CM58	CAC40 5015TS 0119Z	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ5CAS3	CAC40 5017TPIOPENZ	EUR	0,43	0,44	0,43	1139,50	1	0,44	2650				
Warrant	DE000UC0AHD0	CAC40 5017TS OPENT	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC098E9	CAC40 5020C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08EH9	CAC40 5020C 0119T	EUR											
Warrant	DE000UC09H22	CAC40 5020C 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08DP4	CAC40 5020C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC08E83	CAC40 5020C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC09A03	CAC40 5020P 0119T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC09L91	CAC40 5020P 0219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC07N59	CAC40 5020P 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1876967552	CAC40 5020TL 0119S	EUR											
Warrant	DE000CP29WP0	CAC40 5020TS 0119C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1877034683	CAC40 5020TS 0119S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1876954063	CAC40 5020TS 0119S	EUR											
Warrant	DE000UC0AJ54	CAC40 5020TS 0119T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ5B8Q4	CAC40 5020TS 0219Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP29SV6	CAC40 5020TS 0319C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC0AJM7	CAC40 5020TS 0319T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP29SM5	CAC40 5020TS 1218C	EUR											
Warrant	NL0013248453	CAC40 5025C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859965656	CAC40 5025C 0119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XR76	CAC40 5025C 0119Z	EUR	0,04	0,04	0,02			0,02					
Warrant	LU1859967512	CAC40 5025C 0219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B443	CAC40 5025C 0219Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013076540	CAC40 5025C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013249279	CAC40 5025C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013076482	CAC40 5025C 1218B	EUR											
Warrant	LU1859967199	CAC40 5025P 0119S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859969567	CAC40 5025P 0219S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1757107013	CAC40 5025P 0319S	EUR											
Warrant	LU1876987584	CAC40 5025TICIOPENS	EUR											
Warrant	LU1860137949	CAC40 5025TICIOPENS	EUR											
Warrant	LU1876967636	CAC40 5025TL 0119S	EUR											
Warrant	LU1876968444	CAC40 5025TL 0319S	EUR											
Warrant	LU1876979219	CAC40 5025TL OPENS	EUR											
Warrant	DE000CP29T39	CAC40 5025TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP29U02	CAC40 5025TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877072006	CAC40 5025TPIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1876865129	CAC40 5025TS 0119S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877034766	CAC40 5025TS 0119S	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1876866366	CAC40 5025TS 0319S	EUR											
Warrant	LU1877036464	CAC40 5025TS 0319S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ5CE74	CAC40 5025TS 0319Z	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ5B971	CAC40 5025TS OPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR											
Warrant	DE000UC08EJ5	CAC40 5030C 0119T	EUR											
Warrant	DE000UC098F6	CAC40 5030C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09J04	CAC40 5030C 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08DQ2	CAC40 5030C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08E91	CAC40 5030C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09A11	CAC40 5030P 0119T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC09LA7	CAC40 5030P 0219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC07GK0	CAC40 5030P 0319T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC07GZ8	CAC40 5030P 0619T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CX0F2P1	CAC40 5030TPPIOPENC	EUR											
Warrant	DE000UC0AM52	CAC40 5030TS 0119T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ5B8R2	CAC40 5030TS 0219Z	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP29SW4	CAC40 5030TS 0319C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UC0ALX0	CAC40 5030TS 0319T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP29SN3	CAC40 5030TS 1218C	EUR											
Warrant	DE000UC0AKU8	CAC40 5033TS OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1876860757	CAC40 5034TS OPENS	EUR											
Warrant	DE000CJ5CE82	CAC40 5035TS 0119Z	EUR	3,92	3,92	3,75	76700,00	2	3,83	20000				
Warrant	DE000UC098G4	CAC40 5040C 0119T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08EK3	CAC40 5040C 0119T	EUR											
Warrant	DE000UC09J12	CAC40 5040C 0219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08DR0	CAC40 5040C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC08EA4	CAC40 5040C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09A29	CAC40 5040P 0119T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC07H57	CAC40 5040P 0119T	EUR											
Warrant	DE000UC09LB5	CAC40 5040P 0219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC07GL8	CAC40 5040P 0319T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1876967719	CAC40 5040TL 0119S	EUR											
Warrant	DE000UC09G23	CAC40 5040TL 0119T	EUR											
Warrant	DE000UC09G07	CAC40 5040TL 0319T	EUR											
Warrant	DE000CP29SZ7	CAC40 5040TS 0119C	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1877034840	CAC40 5040TS 0119S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1876865392	CAC40 5040TS 0119S	EUR											
Warrant	DE000UC08LK8	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC08KW5	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC0AJT2	CAC40 5040TS 0119T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC088Q4	CAC40 5040TS 0119T	EUR											
Warrant	DE000UC08LR3	CAC40 5040TS 0219T	EUR											
Warrant	DE000UC08921	CAC40 5040TS 0219T	EUR											
Warrant	DE000UC08L27	CAC40 5040TS 0219T	EUR											
Warrant	DE000CJ5B8S0	CAC40 5040TS 0219Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP192G2	CAC40 5040TS 0319C	EUR											
Warrant	DE000CP29SX2	CAC40 5040TS 0319C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000UC0AJN5	CAC40 5040TS 0319T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC08KZ8	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC088W2	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC08LN2	CAC40 5040TS 0419T	EUR											
Warrant	DE000CP29SP8	CAC40 5040TS 1218C	EUR											
Warrant	DE000CP19191	CAC40 5040TS 1218C	EUR											
Warrant	DE000UC0AHE8	CAC40 5042TS OPENT	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1877021946	CAC40 5044TS OPENS	EUR											
Warrant	DE000CJ5CE90	CAC40 5045TS 0119Z	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC08H31	CAC40 5046TS OPENT	EUR											
Warrant	DE000CJ5CAT1	CAC40 5047TPPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BDA7	CAC40 5047TS OPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	NL0013076680	CAC40 5050C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ERX4	CAC40 5050C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859965730	CAC40 5050C 0119S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC098H2	CAC40 5050C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WNW1	CAC40 5050C 0119Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013076854	CAC40 5050C 0219B	EUR	0,10	0,10	0,09	8510,00	3	0,09	89000				
Warrant	DE000CP4H4N2	CAC40 5050C 0219C	EUR	0,10	0,10	0,08	1000,00	1	0,08	10000				
Warrant	LU1859967603	CAC40 5050C 0219S	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	DE000UC09J20	CAC40 5050C 0219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XSM9	CAC40 5050C 0219Z	EUR	0,11	0,11	0,08			0,08					
Warrant	NL0012968580	CAC40 5050C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ58HS2	CAC40 5050C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756787195	CAC40 5050C 0319S	EUR											
Warrant	DE000UC08DS8	CAC40 5050C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ585H9	CAC40 5050C 0319Z	EUR	0,19	0,20	0,17	12000,00	2	0,17	60000				
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YJC7	CAC40 5050C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08EB2	CAC40 5050C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012968515	CAC40 5050C 1218B	EUR											
Warrant	NL0013076821	CAC40 5050P 0119B	EUR											
Warrant	DE000CP1ESJ1	CAC40 5050P 0119C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1859967272	CAC40 5050P 0119S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC09A37	CAC40 5050P 0119T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3XSH9	CAC40 5050P 0119Z	EUR	1,86	1,98	1,86			1,98					
Warrant	NL0013077019	CAC40 5050P 0219B	EUR											
Warrant	LU1859969641	CAC40 5050P 0219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC09LC3	CAC40 5050P 0219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ585E6	CAC40 5050P 0219Z	EUR	1,95	2,06	1,95			2,06					
Warrant	NL0012949408	CAC40 5050P 0319B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ58JB4	CAC40 5050P 0319C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1756792864	CAC40 5050P 0319S	EUR											
Warrant	DE000UC02F05	CAC40 5050P 0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0012961080	CAC40 5050P 0619B	EUR											
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR											
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	5,86	5,86	5,86			5,86					
Warrant	NL0012718589	CAC40 5050P 1218B	EUR											
Warrant	LU1860138160	CAC40 5050T CIOPENS	EUR											
Warrant	LU1876987667	CAC40 5050T CIOPENS	EUR											
Warrant	LU1876967800	CAC40 5050T L 0119S	EUR											
Warrant	LU1876968527	CAC40 5050T L 0319S	EUR											
Warrant	LU1876979300	CAC40 5050T L OPENS	EUR											
Warrant	DE000UC09G72	CAC40 5050T L OPENT	EUR											
Warrant	DE000CP29U10	CAC40 5050T PIOPENC	EUR	0,42	0,44	0,42	504,00	1	0,44	1200				
Warrant	DE000CX0F2Q9	CAC40 5050T PIOPENC	EUR											
Warrant	DE000CP29T47	CAC40 5050T PIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1877072345	CAC40 5050T PIOPENS	EUR	3,57	3,87	3,57	7180,00	2	3,87	2000				
Warrant	LU1876854867	CAC40 5050T PIOPENS	EUR											
Warrant	DE000CP4JC77	CAC40 5050TS 0119C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1876865475	CAC40 5050TS 0119S	EUR											
Warrant	LU1877034923	CAC40 5050TS 0119S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC0AM60	CAC40 5050TS 0119T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC08LL6	CAC40 5050TS 0119T	EUR											
Warrant	LU1877133741	CAC40 5050TS 0219S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC08LS1	CAC40 5050TS 0219T	EUR											
Warrant	DE000CP192H0	CAC40 5050TS 0319C	EUR											
Warrant	DE000CP29SY0	CAC40 5050TS 0319C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1876866440	CAC40 5050TS 0319S	EUR											
Warrant	LU1877036548	CAC40 5050TS 0319S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UCOALY8	CAC40 5050TS 0319T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ5B3R3	CAC40 5050TS 0319Z	EUR	4,20	4,20	3,92	1652,00	2	4,04	400				
Warrant	LU1877382702	CAC40 5050TS 0419S	EUR											
Warrant	DE000UC08LP7	CAC40 5050TS 0419T	EUR											
Warrant	DE000CP29S30	CAC40 5050TS 0619C	EUR	4,97	4,97	4,83	57155,00	1	4,83	11500				
Warrant	DE000CP192A5	CAC40 5050TS 1218C	EUR											
Warrant	DE000CP29SQ6	CAC40 5050TS 1218C	EUR											
Warrant	DE000UC08G08	CAC40 5050TS OPENT	EUR											
Warrant	DE000CJ5B4K6	CAC40 5054TS OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJSCFA0	CAC40 5055TS 0119Z	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0AGK7	CAC40 5058TS OPENT	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1876860914	CAC40 5059TS OPENS	EUR											
Warrant	DE000UC08EL1	CAC40 5060C 0119T	EUR											
Warrant	DE000UC098J8	CAC40 5060C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09J38	CAC40 5060C 0219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08DT6	CAC40 5060C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC08EC0	CAC40 5060C 0619T	EUR	0,27	0,27	0,27			0,27					



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	DE000UC09A45	CAC40 5060P 0119T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC07H65	CAC40 5060P 0119T	EUR											
Warrant	DE000UC09LD1	CAC40 5060P 0219T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC07GM6	CAC40 5060P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC07H16	CAC40 5060P 0619T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CY3L8Z4	CAC40 5060T CIO PENC	EUR											
Warrant	DE000CP18YN4	CAC40 5060TL 0119C	EUR											
Warrant	LU1876967982	CAC40 5060TL 0119S	EUR											
Warrant	DE000UC09G31	CAC40 5060TL 0119T	EUR											
Warrant	DE000CP19AX1	CAC40 5060TL 0319C	EUR											
Warrant	DE000UC09G15	CAC40 5060TL 0319T	EUR											
Warrant	DE000CP18TC7	CAC40 5060TL 1218C	EUR											
Warrant	DE000CP29S06	CAC40 5060TS 0119C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1876865558	CAC40 5060TS 0119S	EUR											
Warrant	LU1877106267	CAC40 5060TS 0119S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC088R2	CAC40 5060TS 0119T	EUR											
Warrant	DE000UC0AJU0	CAC40 5060TS 0119T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC08939	CAC40 5060TS 0219T	EUR											
Warrant	DE000CJ5B3S1	CAC40 5060TS 0219Z	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP29L52	CAC40 5060TS 0319C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP192J6	CAC40 5060TS 0319C	EUR											
Warrant	DE000UC0AJP0	CAC40 5060TS 0319T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC088X0	CAC40 5060TS 0419T	EUR											
Warrant	DE000CP192B3	CAC40 5060TS 1218C	EUR											
Warrant	DE000CP29LZ2	CAC40 5060TS 1218C	EUR											
Warrant	DE000CJ5CFB8	CAC40 5065TS 0119Z	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC0AGS0	CAC40 5067TS OPENT	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC08EM9	CAC40 5070C 0119T	EUR											
Warrant	DE000UC098K6	CAC40 5070C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09J46	CAC40 5070C 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08DU4	CAC40 5070C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08ED8	CAC40 5070C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC09AS2	CAC40 5070P 0119T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC09LE9	CAC40 5070P 0219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC07GN4	CAC40 5070P 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC07H24	CAC40 5070P 0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP19AY9	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP19PW1	CAC40 5070TL 1218C	EUR											
Warrant	DE000CX0F2R7	CAC40 5070TPIOPENC	EUR											
Warrant	DE000UC0AM78	CAC40 5070TS 0119T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC08LM4	CAC40 5070TS 0119T	EUR											
Warrant	DE000UC08LT9	CAC40 5070TS 0219T	EUR											
Warrant	DE000CJ5B3T9	CAC40 5070TS 0219Z	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP192K4	CAC40 5070TS 0319C	EUR											
Warrant	DE000CP29L60	CAC40 5070TS 0319C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UC0ALZ5	CAC40 5070TS 0319T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC08LQ5	CAC40 5070TS 0419T	EUR											
Warrant	DE000CP192C1	CAC40 5070TS 1218C	EUR											
Warrant	DE000CP29L03	CAC40 5070TS 1218C	EUR											
Warrant	DE000UC08H49	CAC40 5071TS OPENT	EUR											
Warrant	NL0013248461	CAC40 5075C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859965813	CAC40 5075C 0119S	EUR	0,03	0,03	0,03	300,00	1	0,03	10000				
Warrant	DE000CJ3XR84	CAC40 5075C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859967785	CAC40 5075C 0219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B450	CAC40 5075C 0219Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0013076557	CAC40 5075C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013249287	CAC40 5075C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013076490	CAC40 5075C 1218B	EUR											
Warrant	LU1840907676	CAC40 5075P 0119S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1859969724	CAC40 5075P 0219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1757107104	CAC40 5075P 0319S	EUR											
Warrant	LU1876987741	CAC40 5075T CIO PENS	EUR											
Warrant	LU1876968014	CAC40 5075TL 0119S	EUR											
Warrant	LU1876968790	CAC40 5075TL 0319S	EUR											
Warrant	DE000CP29U28	CAC40 5075TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29NP9	CAC40 5075TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1877072774	CAC40 5075TPIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1876854941	CAC40 5075TPIOPENS	EUR											
Warrant	LU1877035060	CAC40 5075TS 0119S	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1876865715	CAC40 5075TS 0119S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU187686523	CAC40 5075TS 0319S	EUR											
Warrant	LU1877108040	CAC40 5075TS 0319S	EUR	4,27	4,46	3,97	24940,00	6	4,30	6000				
Warrant	DE000CJ5B8T8	CAC40 5075TS 0319Z	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC08G16	CAC40 5075TS OPENT	EUR											
Warrant	DE000CJ5B4N0	CAC40 5077TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876979482	CAC40 5077TS OPENS	EUR											
Warrant	DE000UC08EN7	CAC40 5080C 0119T	EUR											
Warrant	DE000UC098L4	CAC40 5080C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09J53	CAC40 5080C 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08DV2	CAC40 5080C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08EE6	CAC40 5080C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC09A60	CAC40 5080P 0119T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC09LF6	CAC40 5080P 0219T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC07GP9	CAC40 5080P 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC07H32	CAC40 5080P 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1876968105	CAC40 5080TL 0119S	EUR											
Warrant	DE000CP29514	CAC40 5080TS 0119C	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1877106424	CAC40 5080TS 0119S	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1876865806	CAC40 5080TS 0119S	EUR											
Warrant	DE000UC088S0	CAC40 5080TS 0119T	EUR											
Warrant	DE000UC0AH59	CAC40 5080TS 0119T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC08947	CAC40 5080TS 0219T	EUR											
Warrant	DE000CJ5B3U7	CAC40 5080TS 0219Z	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP192L2	CAC40 5080TS 0319C	EUR											
Warrant	DE000CP29L78	CAC40 5080TS 0319C	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UC0AH34	CAC40 5080TS 0319T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC088Y8	CAC40 5080TS 0419T	EUR											
Warrant	DE000CP192D9	CAC40 5080TS 1218C	EUR											
Warrant	DE000CP29L11	CAC40 5080TS 1218C	EUR											
Warrant	DE000UC0AGL5	CAC40 5083TS OPENT	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1860148714	CAC40 5084TS OPENS	EUR											
Warrant	DE000CJ5B114	CAC40 5084TS OPENZ	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ5B8U6	CAC40 5085TS 0119Z	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC08EP2	CAC40 5090C 0119T	EUR											
Warrant	DE000UC098M2	CAC40 5090C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09J61	CAC40 5090C 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC08DW0	CAC40 5090C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08EF3	CAC40 5090C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC07H73	CAC40 5090P 0119T	EUR											
Warrant	DE000UC09A78	CAC40 5090P 0119T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC09LG4	CAC40 5090P 0219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC07GQ7	CAC40 5090P 0319T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC07H40	CAC40 5090P 0619T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CX0F2S5	CAC40 5090TPIOPENC	EUR											
Warrant	DE000UC0AM86	CAC40 5090TS 0119T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC08A87	CAC40 5090TS 0119T	EUR											
Warrant	DE000UC08AS4	CAC40 5090TS 0219T	EUR											
Warrant	DE000CJ5B3V5	CAC40 5090TS 0219Z	EUR	4,15	4,41	4,15	332,00	1	4,41	80				
Warrant	DE000CP29L86	CAC40 5090TS 0319C	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP192M0	CAC40 5090TS 0319C	EUR											
Warrant	DE000UC0AM03	CAC40 5090TS 0319T	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC08AH7	CAC40 5090TS 0419T	EUR											
Warrant	DE000CP29L29	CAC40 5090TS 1218C	EUR											
Warrant	DE000CP192E7	CAC40 5090TS 1218C	EUR											
Warrant	DE000UC0AGT8	CAC40 5092TS OPENT	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ5B8V4	CAC40 5095TS 0119Z	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC08H56	CAC40 5096TS OPENT	EUR											
Warrant	DE000CJ5A858	CAC40 5097TS OPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013076698	CAC40 5100C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ERY2	CAC40 5100C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859965904	CAC40 5100C 0119S	EUR	0,03	0,03	0,03	2700,00	1	0,03	90000				
Warrant	DE000UC098N0	CAC40 5100C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V800	CAC40 5100C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076862	CAC40 5100C 0219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4H4P7	CAC40 5100C 0219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859967868	CAC40 5100C 0219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09J79	CAC40 5100C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XSN7	CAC40 5100C 0219Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0012968598	CAC40 5100C 0319B	EUR	0,16	0,16	0,14	800,00	1	0,14	5000				
Warrant	DE000CQ58HT0	CAC40 5100C 0319C	EUR	0,12	0,12	0,12			0,12					



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	LU1756787351	CAC40 5100C 0319S	EUR											
Warrant	DE000HV186V0	CAC40 5100C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WNY7	CAC40 5100C 0319Z	EUR	0,14	0,15	0,12	32550,00	5	0,12	232000				
Warrant	NL0013248511	CAC40 5100C 0419B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013248610	CAC40 5100C 0519B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3XJD7	CAC40 5100C 0619Z	EUR	0,24	0,24	0,21	252,00	1	0,22	1200				
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJSCGM3	CAC40 5100C 0919Z	EUR	0,40	0,40	0,38			0,38					
Warrant	NL0012968523	CAC40 5100C 1218B	EUR											
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013076839	CAC40 5100P 0119B	EUR											
Warrant	DE000CP1ESK9	CAC40 5100P 0119C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1840907759	CAC40 5100P 0119S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC09A86	CAC40 5100P 0119T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VFE7	CAC40 5100P 0119Z	EUR	2,10	2,22	2,10			2,22					
Warrant	NL0013077027	CAC40 5100P 0219B	EUR											
Warrant	LU1859969997	CAC40 5100P 0219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC09LH2	CAC40 5100P 0219T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ3X455	CAC40 5100P 0219Z	EUR	2,18	2,29	2,18			2,29					
Warrant	NL0012722540	CAC40 5100P 0319B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ58J/C2	CAC40 5100P 0319C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1756793086	CAC40 5100P 0319S	EUR											
Warrant	DE000HV16PG7	CAC40 5100P 0319T	EUR											
Warrant	DE000CA33FC7	CAC40 5100P 0319Z	EUR	2,26	2,37	2,26			2,37					
Warrant	NL0012813844	CAC40 5100P 0619B	EUR											
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1756798986	CAC40 5100P 0619S	EUR											
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	6,27	6,27	6,27			6,27					
Warrant	NL0012961270	CAC40 5100P 0919B	EUR											
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0012641518	CAC40 5100P 1218B	EUR											
Warrant	LU1521120094	CAC40 5100T/CIOPENS	EUR											
Warrant	DE000CP19159	CAC40 5100TL 0319C	EUR											
Warrant	DE000CP19118	CAC40 5100TL 1218C	EUR											
Warrant	DE000CP29NQ7	CAC40 5100T/PIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1860138673	CAC40 5100T/PIOPENS	EUR											
Warrant	LU1877073079	CAC40 5100T/PIOPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP19257	CAC40 5100TS 0119C	EUR											
Warrant	DE000CP29S22	CAC40 5100TS 0119C	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1877035144	CAC40 5100TS 0119S	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1860137865	CAC40 5100TS 0119S	EUR											
Warrant	DE000UC0AH67	CAC40 5100TS 0119T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC08A95	CAC40 5100TS 0119T	EUR											
Warrant	DE000UC088T8	CAC40 5100TS 0119T	EUR											
Warrant	LU1877133824	CAC40 5100TS 0219S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC08954	CAC40 5100TS 0219T	EUR											
Warrant	DE000UC08AT2	CAC40 5100TS 0219T	EUR											
Warrant	DE000CP192N8	CAC40 5100TS 0319C	EUR											
Warrant	DE000CP29L94	CAC40 5100TS 0319C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1877036621	CAC40 5100TS 0319S	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1860139309	CAC40 5100TS 0319S	EUR											
Warrant	DE000UC0AH42	CAC40 5100TS 0319T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ5B3W3	CAC40 5100TS 0319Z	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1877382884	CAC40 5100TS 0419S	EUR											
Warrant	DE000UC088Z5	CAC40 5100TS 0419T	EUR											
Warrant	DE000UC08AJ3	CAC40 5100TS 0419T	EUR											
Warrant	DE000CP29S48	CAC40 5100TS 0619C	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1877375599	CAC40 5100TS 0619S	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP29L37	CAC40 5100TS 1218C	EUR											
Warrant	DE000CP192F4	CAC40 5100TS 1218C	EUR											
Warrant	DE000UC08G24	CAC40 5100TS OPENT	EUR											
Warrant	LU1876979565	CAC40 5102TS OPENS	EUR											
Warrant	DE000CJ5B3X1	CAC40 5105TS 0119Z	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ3YGV3	CAC40 5107T/PIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860148805	CAC40 5109TS 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	DE000CJ3YK07	CAC40 5109TS OPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC098P5	CAC40 5110C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07Q49	CAC40 5110C 0119T	EUR											
Warrant	DE000UC09J87	CAC40 5110C 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07Q07	CAC40 5110C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09A94	CAC40 5110P 0119T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC09LJ8	CAC40 5110P 0219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UC05V51	CAC40 5110P 0319T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP19167	CAC40 5110TL 0319C	EUR											
Warrant	DE000CP19126	CAC40 5110TL 1218C	EUR											
Warrant	DE000UC0AM94	CAC40 5110TS 0119T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CJ5B3Y9	CAC40 5110TS 0219Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP29MA3	CAC40 5110TS 0319C	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0AM11	CAC40 5110TS 0319T	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP29L45	CAC40 5110TS 1218C	EUR											
Warrant	DE000UC095M8	CAC40 5112TS OPENT	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ5B3Z6	CAC40 5115TS 0119Z	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC098Q3	CAC40 5120C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07N00	CAC40 5120C 0119T	EUR											
Warrant	DE000UC09J95	CAC40 5120C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07MP7	CAC40 5120C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09AA0	CAC40 5120P 0119T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC09LK6	CAC40 5120P 0219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC05SD4	CAC40 5120P 0319T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC05SN3	CAC40 5120P 0619T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP19175	CAC40 5120TL 0319C	EUR											
Warrant	DE000CP19134	CAC40 5120TL 1218C	EUR											
Warrant	DE000CP19275	CAC40 5120TS 0119C	EUR											
Warrant	DE000CP28CT6	CAC40 5120TS 0119C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1860138087	CAC40 5120TS 0119S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UC09B02	CAC40 5120TS 0119T	EUR											
Warrant	DE000UC09B69	CAC40 5120TS 0219T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ5BXZ2	CAC40 5120TS 0219Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP19XH6	CAC40 5120TS 0319C	EUR											
Warrant	DE000CP28CN9	CAC40 5120TS 0319C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UC09B36	CAC40 5120TS 0419T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP28CB4	CAC40 5120TS 1218C	EUR											
Warrant	DE000CP19XB9	CAC40 5120TS 1218C	EUR											
Warrant	DE000CJ5A536	CAC40 5120TS 1218Z	EUR											
Warrant	DE000UC09564	CAC40 5122TS OPENT	EUR	5,00	5,00	5,00			5,00					
Warrant	NL0013248479	CAC40 5125C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859966035	CAC40 5125C 0119S	EUR	0,03	0,03	0,02	900,00	1	0,02	30000				
Warrant	DE000CJ3XR92	CAC40 5125C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859967942	CAC40 5125C 0219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B468	CAC40 5125C 0219Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013076565	CAC40 5125C 0319B	EUR	0,13	0,13	0,12	195,00	1	0,12	1500				
Warrant	NL0013249295	CAC40 5125C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013076508	CAC40 5125C 1218B	EUR											
Warrant	LU1840907833	CAC40 5125P 0119S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1859970060	CAC40 5125P 0219S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1757107286	CAC40 5125P 0319S	EUR											
Warrant	DE000CP19ZN9	CAC40 5125TPIOPENC	EUR											
Warrant	DE000CP28EP0	CAC40 5125TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860138913	CAC40 5125TPIOPEN5	EUR	4,35	4,47	4,35	8760,00	2	4,47	2000				
Warrant	LU1860138244	CAC40 5125TS 0119S	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ5A544	CAC40 5125TS 0119Z	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1860139648	CAC40 5125TS 0319S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UC07N18	CAC40 5130C 0119T	EUR											
Warrant	DE000UC098R1	CAC40 5130C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JA1	CAC40 5130C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07MQ5	CAC40 5130C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09AB8	CAC40 5130P 0119T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC09LL4	CAC40 5130P 0219T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC05SE2	CAC40 5130P 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC05SP8	CAC40 5130P 0619T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP19183	CAC40 5130TL 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	DE000CP19142	CAC40 5130TL 1218C	EUR											
Warrant	DE000UC09WC0	CAC40 5130TS 0119T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ5B8W2	CAC40 5130TS 0219Z	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP28CP4	CAC40 5130TS 0319C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP19XJ2	CAC40 5130TS 0319C	EUR											
Warrant	DE000UC09W31	CAC40 5130TS 0319T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP28CC2	CAC40 5130TS 1218C	EUR											
Warrant	DE000CP19XC7	CAC40 5130TS 1218C	EUR											
Warrant	DE000CJ5A551	CAC40 5130TS 1218Z	EUR											
Warrant	LU1860148987	CAC40 5133TS OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJ3Y5G9	CAC40 5135TS 0119Z	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UC095N6	CAC40 5137TS OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ3WWB6	CAC40 5139TS OPENZ	EUR	4,88	4,88	4,86	732,00	1	4,86	150				
Warrant	DE000UC07N26	CAC40 5140C 0119T	EUR											
Warrant	DE000UC098S9	CAC40 5140C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JB9	CAC40 5140C 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07MR3	CAC40 5140C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC09AC6	CAC40 5140P 0119T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC09GH2	CAC40 5140P 0219T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC055F9	CAC40 5140P 0319T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC055Q6	CAC40 5140P 0619T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP27PA0	CAC40 5140TS 0119C	EUR											
Warrant	DE000CP27540	CAC40 5140TS 0119C	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1860116356	CAC40 5140TS 0119S	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC097F8	CAC40 5140TS 0119T	EUR											
Warrant	DE000UC097H4	CAC40 5140TS 0219T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ5B8X0	CAC40 5140TS 0219Z	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP27516	CAC40 5140TS 0319C	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP19XK0	CAC40 5140TS 0319C	EUR											
Warrant	DE000UC097G6	CAC40 5140TS 0419T	EUR	5,15	5,15	5,06	10300,00	1	5,06	2000				
Warrant	DE000CP19XD5	CAC40 5140TS 1218C	EUR											
Warrant	DE000CP275R8	CAC40 5140TS 1218C	EUR											
Warrant	DE000CJ3YP25	CAC40 5140TS 1218Z	EUR											
Warrant	LU1877022084	CAC40 5141TS OPENS	EUR											
Warrant	DE000CJ3WJM0	CAC40 5141TS OPENZ	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ3YJR5	CAC40 5145TS 0119Z	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC09572	CAC40 5147TS OPENT	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ3V3Y7	CAC40 5148TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013076706	CAC40 5150C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ERZ9	CAC40 5150C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859966118	CAC40 5150C 0119S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC098T7	CAC40 5150C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V818	CAC40 5150C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076870	CAC40 5150C 0219B	EUR	0,04	0,04	0,04	400,00	1	0,04	10000				
Warrant	DE000CP4H4Q5	CAC40 5150C 0219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859968080	CAC40 5150C 0219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09JC7	CAC40 5150C 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XSP2	CAC40 5150C 0219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012968606	CAC40 5150C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ58HU8	CAC40 5150C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756787518	CAC40 5150C 0319S	EUR	0,09	0,10	0,09	19612,00	3	0,10	201000				
Warrant	DE000UC02EV3	CAC40 5150C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B5J5	CAC40 5150C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR											
Warrant	DE000UC07M26	CAC40 5150C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012968531	CAC40 5150C 1218B	EUR											
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	NL0013067473	CAC40 5150P 0119B	EUR											
Warrant	DE000CP1ESL7	CAC40 5150P 0119C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1840907916	CAC40 5150P 0119S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC09AD4	CAC40 5150P 0119T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3XSJ5	CAC40 5150P 0119Z	EUR	2,35	2,47	2,35			2,47					
Warrant	NL0013067481	CAC40 5150P 0219B	EUR											
Warrant	LU1859970144	CAC40 5150P 0219S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC09GJ8	CAC40 5150P 0219T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ5B5F3	CAC40 5150P 0219Z	EUR	2,40	2,52	2,40			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
Warrant	NL0012949416	CAC40 5150P 0319B	EUR											
Warrant	DE000CQ58JD0	CAC40 5150P 0319C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1756793243	CAC40 5150P 0319S	EUR											
Warrant	DE000HV1ZJA1	CAC40 5150P 0319T	EUR	5,21	5,21	5,21			5,21					
Warrant	NL0012961098	CAC40 5150P 0619B	EUR											
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	6,70	6,70	6,70			6,70					
Warrant	NL0012718597	CAC40 5150P 1218B	EUR											
Warrant	DE000CP27QK7	CAC40 5150TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CW4UPC3	CAC40 5150TPIOPENC	EUR											
Warrant	DE000CP29D94	CAC40 5150TPIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP19ZP4	CAC40 5150TPIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1860037305	CAC40 5150TPIOPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP29141	CAC40 5150TS 0119C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1860034542	CAC40 5150TS 0119S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC09AQ6	CAC40 5150TS 0119T	EUR											
Warrant	LU1877134046	CAC40 5150TS 0219S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UC09AU8	CAC40 5150TS 0219T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP19XL8	CAC40 5150TS 0319C	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1860035275	CAC40 5150TS 0319S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CJ5B8Y8	CAC40 5150TS 0319Z	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1877382967	CAC40 5150TS 0419S	EUR											
Warrant	DE000UC09AS2	CAC40 5150TS 0419T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP27XP2	CAC40 5150TS 0619C	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP19XE3	CAC40 5150TS 1218C	EUR											
Warrant	DE000CJ3YGH2	CAC40 5150TS 1218Z	EUR											
Warrant	DE000CJ3YJ53	CAC40 5155TS 0119Z	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1860036836	CAC40 5159TS OPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC098U5	CAC40 5160C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07GG8	CAC40 5160C 0119T	EUR											
Warrant	DE000UC09ID5	CAC40 5160C 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07FU1	CAC40 5160C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09AE2	CAC40 5160P 0119T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC09GK6	CAC40 5160P 0219T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC05Q58	CAC40 5160P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC05QQ0	CAC40 5160P 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP19XT1	CAC40 5160TS 0119C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1860034625	CAC40 5160TS 0119S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UC09AR4	CAC40 5160TS 0119T	EUR											
Warrant	DE000UC09AV6	CAC40 5160TS 0219T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CJ5B8Z5	CAC40 5160TS 0219Z	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CP19XM6	CAC40 5160TS 0319C	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC09AT0	CAC40 5160TS 0419T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP19XF0	CAC40 5160TS 1218C	EUR											
Warrant	DE000CJ3YJ8	CAC40 5160TS 1218Z	EUR											
Warrant	DE000CJ3YJT1	CAC40 5165TS 0119Z	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UC07EW0	CAC40 5167TS OPENT	EUR	5,04	5,39	5,01	77946,55	11	5,14	15050				
Warrant	DE000CJ3V2H4	CAC40 5167TS OPENZ	EUR	4,92	5,13	4,92	5678,00	2	5,13	1150				
Warrant	DE000UC098V3	CAC40 5170C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JE3	CAC40 5170C 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC07FV9	CAC40 5170C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC09AF9	CAC40 5170P 0119T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC09GL4	CAC40 5170P 0219T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC05Q66	CAC40 5170P 0319T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CA0W662	CAC40 5170TCIOPENZ	EUR											
Warrant	DE000UC08AF1	CAC40 5170TS 0119T	EUR											
Warrant	DE000UC08AZ9	CAC40 5170TS 0219T	EUR	4,88	5,23	4,88	2494,50	2	5,23	500				
Warrant	DE000CJ5B807	CAC40 5170TS 0219Z	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP19BS9	CAC40 5170TS 0319C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000UC08AQ8	CAC40 5170TS 0419T	EUR	5,42	5,64	5,35	40018,80	6	5,35	7300				
Warrant	DE000CP1FE56	CAC40 5170TS 1218C	EUR											
Warrant	DE000CJ3WV06	CAC40 5170TS 1218Z	EUR											
Warrant	DE000UC079M2	CAC40 5172TS OPENT	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0013248487	CAC40 5175C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859966209	CAC40 5175C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XSA4	CAC40 5175C 0119Z	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	LU1859968163	CAC40 5175C 0219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B476	CAC40 5175C 0219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013076573	CAC40 5175C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013249303	CAC40 5175C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013076516	CAC40 5175C 1218B	EUR											
Warrant	LU1840908054	CAC40 5175P 0119S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1859970227	CAC40 5175P 0219S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1757107369	CAC40 5175P 0319S	EUR	2,59	2,62	2,59	10464,80	2	2,62	4040				
Warrant	DE000CP190M4	CAC40 5175TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859840792	CAC40 5175TS 0119S	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1860027504	CAC40 5175TS 0319S	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ3X889	CAC40 5175TS 0319Z	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CJ3V324	CAC40 5178TPIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC098W1	CAC40 5180C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JF0	CAC40 5180C 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC07FW7	CAC40 5180C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07G89	CAC40 5180C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09AG7	CAC40 5180P 0119T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC09GM2	CAC40 5180P 0219T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC05Q74	CAC40 5180P 0319T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC05QS6	CAC40 5180P 0619T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP17NR0	CAC40 5180TS 0119C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1859933290	CAC40 5180TS 0119S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UC07UK1	CAC40 5180TS 0119T	EUR											
Warrant	DE000UC07UM7	CAC40 5180TS 0219T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ5B815	CAC40 5180TS 0219Z	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP19BT7	CAC40 5180TS 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UC07UL9	CAC40 5180TS 0419T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CP1E588	CAC40 5180TS 1218C	EUR	5,16	5,16	5,16	877,20	1	5,16	170				
Warrant	DE000CJ3WUB0	CAC40 5180TS 1218Z	EUR											
Warrant	DE000CJ3X897	CAC40 5185TS 0119Z	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ3V3U5	CAC40 5188TS OPENZ	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC07GH6	CAC40 5190C 0119T	EUR											
Warrant	DE000UC098X9	CAC40 5190C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JG8	CAC40 5190C 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC07FX5	CAC40 5190C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09AH5	CAC40 5190P 0119T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC09GN0	CAC40 5190P 0219T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC05Q82	CAC40 5190P 0319T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CX0G8P7	CAC40 5190TPIOPENC	EUR											
Warrant	DE000UC08AG9	CAC40 5190TS 0119T	EUR											
Warrant	DE000UC08B03	CAC40 5190TS 0219T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ5B823	CAC40 5190TS 0219Z	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP19BU5	CAC40 5190TS 0319C	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000UC08AR6	CAC40 5190TS 0419T	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP1E596	CAC40 5190TS 1218C	EUR											
Warrant	DE000CJ3WUC8	CAC40 5190TS 1218Z	EUR											
Warrant	LU1859879907	CAC40 5190TS OPENS	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UC07EX8	CAC40 5192TS OPENT	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ3X9A2	CAC40 5195TS 0119Z	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC079N0	CAC40 5197TS OPENT	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CJ3V2J0	CAC40 5197TS OPENZ	EUR	5,35	5,58	5,35	4902,42	3	5,43	898				
Warrant	NL0013076714	CAC40 5200C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ER03	CAC40 5200C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840906272	CAC40 5200C 0119S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC098Y7	CAC40 5200C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VJB5	CAC40 5200C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076888	CAC40 5200C 0219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H4R3	CAC40 5200C 0219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859968247	CAC40 5200C 0219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09IH6	CAC40 5200C 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WNX9	CAC40 5200C 0219Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012968614	CAC40 5200C 0319B	EUR	0,07	0,10	0,07	530,00	3	0,08	7000				
Warrant	DE000CQ58G45	CAC40 5200C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756787781	CAC40 5200C 0319S	EUR											
Warrant	DE000HV16NL2	CAC40 5200C 0319T	EUR	0,16	0,16	0,13	77,50	1	0,13	500				
Warrant	DE000CJ3V859	CAC40 5200C 0319Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	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	NL0013248529	CAC40 5200C 0419B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3X7W0	CAC40 5200C 0419Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013248628	CAC40 5200C 0519B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756794720	CAC40 5200C 0619S	EUR											
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	0,31	0,31	0,30	1555,00	1	0,30	5000				
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	0,52	0,53	0,52			0,53					
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0012641393	CAC40 5200C 1218B	EUR											
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR	0,38	0,38	0,37	1594,00	2	0,37	4200				
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	0,41	0,41	0,39			0,39					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000CP1ESM5	CAC40 5200P 0119C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1840908138	CAC40 5200P 0119S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UC09AJ1	CAC40 5200P 0119T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA31574	CAC40 5200P 0119Z	EUR	2,59	2,72	2,59			2,72					
Warrant	LU1859970490	CAC40 5200P 0219S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC09GP5	CAC40 5200P 0219T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA33QJ9	CAC40 5200P 0219Z	EUR	2,64	2,76	2,64			2,76					
Warrant	NL0012722557	CAC40 5200P 0319B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ58GF1	CAC40 5200P 0319C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1756793599	CAC40 5200P 0319S	EUR											
Warrant	DE000HV16PF9	CAC40 5200P 0319T	EUR											
Warrant	DE000CA0X991	CAC40 5200P 0319Z	EUR	2,70	2,82	2,70			2,82					
Warrant	NL0012813851	CAC40 5200P 0619B	EUR											
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CA0ZXJ5	CAC40 5200P 0619Z	EUR	3,46	3,57	3,46			3,57					
Warrant	NL0012961288	CAC40 5200P 0919B	EUR											
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	3,65	3,76	3,65			3,76					
Warrant	NL0012641526	CAC40 5200P 1218B	EUR											
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	DE000CP1FD73	CAC40 5200TPIOPECNC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1FDT9	CAC40 5200TPIOPECNC	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1841125070	CAC40 5200TPIOPEPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP17NS8	CAC40 5200TS 0119C	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1841135970	CAC40 5200TS 0119S	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1841107680	CAC40 5200TS 0119S	EUR											
Warrant	DE000UC08V17	CAC40 5200TS 0119T	EUR											
Warrant	LU1877134129	CAC40 5200TS 0219S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UC08V33	CAC40 5200TS 0219T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP1FC74	CAC40 5200TS 0319C	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1860027769	CAC40 5200TS 0319S	EUR	5,72	5,72	5,54	2860,00	1	5,54	500				
Warrant	DE000CJ3WV14	CAC40 5200TS 0319Z	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1877383007	CAC40 5200TS 0419S	EUR											
Warrant	DE000UC08V25	CAC40 5200TS 0419T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CP27XQ0	CAC40 5200TS 0619C	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1877375672	CAC40 5200TS 0619S	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CP1FC41	CAC40 5200TS 1218C	EUR											
Warrant	DE000CJ3WUD6	CAC40 5200TS 1218Z	EUR											
Warrant	DE000CJ3X9B0	CAC40 5205TS 0119Z	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJ3V305	CAC40 5208TPIOPENZ	EUR	0,64	0,67	0,61	9610,00	10	0,65	15000				
Warrant	DE000UC07GJ2	CAC40 5210C 0119T	EUR											
Warrant	DE000UC098Z4	CAC40 5210C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IJ2	CAC40 5210C 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC07FY3	CAC40 5210C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC09AK9	CAC40 5210P 0119T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC09GQ3	CAC40 5210P 0219T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC05Q90	CAC40 5210P 0319T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	3,62	3,62	3,62			3,62					



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	DE000CQ98JX4	CAC40 5210TL 1218C	EUR											
Warrant	DE000UC07KH8	CAC40 5210TS 0119T	EUR											
Warrant	DE000UC07KV9	CAC40 5210TS 0219T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP19BV3	CAC40 5210TS 0319C	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UC07KP1	CAC40 5210TS 0419T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP1ED58	CAC40 5210TS 1218C	EUR											
Warrant	DE000CJ3WBA2	CAC40 5210TS 1218Z	EUR											
Warrant	DE000CJ3X9C8	CAC40 5215TS 0119Z	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UC07EY6	CAC40 5217TS OPENT	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1840985805	CAC40 5219TS OPENS	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UC09903	CAC40 5220C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IK0	CAC40 5220C 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC07FZ0	CAC40 5220C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09AL7	CAC40 5220P 0119T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UC09GR1	CAC40 5220P 0219T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CQ98CA1	CAC40 5220TL 1218C	EUR											
Warrant	DE000CP17NT6	CAC40 5220TS 0119C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1859933530	CAC40 5220TS 0119S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC07MA9	CAC40 5220TS 0119T	EUR											
Warrant	DE000UC07KJ4	CAC40 5220TS 0119T	EUR											
Warrant	DE000UC07KW7	CAC40 5220TS 0219T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC07MJ0	CAC40 5220TS 0219T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP19BW1	CAC40 5220TS 0319C	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UC07ME1	CAC40 5220TS 0419T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC07KQ9	CAC40 5220TS 0419T	EUR	5,63	5,87	5,63	337,92	1	5,87	60				
Warrant	DE000CP1ED66	CAC40 5220TS 1218C	EUR											
Warrant	DE000CJ3WBC8	CAC40 5220TS 1218Z	EUR											
Warrant	DE000UC079P5	CAC40 5222TS OPENT	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1840906355	CAC40 5225C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XS82	CAC40 5225C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859968320	CAC40 5225C 0219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B484	CAC40 5225C 0219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013076581	CAC40 5225C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251739	CAC40 5225C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013076524	CAC40 5225C 1218B	EUR											
Warrant	LU1840908211	CAC40 5225P 0119S	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1757107443	CAC40 5225P 0319S	EUR											
Warrant	DE000UC02M22	CAC40 5225P 0319T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP1EJY9	CAC40 5225TPIOPENC	EUR	5,36	5,36	5,11	3800,24	1	5,11	709				
Warrant	DE000CP1EPB4	CAC40 5225TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840984154	CAC40 5225TPIOPENS	EUR	5,55	5,55	5,19	4897,00	3	5,34	900				
Warrant	LU1859824838	CAC40 5225TS 0119S	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1860027926	CAC40 5225TS 0319S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CJ3X9D6	CAC40 5225TS 0319Z	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CJ3V2K8	CAC40 5227TS OPENZ	EUR	5,83	5,94	5,73	4718,00	3	5,73	800				
Warrant	DE000UC09911	CAC40 5230C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IL8	CAC40 5230C 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07G09	CAC40 5230C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07GF0	CAC40 5230C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09AM5	CAC40 5230P 0119T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC09G59	CAC40 5230P 0219T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CQ99UK6	CAC40 5230TL 1218C	EUR											
Warrant	DE000CW3B2Q2	CAC40 5230TPIOPENC	EUR											
Warrant	DE000UC07KK2	CAC40 5230TS 0119T	EUR											
Warrant	DE000UC07KK5	CAC40 5230TS 0219T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP19BX9	CAC40 5230TS 0319C	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000UC07KR7	CAC40 5230TS 0419T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP1ED74	CAC40 5230TS 1218C	EUR											
Warrant	DE000CJ3WBE4	CAC40 5230TS 1218Z	EUR											
Warrant	DE000CJ3XE4	CAC40 5235TS 0119Z	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000CJ3V313	CAC40 5238TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877022167	CAC40 5238TS OPENS	EUR											
Warrant	DE000CJ3V3V3	CAC40 5238TS OPENZ	EUR	6,87	6,87	6,79	1030,50	1	6,79	150				
Warrant	DE000UC09929	CAC40 5240C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IM6	CAC40 5240C 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05V02	CAC40 5240C 0319T	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	DE000UC05V36	CAC40 5240C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC04V24	CAC40 5240P 0319T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CQ99UL4	CAC40 5240TL 1218C	EUR											
Warrant	DE000CP17NU4	CAC40 5240TS 0119C	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1859933886	CAC40 5240TS 0119S	EUR	5,88	5,88				5,88					
Warrant	DE000UC07KL0	CAC40 5240TS 0119T	EUR											
Warrant	DE000UC07KY3	CAC40 5240TS 0219T	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP198Y7	CAC40 5240TS 0319C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UC07KS5	CAC40 5240TS 0419T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP1ED82	CAC40 5240TS 1218C	EUR											
Warrant	DE000CJ3WBG9	CAC40 5240TS 1218Z	EUR											
Warrant	LU1840986019	CAC40 5244TS OPENS	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CJ3X9F1	CAC40 5245TS 0119Z	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UC079Q3	CAC40 5247TS OPENT	EUR	6,28	6,28	6,28			6,28					
Warrant	NL0013076722	CAC40 5250C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ER11	CAC40 5250C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840906439	CAC40 5250C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09937	CAC40 5250C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VY12	CAC40 5250C 0119Z	EUR	0,02	0,02	0,02			0,02					
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	LU1859968593	CAC40 5250C 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09JN4	CAC40 5250C 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XSQ0	CAC40 5250C 0219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012968622	CAC40 5250C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ58HV6	CAC40 5250C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756787948	CAC40 5250C 0319S	EUR											
Warrant	DE000UC02EW1	CAC40 5250C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B5K3	CAC40 5250C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	0,12	0,13	0,12	1500,00	1	0,13	12500				
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,13	0,13	0,12	268,00	2	0,12	2100				
Warrant	DE000UC05S80	CAC40 5250C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012718514	CAC40 5250C 1218B	EUR											
Warrant	DE000CP1FCP9	CAC40 5250P 0119C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1840908302	CAC40 5250P 0119S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ3XZW3	CAC40 5250P 0119Z	EUR	2,84	2,97	2,84			2,97					
Warrant	DE000CJ5B5G1	CAC40 5250P 0219Z	EUR	2,88	3,00	2,88			3,00					
Warrant	NL0012949424	CAC40 5250P 0319B	EUR											
Warrant	DE000CQ58JE8	CAC40 5250P 0319C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1756793755	CAC40 5250P 0319S	EUR											
Warrant	DE000HV1Z196	CAC40 5250P 0319T	EUR	6,12	6,12	6,12			6,12					
Warrant	NL0012961106	CAC40 5250P 0619B	EUR											
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1817064576	CAC40 5250P 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	7,59	7,59	7,59			7,59					
Warrant	NL0012720262	CAC40 5250P 1218B	EUR											
Warrant	DE000CQ7BAC6	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ8YY01	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ990C7	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ59T56	CAC40 5250T CIOPENC	EUR											
Warrant	DE000CQ992C2	CAC40 5250TL 1218C	EUR											
Warrant	DE000CY6AQ05	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CY6APC8	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CQ8YQ19	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CX492B7	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CP1EPC2	CAC40 5250T PIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ8YU54	CAC40 5250T PIOPENC	EUR											
Warrant	DE000CP1EBJ7	CAC40 5250T PIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1840984238	CAC40 5250T PIOPENS	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP17NV2	CAC40 5250TS 0119C	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1841107763	CAC40 5250TS 0119S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UC07CR4	CAC40 5250TS 0119T	EUR											
Warrant	LU1877134392	CAC40 5250TS 0219S	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000UC07DD2	CAC40 5250TS 0219T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP1EZU3	CAC40 5250TS 0319C	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1860028148	CAC40 5250TS 0319S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CJ3WQ60	CAC40 5250TS 0319Z	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
Warrant	LU1877383189	CAC40 5250TS 0419S	EUR											
Warrant	DE000UC07D28	CAC40 5250TS 0419T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP27XR8	CAC40 5250TS 0619C	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CP1D937	CAC40 5250TS 1218C	EUR											
Warrant	DE000CJ3WBJ3	CAC40 5250TS 1218Z	EUR											
Warrant	DE000CJ3X9G9	CAC40 5255TS 0119Z	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CJ3V2L6	CAC40 5257TS OPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UC09945	CAC40 5260C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JP9	CAC40 5260C 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05S07	CAC40 5260C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05S98	CAC40 5260C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03EU3	CAC40 5260P 0319T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CQ99ZD0	CAC40 5260TL 1218C	EUR											
Warrant	DE000CP17UA1	CAC40 5260TS 0119C	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1859934181	CAC40 5260TS 0119S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC07CS2	CAC40 5260TS 0119T	EUR											
Warrant	DE000UC07DE0	CAC40 5260TS 0219T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP19BZ4	CAC40 5260TS 0319C	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000UC07D36	CAC40 5260TS 0419T	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP1D945	CAC40 5260TS 1218C	EUR											
Warrant	DE000CJ3WBL9	CAC40 5260TS 1218Z	EUR											
Warrant	DE000UC07006	CAC40 5263TS OPENT	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CJ3X9H7	CAC40 5265TS 0119Z	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ3VVR6	CAC40 5267TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840986282	CAC40 5268TS OPENS	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UC09952	CAC40 5270C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JQ7	CAC40 5270C 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05S15	CAC40 5270C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05SA0	CAC40 5270C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000UC07CT0	CAC40 5270TS 0119T	EUR											
Warrant	DE000UC07DF7	CAC40 5270TS 0219T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP19B07	CAC40 5270TS 0319C	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000UC07D44	CAC40 5270TS 0419T	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CP1D7B7	CAC40 5270TS 1218C	EUR											
Warrant	DE000CP1D952	CAC40 5270TS 1218C	EUR											
Warrant	DE000CJ3WBNS	CAC40 5270TS 1218Z	EUR											
Warrant	DE000UC06XS0	CAC40 5272TS OPENT	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CJ3XZU7	CAC40 5275C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859968676	CAC40 5275C 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5B492	CAC40 5275C 0219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013076599	CAC40 5275C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817306506	CAC40 5275C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013076532	CAC40 5275C 1218B	EUR											
Warrant	LU1840908484	CAC40 5275P 0119S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1757107526	CAC40 5275P 0319S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC02M14	CAC40 5275P 0319T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CQ8YY19	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CQ8YYN3	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP1EPD0	CAC40 5275TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8YQ27	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP1EBK5	CAC40 5275TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CQ8YU62	CAC40 5275TPIOPENC	EUR											
Warrant	LU1840984311	CAC40 5275TPIOPENS	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1859824911	CAC40 5275TS 0119S	EUR	6,23	6,23	6,23			6,23					
Warrant	LU1860028494	CAC40 5275TS 0319S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ3X9J3	CAC40 5275TS 0319Z	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000UC09960	CAC40 5280C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JR5	CAC40 5280C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P42	CAC40 5280C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC05PS8	CAC40 5280C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP17UB9	CAC40 5280TS 0119C	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1859934421	CAC40 5280TS 0119S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC07CU8	CAC40 5280TS 0119T	EUR											
Warrant	DE000UC07DG5	CAC40 5280TS 0219T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP19B15	CAC40 5280TS 0319C	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UC07D51	CAC40 5280TS 0419T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CP1D960	CAC40 5280TS 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1D7C5	CAC40 5280TS 1218C	EUR											
Warrant	DE000CJ3V0J4	CAC40 5280TS 1218Z	EUR											
Warrant	DE000CJ3X9K1	CAC40 5285TS 0119Z	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UC06WP8	CAC40 5285TS OPENT	EUR	6,37	6,37	6,30	1909,50	1	6,30	300				
Warrant	DE000CJ3VV0B	CAC40 5286TS OPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ3V3W1	CAC40 5288TS OPENZ	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC09K27	CAC40 5290C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09J53	CAC40 5290C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P59	CAC40 5290C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03EV1	CAC40 5290P 0319T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC07CV6	CAC40 5290TS 0119T	EUR											
Warrant	DE000UC07DH3	CAC40 5290TS 0219T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP19B23	CAC40 5290TS 0319C	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000UC07D69	CAC40 5290TS 0419T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP1D7D3	CAC40 5290TS 1218C	EUR											
Warrant	DE000CP1D978	CAC40 5290TS 1218C	EUR											
Warrant	DE000CJ3V0K2	CAC40 5290TS 1218Z	EUR											
Warrant	DE000UC06VR6	CAC40 5292TS OPENT	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1840986449	CAC40 5293TS OPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ3X9L9	CAC40 5295TS 0119Z	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CJ3VVD6	CAC40 5297TPIOPENZ	EUR	0,73	0,74	0,73	7300,00	1	0,74	10000				
Warrant	NL0013076730	CAC40 5300C 0119B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ER29	CAC40 5300C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09K35	CAC40 5300C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSR2	CAC40 5300C 0119Z	EUR	0,02	0,02	0,02			0,02					
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					
Warrant	LU1859968759	CAC40 5300C 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09IT1	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	0,04	0,04	0,04			0,04					
Warrant	DE000CQ58HW4	CAC40 5300C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756788169	CAC40 5300C 0319S	EUR											
Warrant	DE000HV16NM0	CAC40 5300C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33E94	CAC40 5300C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248537	CAC40 5300C 0419B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013248636	CAC40 5300C 0519B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR	0,11	0,11	0,11	3300,00	1	0,11	30000				
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	0,11	0,13	0,10	575,00	2	0,10	4500				
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0012968549	CAC40 5300C 1218B	EUR											
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VFF4	CAC40 5300P 0119Z	EUR	3,09	3,22	3,09			3,22					
Warrant	NL0012724710	CAC40 5300P 0319B	EUR											
Warrant	DE000CQ59S57	CAC40 5300P 0319C	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1756793912	CAC40 5300P 0319S	EUR											
Warrant	DE000HV16PE2	CAC40 5300P 0319T	EUR											
Warrant	DE000CA33QK7	CAC40 5300P 0319Z	EUR	3,16	3,29	3,16			3,29					
Warrant	NL0012812903	CAC40 5300P 0619B	EUR											
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1789991681	CAC40 5300P 0619S	EUR											
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	8,05	8,05	8,05			8,05					
Warrant	NL0012961296	CAC40 5300P 0919B	EUR											
Warrant	NL0012641534	CAC40 5300P 1218B	EUR											
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CQ8YQX8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YPY8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ7BN44	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YYP8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YU39	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CP1D648	CAC40 5300TL 1218C	EUR											
Warrant	DE000CQ8YL63	CAC40 5300TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YH51	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP1EB19	CAC40 5300TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1EBL3	CAC40 5300TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CX50LQ1	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YY50	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU06	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU70	CAC40 5300TPIOPENC	EUR											
Warrant	LU1840984402	CAC40 5300TPIOPENS	EUR	5,78	6,08	5,78	1156,00	1	6,08	200				
Warrant	DE000CP17NW0	CAC40 5300TS 0119C	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1841107847	CAC40 5300TS 0119S	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000UC07CW4	CAC40 5300TS 0119T	EUR											
Warrant	LU1877134475	CAC40 5300TS 0219S	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC07DJ9	CAC40 5300TS 0219T	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CP1EZV1	CAC40 5300TS 0319C	EUR	6,55	6,55	6,55			6,55					
Warrant	LU1859941715	CAC40 5300TS 0319S	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CJ3WQ78	CAC40 5300TS 0319Z	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1877383262	CAC40 5300TS 0419S	EUR											
Warrant	DE000UC07D77	CAC40 5300TS 0419T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP27X56	CAC40 5300TS 0619C	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1877375755	CAC40 5300TS 0619S	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CP1D986	CAC40 5300TS 1218C	EUR											
Warrant	DE000CP1D7E1	CAC40 5300TS 1218C	EUR											
Warrant	DE000CJ3V0L0	CAC40 5300TS 1218Z	EUR											
Warrant	DE000CJ3X9M7	CAC40 5305TS 0119Z	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC06WQ6	CAC40 5309TS OPENT	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000UC09K43	CAC40 5310C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IU9	CAC40 5310C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P67	CAC40 5310C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03EW9	CAC40 5310P 0319T	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CP1D655	CAC40 5310TL 1218C	EUR											
Warrant	DE000UC07CK2	CAC40 5310TS 0119T	EUR											
Warrant	DE000UC07DK7	CAC40 5310TS 0219T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP19B31	CAC40 5310TS 0319C	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC07D85	CAC40 5310TS 0419T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CP1D7F8	CAC40 5310TS 1218C	EUR											
Warrant	DE000CP1D994	CAC40 5310TS 1218C	EUR											
Warrant	DE000CJ3V0M8	CAC40 5310TS 1218Z	EUR											
Warrant	DE000CJ3VRU8	CAC40 5312TS OPENZ	EUR	6,53	6,58	6,30	641,50	2	6,58	100				
Warrant	DE000CJ3X9N5	CAC40 5315TS 0119Z	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1840986795	CAC40 5317TS OPENS	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UC06VS4	CAC40 5317TS OPENT	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UC09K50	CAC40 5320C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JV7	CAC40 5320C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P75	CAC40 5320C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP1D663	CAC40 5320TL 1218C	EUR											
Warrant	DE000CP18TV7	CAC40 5320TS 0119C	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1859934850	CAC40 5320TS 0119S	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC07CY0	CAC40 5320TS 0119T	EUR											
Warrant	DE000UC07DL5	CAC40 5320TS 0219T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP19B49	CAC40 5320TS 0319C	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UC07D93	CAC40 5320TS 0419T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CP1EAA8	CAC40 5320TS 1218C	EUR											
Warrant	DE000CJ3V0N6	CAC40 5320TS 1218Z	EUR											
Warrant	DE000CJ3VR11	CAC40 5323TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1840906785	CAC40 5325C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XZV5	CAC40 5325C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0013076607	CAC40 5325C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817221184	CAC40 5325C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840908641	CAC40 5325P 0119S	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1757107799	CAC40 5325P 0319S	EUR											
Warrant	DE000UC005Y1	CAC40 5325P 0319T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CQ8YYQ6	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YY27	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YU47	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YPZ5	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YHR9	CAC40 5325TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7APK9	CAC40 532STCIOPENC	EUR											
Warrant	DE000CQ8YH28	CAC40 532STCIOPENC	EUR											
Warrant	DE000CQ8YH69	CAC40 532STPIOPENC	EUR											
Warrant	DE000CQ8YL71	CAC40 532STPIOPENC	EUR											
Warrant	DE000CP1EBM1	CAC40 532STPIOPENC	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP1EB27	CAC40 532STPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8YY68	CAC40 532STPIOPENC	EUR											
Warrant	DE000CQ8YCR0	CAC40 532STPIOPENC	EUR											
Warrant	DE000CQ8YQY6	CAC40 532STPIOPENC	EUR											
Warrant	LU1840984584	CAC40 532STPIOPENS	EUR	6,26	6,33	6,26	832,58	1	6,33	133				
Warrant	LU1859825058	CAC40 532STS 0119S	EUR	6,73	6,73	6,73								
Warrant	LU1859942010	CAC40 532STS 0319S	EUR	6,78	6,78	6,78								
Warrant	DE000CJ3X9P0	CAC40 532STS 0319Z	EUR	6,77	6,77	6,77								
Warrant	DE000UC09K68	CAC40 5330C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JW5	CAC40 5330C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P83	CAC40 5330C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CP1D671	CAC40 5330TL 1218C	EUR											
Warrant	DE000CW18D31	CAC40 5330TPIOPENC	EUR											
Warrant	DE000UC07CZ7	CAC40 5330TS 0119T	EUR											
Warrant	DE000UC07DM3	CAC40 5330TS 0219T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP19B56	CAC40 5330TS 0319C	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UC07DA8	CAC40 5330TS 0419T	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CP1D2R4	CAC40 5330TS 1218C	EUR											
Warrant	DE000CJ3VUA4	CAC40 5330TS 1218Z	EUR											
Warrant	DE000UC06WR4	CAC40 5334TS OPENT	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CJ3X9Q8	CAC40 5335TS 0119Z	EUR	6,76	6,82	6,76	676,00	1	6,82	100				
Warrant	DE000CJ3VVH7	CAC40 5337TS OPENZ	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC09K76	CAC40 5340C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09IX3	CAC40 5340C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P91	CAC40 5340C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03EX7	CAC40 5340P 0319T	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CP1D689	CAC40 5340TL 1218C	EUR											
Warrant	DE000CP18TW5	CAC40 5340TS 0119C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1859935154	CAC40 5340TS 0119S	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC075Q1	CAC40 5340TS 0119T	EUR											
Warrant	DE000UC076Y3	CAC40 5340TS 0219T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP19B64	CAC40 5340TS 0319C	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UC075U3	CAC40 5340TS 0419T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP1D252	CAC40 5340TS 1218C	EUR											
Warrant	DE000CJ3VUB2	CAC40 5340TS 1218Z	EUR											
Warrant	LU1840986951	CAC40 5342TS OPENS	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UC06VT2	CAC40 5342TS OPENT	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CJ3VRV6	CAC40 5342TS OPENZ	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ3X9R6	CAC40 5345TS 0119Z	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CP1ER37	CAC40 5350C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09K84	CAC40 5350C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VPV0	CAC40 5350C 0119Z	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,04	0,03	42,00	1	0,04	1400				
Warrant	DE000CQ58HX2	CAC40 5350C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756788326	CAC40 5350C 0319S	EUR											
Warrant	DE000HV1ZJ54	CAC40 5350C 0319T	EUR	0,07	0,07	0,07			0,07					
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											
Warrant	DE000UC05PY6	CAC40 5350C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012718522	CAC40 5350C 1218B	EUR											
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CJ3XZX1	CAC40 5350P 0119Z	EUR	3,34	3,47	3,34			3,47					
Warrant	NL0012949432	CAC40 5350P 0319B	EUR											
Warrant	DE000CQ59WL4	CAC40 5350P 0319C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1756794134	CAC40 5350P 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	DE000HV1ZLG4	CAC40 5350P 0319T	EUR	7,06	7,06	7,06			7,06					
Warrant	NL0012963946	CAC40 5350P 0619B	EUR											
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	4,14	4,31	4,13	2651,40	3	4,26	630				
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	8,56	8,57	8,51	3853,80	2	8,51	450				
Warrant	NL0012725501	CAC40 5350P 1218B	EUR											
Warrant	DE000CQ7ATA2	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ8YY35	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ28CN7	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ7APL7	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ8YQ01	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ28K12	CAC40 5350TClOPENC	EUR											
Warrant	DE000CQ8YH36	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP1D697	CAC40 5350TL 1218C	EUR											
Warrant	DE000CQ8YLZ4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8Y648	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YYR4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP1D0C0	CAC40 5350TPIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CQ1RK37	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP1D523	CAC40 5350TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YY76	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YL89	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YH57	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ7ZZP4	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CQ8YH77	CAC40 5350TPIOPENC	EUR											
Warrant	LU1840984741	CAC40 5350TPIOPENS	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP17NX8	CAC40 5350TS 0119C	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1841107920	CAC40 5350TS 0119S	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UC07D02	CAC40 5350TS 0119T	EUR											
Warrant	LU1877134558	CAC40 5350TS 0219S	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UC07DN1	CAC40 5350TS 0219T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP1EZW9	CAC40 5350TS 0319C	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1859942366	CAC40 5350TS 0319S	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CJ3V0P1	CAC40 5350TS 0319Z	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1877383346	CAC40 5350TS 0419S	EUR											
Warrant	DE000UC07DB6	CAC40 5350TS 0419T	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP27XT4	CAC40 5350TS 0619C	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CP1DYR4	CAC40 5350TS 1218C	EUR											
Warrant	DE000CJ3VUC0	CAC40 5350TS 1218Z	EUR											
Warrant	DE000CJ3VNW3	CAC40 5352TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3X954	CAC40 5355TS 0119Z	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000UC06TQ2	CAC40 5358TS OPENT	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UC09K92	CAC40 5360C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JZ8	CAC40 5360C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04VM2	CAC40 5360C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03EY5	CAC40 5360P 0319T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP1D7A9	CAC40 5360TL 1218C	EUR											
Warrant	DE000CP18YP9	CAC40 5360TS 0119C	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1859935402	CAC40 5360TS 0119S	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC075R9	CAC40 5360TS 0119T	EUR											
Warrant	DE000UC07620	CAC40 5360TS 0219T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP19B72	CAC40 5360TS 0319C	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000UC075V1	CAC40 5360TS 0419T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CP1DYS2	CAC40 5360TS 1218C	EUR											
Warrant	DE000CJ3VUD8	CAC40 5360TS 1218Z	EUR											
Warrant	DE000CJ3X9T2	CAC40 5365TS 0119Z	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1840987173	CAC40 5366TS OPENS	EUR	7,59	7,77	7,46	7525,00	2	7,77	1000				
Warrant	DE000UC06T39	CAC40 5367TS OPENT	EUR	7,23	7,46	7,23	433,68	1	7,46	60				
Warrant	DE000UC09KA9	CAC40 5370C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09K01	CAC40 5370C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04V3	CAC40 5370C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CW18D56	CAC40 5370TPIOPENC	EUR											
Warrant	DE000UC07D10	CAC40 5370TS 0119T	EUR											
Warrant	DE000UC07DP6	CAC40 5370TS 0219T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP19QN8	CAC40 5370TS 0319C	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000UC07DC4	CAC40 5370TS 0419T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP1DYT0	CAC40 5370TS 1218C	EUR											
Warrant	DE000CP1CYD6	CAC40 5370TS 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VUF3	CAC40 5370TS 1218Z	EUR											
Warrant	DE000CJ3VNN2	CAC40 5371TS OPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	LU1840906942	CAC40 5375C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YDG1	CAC40 5375C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076615	CAC40 5375C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817221267	CAC40 5375C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02LY2	CAC40 5375C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757107872	CAC40 5375P 0319S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC00SX3	CAC40 5375P 0319T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CQ7ASD8	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BT89	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YH44	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7Z563	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BP00	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ28CP2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YCQ2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7YHM2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7AYS4	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ28K20	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YY43	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YOG7	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YL48	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7ZBC3	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ8Y655	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP17RA7	CAC40 5375TPIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP1D531	CAC40 5375TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ28LT5	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ8YD71	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ1RK45	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ7ZZQ2	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP1D0D8	CAC40 5375TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CP1CZG6	CAC40 5375TPIOPENC	EUR											
Warrant	LU1840985045	CAC40 5375TPIOPENS	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1859825132	CAC40 5375TS 0119S	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1859942796	CAC40 5375TS 0319S	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ3X9U0	CAC40 5375TS 0319Z	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UC09K87	CAC40 5380C 0119T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09K19	CAC40 5380C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CX0NQJ8	CAC40 5380TPIOPENC	EUR											
Warrant	DE000CX0G8R3	CAC40 5380TPIOPENC	EUR											
Warrant	DE000CP18YQ7	CAC40 5380TS 0119C	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1860025391	CAC40 5380TS 0119S	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UC075S7	CAC40 5380TS 0119T	EUR											
Warrant	DE000UC07709	CAC40 5380TS 0219T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CP19B80	CAC40 5380TS 0319C	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UC075W9	CAC40 5380TS 0419T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CP1DYU8	CAC40 5380TS 1218C	EUR											
Warrant	DE000CP1CYE4	CAC40 5380TS 1218C	EUR											
Warrant	DE000CJ3VQ46	CAC40 5380TS 1218Z	EUR											
Warrant	DE000CJ3VNX1	CAC40 5382TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC06TR0	CAC40 5383TS OPENT	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CJ3VRZ7	CAC40 5383TS OPENZ	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CJ3X9V8	CAC40 5385TS 0119Z	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03CV5	CAC40 5390C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03EZ2	CAC40 5390P 0319T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CW18VU1	CAC40 5390TPIOPENC	EUR											
Warrant	DE000UC07840	CAC40 5390TS 0119T	EUR											
Warrant	DE000UC078V5	CAC40 5390TS 0219T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP19QP3	CAC40 5390TS 0319C	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000UC07865	CAC40 5390TS 0419T	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CP1CYF1	CAC40 5390TS 1218C	EUR											
Warrant	DE000CP1DYV6	CAC40 5390TS 1218C	EUR											
Warrant	DE000CJ3VQ53	CAC40 5390TS 1218Z	EUR											
Warrant	DE000UC06T47	CAC40 5392TS OPENT	EUR	7,71	7,71	7,71			7,71					



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	DE000CJ3X9W6	CAC40 5395TS 0119Z	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CP1ER45	CAC40 5400C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907080	CAC40 5400C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33E37	CAC40 5400C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33E45	CAC40 5400C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964480	CAC40 5400C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ58G52	CAC40 5400C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756788672	CAC40 5400C 0319S	EUR											
Warrant	DE000HV16NN8	CAC40 5400C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV615C3	CAC40 5400C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ58NE8	CAC40 5400C 0320Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CJ3X4T3	CAC40 5400C 0419Z	EUR	0,06	0,07	0,06	490,00	1	0,06	7000				
Warrant	DE000CJ585Q0	CAC40 5400C 0519Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7CF3	CAC40 5400C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR											
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ58542	CAC40 5400C 0620Z	EUR	0,35	0,36	0,35			0,36					
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0012968556	CAC40 5400C 1218B	EUR											
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ58M67	CAC40 5400C 1219Z	EUR	0,25	0,25	0,24			0,24					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA31582	CAC40 5400P 0119Z	EUR	3,59	3,72	3,59			3,72					
Warrant	DE000CJ3VCY2	CAC40 5400P 0219Z	EUR	3,61	3,74	3,61			3,74					
Warrant	NL0012725527	CAC40 5400P 0319B	EUR											
Warrant	DE000CQ58GG9	CAC40 5400P 0319C	EUR	3,79	3,79	3,77	568,50	1	3,77	150				
Warrant	LU1756794308	CAC40 5400P 0319S	EUR											
Warrant	DE000HV16PD4	CAC40 5400P 0319T	EUR											
Warrant	DE000CJ3UWV8	CAC40 5400P 0319Z	EUR	3,64	3,77	3,64			3,77					
Warrant	NL0012813869	CAC40 5400P 0619B	EUR											
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000HV1ZIB9	CAC40 5400P 0619T	EUR	8,99	8,99	8,99			8,99					
Warrant	NL0012963979	CAC40 5400P 0919B	EUR											
Warrant	NL0012725519	CAC40 5400P 1218B	EUR											
Warrant	DE000CQ7BFA9	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7ZSP7	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7ZZM1	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7YGH4	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7BGG4	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ7YHN0	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ8Y614	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ1RK11	CAC40 5400TClOPENC	EUR											
Warrant	DE000CQ8YL55	CAC40 5400TClOPENC	EUR											
Warrant	LU1650389759	CAC40 5400TClOPENS	EUR											
Warrant	DE000CQ1QY08	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1CZH4	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1D1A2	CAC40 5400TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7Z1S0	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ7ZBD1	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1D408	CAC40 5400TPIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CQ1QYL8	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ7ZZR0	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CQ8YOH5	CAC40 5400TPIOPENC	EUR											
Warrant	LU1840985391	CAC40 5400TPIOPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP17NY6	CAC40 5400TS 0119C	EUR	7,50	7,50	7,50			7,50					
Warrant	LU1841108068	CAC40 5400TS 0119S	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UC075T5	CAC40 5400TS 0119T	EUR											
Warrant	DE000UC07717	CAC40 5400TS 0219T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CP1EZK7	CAC40 5400TS 0319C	EUR	7,45	7,55	7,22	5097,50	4	7,55	700				
Warrant	LU1859943091	CAC40 5400TS 0319S	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CJ3V0Q9	CAC40 5400TS 0319Z	EUR	7,52	7,52	7,52			7,52					
Warrant	LU1877383429	CAC40 5400TS 0419S	EUR											
Warrant	DE000UC075X7	CAC40 5400TS 0419T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP27XU2	CAC40 5400TS 0619C	EUR	8,80	8,80	8,80			8,80					



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	LU1877375839	CAC40 5400TS 0619S	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP1D2T0	CAC40 5400TS 1218C	EUR											
Warrant	DE000CP1CYG9	CAC40 5400TS 1218C	EUR											
Warrant	DE000CJ3VQ61	CAC40 5400TS 1218Z	EUR											
Warrant	DE000CJ3VNP7	CAC40 5401TS OPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000UC06R80	CAC40 5406TS OPENT	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC03CW3	CAC40 5410C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03KN5	CAC40 5410P 0319T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CC984T0	CAC40 5410TPIOPECN	EUR											
Warrant	DE000UC07857	CAC40 5410TS 0119T	EUR											
Warrant	DE000UC078W3	CAC40 5410TS 0219T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP19XN4	CAC40 5410TS 0319C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UC07873	CAC40 5410TS 0419T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP1D2U8	CAC40 5410TS 1218C	EUR											
Warrant	DE000CJ3VQ79	CAC40 5410TS 1218Z	EUR											
Warrant	DE000CJ3VNY9	CAC40 5412TPIOPEZN	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC06R56	CAC40 5412TS OPENT	EUR	7,94	7,94	7,94			7,94					
Warrant	LU1840987330	CAC40 5415TS OPENS	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CP183E6	CAC40 5420TS 0119C	EUR	7,70	7,70	7,70			7,70					
Warrant	LU1860025474	CAC40 5420TS 0119S	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UC06VE4	CAC40 5420TS 0119T	EUR											
Warrant	DE000UC07725	CAC40 5420TS 0219T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CP19898	CAC40 5420TS 0319C	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC075Y5	CAC40 5420TS 0419T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CP1DVK5	CAC40 5420TS 1218C	EUR											
Warrant	DE000CJ3VQ87	CAC40 5420TS 1218Z	EUR											
Warrant	LU1840907163	CAC40 5425C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013076623	CAC40 5425C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02L29	CAC40 5425C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757107955	CAC40 5425P 0319S	EUR											
Warrant	DE000UC005W5	CAC40 5425P 0319T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CQ1RK29	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ28LR9	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7BGH2	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7ZZN9	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7ZMCO	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ8Y622	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7ZBA7	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7BF87	CAC40 5425TCIOPECN	EUR											
Warrant	DE000CQ7ZBW1	CAC40 5425TPIOPECN	EUR											
Warrant	DE000CP1D1B0	CAC40 5425TPIOPECN	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ1QSV9	CAC40 5425TPIOPECN	EUR											
Warrant	DE000CP1DW64	CAC40 5425TPIOPECN	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CQ7Z1T8	CAC40 5425TPIOPECN	EUR											
Warrant	DE000CC8UE41	CAC40 5425TPIOPECN	EUR											
Warrant	DE000CP179H7	CAC40 5425TPIOPECN	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ7ZBE9	CAC40 5425TPIOPECN	EUR											
Warrant	DE000CQ1QKS2	CAC40 5425TPIOPECN	EUR											
Warrant	LU1840985557	CAC40 5425TPIOPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1859825215	CAC40 5425TS 0119S	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1859433331	CAC40 5425TS 0319S	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CJ5B831	CAC40 5425TS 0319Z	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CJ3VL17	CAC40 5429TS OPENZ	EUR	7,53	7,75	7,53	1132,50	2	7,75	150				
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UC06VF1	CAC40 5430TS 0119T	EUR											
Warrant	DE000UC078X1	CAC40 5430TS 0219T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC07881	CAC40 5430TS 0419T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CP1DVL3	CAC40 5430TS 1218C	EUR											
Warrant	DE000CJ3VM40	CAC40 5430TS 1218Z	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	DE000CJ3VR03	CAC40 5433TS OPENZ	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CA311Z5	CAC40 5436TCIOPEZN	EUR											
Warrant	DE000UC06R64	CAC40 5437TS OPENT	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000UC03CX1	CAC40 5440C 0319T	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	DE000UC03E96	CAC40 5440C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03KP0	CAC40 5440P 0319T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CJ3VL25	CAC40 5440TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP183F3	CAC40 5440TS 0119C	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC06VG9	CAC40 5440TS 0119T	EUR											
Warrant	DE000UC07733	CAC40 5440TS 0219T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP19CA5	CAC40 5440TS 0319C	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000UC07522	CAC40 5440TS 0419T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP1DVM1	CAC40 5440TS 1218C	EUR											
Warrant	DE000CJ3VQ95	CAC40 5440TS 1218Z	EUR											
Warrant	DE000CP1ER52	CAC40 5450C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907247	CAC40 5450C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHA1	CAC40 5450C 0119Z	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,04	0,03	1700,00	3	0,03	50000				
Warrant	DE000HV1Z162	CAC40 5450C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012718530	CAC40 5450C 1218B	EUR											
Warrant	NL0012949655	CAC40 5450P 0319B	EUR											
Warrant	DE000CQ7A715	CAC40 5450P 0319C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000HV1ZT52	CAC40 5450P 0319T	EUR	8,05	8,05	8,05			8,05					
Warrant	NL0012963953	CAC40 5450P 0619B	EUR											
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR	9,46	9,46	9,46			9,46					
Warrant	NL0012726699	CAC40 5450P 1218B	EUR											
Warrant	DE000CQ7ZMD8	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ8Y630	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ7ZBB5	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ28LS7	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ7Z290	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ7ZBX9	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ7BFG6	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DXR6	CAC40 5450TPIOPENC	EUR	0,79	0,81	0,76	1080,00	3	0,78	1400				
Warrant	DE000CP1DW72	CAC40 5450TPIOPENC	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1840985714	CAC40 5450TPIOPEN5	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CP17NZ3	CAC40 5450TS 0119C	EUR	8,00	8,00	8,00			8,00					
Warrant	LU1841108142	CAC40 5450TS 0119S	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UC06VH7	CAC40 5450TS 0119T	EUR											
Warrant	DE000UC078Y9	CAC40 5450TS 0219T	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CP1EZYS	CAC40 5450TS 0319C	EUR	8,05	8,05	8,05			8,05					
Warrant	LU1859943687	CAC40 5450TS 0319S	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CJ3VOR7	CAC40 5450TS 0319Z	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000UC07899	CAC40 5450TS 0419T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP27XV0	CAC40 5450TS 0619C	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CP1DVN9	CAC40 5450TS 1218C	EUR											
Warrant	DE000CJ3VM57	CAC40 5450TS 1218Z	EUR											
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000UC06NP7	CAC40 5453TS OPENT	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CJ3VGJ4	CAC40 5458TS OPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UC03CY9	CAC40 5460C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03UU9	CAC40 5460P 0319T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000UC06VJ3	CAC40 5460TS 0119T	EUR											
Warrant	DE000UC07741	CAC40 5460TS 0219T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000CP19CB3	CAC40 5460TS 0319C	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UC07600	CAC40 5460TS 0419T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP1DVP4	CAC40 5460TS 1218C	EUR											
Warrant	DE000CJ3VM65	CAC40 5460TS 1218Z	EUR											
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000HV1SE59	CAC40 5467TS OPENT	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UC06VK1	CAC40 5470TS 0119T	EUR											
Warrant	DE000UC078Z6	CAC40 5470TS 0219T	EUR	8,23	8,23	8,23			8,23					



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	DE000UC078A9	CAC40 5470TS 0419T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP1DVQ2	CAC40 5470TS 1218C	EUR											
Warrant	DE000CQ983H1	CAC40 5470TS 1218C	EUR											
Warrant	DE000CJ3VM73	CAC40 5470TS 1218Z	EUR											
Warrant	LU1757102212	CAC40 5475C 0319S	EUR											
Warrant	DE000UC02M06	CAC40 5475C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757108177	CAC40 5475P 0319S	EUR											
Warrant	DE000UC005V7	CAC40 5475P 0319T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CQ721R2	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ72KU6	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZME6	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZS05	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP1CXG1	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1DW80	CAC40 5475TPIOPENC	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CC8UE58	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP1DXS4	CAC40 5475TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7YZD3	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CP17RB5	CAC40 5475TPIOPENC	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CQ981R4	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ984Q0	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ722A6	CAC40 5475TPIOPENC	EUR											
Warrant	LU1840985987	CAC40 5475TPIOPENS	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1859825306	CAC40 5475TS 0119S	EUR	8,23	8,23	8,23			8,23					
Warrant	LU185943927	CAC40 5475TS 0319S	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CJ5B849	CAC40 5475TS 0319Z	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000HV1V109	CAC40 5476TS OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000UC06VL9	CAC40 5480TS 0119T	EUR											
Warrant	DE000UC07758	CAC40 5480TS 0219T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CP19CC1	CAC40 5480TS 0319C	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UC07618	CAC40 5480TS 0419T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CQ980T2	CAC40 5480TS 1218C	EUR											
Warrant	DE000CP1DVR0	CAC40 5480TS 1218C	EUR											
Warrant	DE000CJ3VM81	CAC40 5480TS 1218Z	EUR											
Warrant	DE000HV1S2D4	CAC40 5482TS OPENT	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000HV1S122	CAC40 5482TS OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000HV1S312	CAC40 5482TS OPENT	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CA0Y9G0	CAC40 5484TS OPENZ	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CE8XU44	CAC40 5488TPIOPENZ	EUR	0,95	0,95	0,94	18050,00	1	0,94	19000				
Warrant	DE000CE8WSY0	CAC40 5489TS OPENZ	EUR	8,24	8,34	8,24	660,80	2	8,34	80				
Warrant	DE000UC03C26	CAC40 5490C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC047Q0	CAC40 5490P 0319T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UC06TF5	CAC40 5490TS 0119T	EUR											
Warrant	DE000UC07907	CAC40 5490TS 0219T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UC078B7	CAC40 5490TS 0419T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP1DVS8	CAC40 5490TS 1218C	EUR											
Warrant	DE000CQ980U0	CAC40 5490TS 1218C	EUR											
Warrant	DE000CJ3VNA9	CAC40 5490TS 1218Z	EUR											
Warrant	DE000HV1SN57	CAC40 5492TS OPENT	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1840881004	CAC40 5495TS OPENS	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP1ER60	CAC40 5500C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840907593	CAC40 5500C 0119S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VE65	CAC40 5500C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XS56	CAC40 5500C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722433	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											
Warrant	DE000HV16NP3	CAC40 5500C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30KR1	CAC40 5500C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,04	0,04	0,04	2800,00	5	0,04	70000				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR											
Warrant	DE000HV19US6	CAC40 5500C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,13	0,13	0,12			0,12					



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	NL0011499793	CAC40 5500C 1218B	EUR											
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3VFG2	CAC40 5500P 0119Z	EUR	4,09	4,22	4,09			4,22					
Warrant	NL0012949663	CAC40 5500P 0319B	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ78HJ6	CAC40 5500P 0319C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000HV16PC6	CAC40 5500P 0319T	EUR											
Warrant	DE000CJ3VA77	CAC40 5500P 0319Z	EUR	4,13	4,26	4,13			4,26					
Warrant	NL0012951644	CAC40 5500P 0619B	EUR											
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	9,95	9,95	9,95			9,95					
Warrant	NL0012963987	CAC40 5500P 0919B	EUR											
Warrant	NL0012949630	CAC40 5500P 1218B	EUR											
Warrant	NL0012949689	CAC40 5500P 1219B	EUR											
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	7,16	7,16	7,16			7,16					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CQ7ZMF3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZKV4	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CQ7ZSE3	CAC40 5500T CIOPENC	EUR											
Warrant	DE000CP1DW98	CAC40 5500T PIOPENC	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP1DXT2	CAC40 5500T PIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CC7LU68	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CQ98Z50	CAC40 5500T PIOPENC	EUR											
Warrant	DE000CP28G68	CAC40 5500T PIOPENC	EUR	8,10	8,10	8,10			8,10					
Warrant	LU1840880022	CAC40 5500T PIOPENS	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CP17N05	CAC40 5500TS 0119C	EUR	8,50	8,50	8,50			8,50					
Warrant	LU1841108225	CAC40 5500TS 0119S	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC06TG3	CAC40 5500TS 0119T	EUR											
Warrant	DE000UC07766	CAC40 5500TS 0219T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP1EZ22	CAC40 5500TS 0319C	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1859944495	CAC40 5500TS 0319S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CJ3VRE2	CAC40 5500TS 0319Z	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UC07626	CAC40 5500TS 0419T	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CP27XW8	CAC40 5500TS 0619C	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1877375912	CAC40 5500TS 0619S	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CP1DVT6	CAC40 5500TS 1218C	EUR											
Warrant	DE000CJ3VLR7	CAC40 5500TS 1218Z	EUR											
Warrant	DE000HV1V117	CAC40 5500TS OPENT	EUR	8,44	8,44	8,44			8,44					
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	DE000UC03D06	CAC40 5510C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04KV6	CAC40 5510P 0319T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UC06TH1	CAC40 5510TS 0119T	EUR											
Warrant	DE000UC07915	CAC40 5510TS 0219T	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000UC078C5	CAC40 5510TS 0419T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CP1DLL4	CAC40 5510TS 1218C	EUR											
Warrant	DE000CJ3VUP2	CAC40 5510TS 1218Z	EUR											
Warrant	DE000HV15N65	CAC40 5512TS OPENT	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CE8XU36	CAC40 5517T PIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CE4XAT5	CAC40 5517TS OPENZ	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CA31WD4	CAC40 5518T PIOPENZ	EUR											
Warrant	LU1840881186	CAC40 5519TS OPENS	EUR	8,95	9,27	8,95	723,40	4	9,27	80				
Warrant	DE000UC03JX6	CAC40 5520C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06TJ7	CAC40 5520TS 0119T	EUR											
Warrant	DE000UC07774	CAC40 5520TS 0219T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CP19CD9	CAC40 5520TS 0319C	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000UC07634	CAC40 5520TS 0419T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP1DH89	CAC40 5520TS 1218C	EUR											
Warrant	DE000CJ3VUQ0	CAC40 5520TS 1218Z	EUR											
Warrant	DE000CQ7BFF8	CAC40 5525T CIOPENC	EUR											
Warrant	DE000CQ7ZKW2	CAC40 5525T CIOPENC	EUR											
Warrant	DE000CQ7ZMG1	CAC40 5525T 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	DE000CP1DKR3	CAC40 5525TPiopenc	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ9LC19	CAC40 5525TPiopenc	EUR											
Warrant	DE000CP1DKD3	CAC40 5525TPiopenc	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1840880295	CAC40 5525TPiopens	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1859935741	CAC40 5525TS 0119S	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1859944735	CAC40 5525TS 0319S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CJ5B856	CAC40 5525TS 0319Z	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CC2WQL6	CAC40 5526TPiopenc	EUR											
Warrant	DE000HV108A8	CAC40 5527TS OPENT	EUR	8,71	8,71	8,71			8,71					
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC031Y4	CAC40 5530C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06TK5	CAC40 5530TS 0119T	EUR											
Warrant	DE000UC07923	CAC40 5530TS 0219T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UC078D3	CAC40 5530TS 0419T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CP1DH97	CAC40 5530TS 1218C	EUR											
Warrant	DE000CJ3VUR8	CAC40 5530TS 1218Z	EUR	8,67	8,67	8,50	1326,00	2	8,50	155				
Warrant	DE000CA0Y236	CAC40 5533TS OPENZ	EUR	9,85	9,85	9,76	8865,00	1	9,76	900				
Warrant	DE000HV15N73	CAC40 5537TS OPENT	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC03JZ1	CAC40 5540C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06PW8	CAC40 5540TS 0119T	EUR											
Warrant	DE000UC07782	CAC40 5540TS 0219T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CP19CE7	CAC40 5540TS 0319C	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UC07642	CAC40 5540TS 0419T	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CP1DJA1	CAC40 5540TS 1218C	EUR											
Warrant	DE000CJ3VUS6	CAC40 5540TS 1218Z	EUR											
Warrant	DE000HV1X0S9	CAC40 5541TS OPENT	EUR	8,60	8,87	8,55	2352,34	5	8,85	270				
Warrant	DE000CV5YXT1	CAC40 5546TS OPENZ	EUR	8,92	8,92	8,92			8,92					
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CP1ER78	CAC40 5550C 0119C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VE73	CAC40 5550C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949325	CAC40 5550C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J00	CAC40 5550C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1ZT11	CAC40 5550C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR											
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012720635	CAC40 5550C 1218B	EUR											
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	NL0012949671	CAC40 5550P 0319B	EUR											
Warrant	DE000CQ7BQ09	CAC40 5550P 0319C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC005J3	CAC40 5550P 0319T	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	5,22	5,22	5,22			5,22					
Warrant	NL0012727044	CAC40 5550P 1218B	EUR											
Warrant	DE000CQ7ZKX0	CAC40 5550TClOpenc	EUR											
Warrant	DE000CQ7ZMH9	CAC40 5550TClOpenc	EUR											
Warrant	DE000CQ7CSA0	CAC40 5550TPIOpenc	EUR											
Warrant	DE000CC7MYX5	CAC40 5550TPIOpenc	EUR											
Warrant	LU1840880378	CAC40 5550TPIOpens	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CE4XAY5	CAC40 5550TPIOpenc	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP18TX3	CAC40 5550TS 0119C	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1841108498	CAC40 5550TS 0119S	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UC07931	CAC40 5550TS 0219T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CP1EZ03	CAC40 5550TS 0319C	EUR	9,05	9,05	9,05			9,05					
Warrant	LU1859945039	CAC40 5550TS 0319S	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ3VRF9	CAC40 5550TS 0319Z	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000UC078E1	CAC40 5550TS 0419T	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CP27XX6	CAC40 5550TS 0619C	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CQ98KU8	CAC40 5550TS 1218C	EUR											
Warrant	DE000CA32TB2	CAC40 5550TS 1218Z	EUR											
Warrant	LU1789900807	CAC40 5550TS OPENS	EUR											
Warrant	DE000HV1XVH6	CAC40 5551TS OPENT	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000HV1WUM0	CAC40 5551TS OPENT	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000HV108W2	CAC40 5557TS OPENT	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UC03K07	CAC40 5560C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07790	CAC40 5560TS 0219T	EUR	9,13	9,13	9,13			9,13					



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	DE000CP19CF4	CAC40 5560TS 0319C	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000UC07659	CAC40 5560TS 0419T	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CQ98DH0	CAC40 5560TS 1218C	EUR											
Warrant	DE000CJ3VUT4	CAC40 5560TS 1218Z	EUR											
Warrant	DE000HV15PV9	CAC40 5562TS OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000UC03QG6	CAC40 5570C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07949	CAC40 5570TS 0219T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UC078F8	CAC40 5570TS 0419T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CQ98KV6	CAC40 5570TS 1218C	EUR											
Warrant	DE000CJ3VUU2	CAC40 5570TS 1218Z	EUR											
Warrant	DE000HV1WUN8	CAC40 5574TS OPENT	EUR	9,18	9,18	9,18			9,18					
Warrant	LU1757102485	CAC40 5575C 0319S	EUR											
Warrant	DE000CQ7ZKY8	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CQ7CSB8	CAC40 5575TPIOPENC	EUR											
Warrant	LU1859936129	CAC40 5575TS 0119S	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1859945385	CAC40 5575TS 0319S	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CJ5B864	CAC40 5575TS 0319Z	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CV5YXU9	CAC40 5576TS OPENZ	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UC03QH4	CAC40 5580C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC077A1	CAC40 5580TS 0219T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CP19CG2	CAC40 5580TS 0319C	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UC07667	CAC40 5580TS 0419T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CQ98DI6	CAC40 5580TS 1218C	EUR											
Warrant	DE000CJ3VUV0	CAC40 5580TS 1218Z	EUR											
Warrant	DE000CA0Y9H8	CAC40 5582TS OPENZ	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000HV15PW7	CAC40 5587TS OPENT	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CA0X793	CAC40 5589TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC03UK0	CAC40 5590C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07956	CAC40 5590TS 0219T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UC078G6	CAC40 5590TS 0419T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CQ98KW4	CAC40 5590TS 1218C	EUR											
Warrant	DE000CJ3VUW8	CAC40 5590TS 1218Z	EUR											
Warrant	DE000HV1WUP3	CAC40 5597TS OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CA31VZ3	CAC40 5600C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33F52	CAC40 5600C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722441	CAC40 5600C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ58G60	CAC40 5600C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756789480	CAC40 5600C 0319S	EUR											
Warrant	DE000HV16NQ1	CAC40 5600C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615D1	CAC40 5600C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CJ3X4U1	CAC40 5600C 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,04	0,04	0,03	390,00	1	0,03	10000				
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0ZXB2	CAC40 5600C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817383323	CAC40 5600C 0919S	EUR	0,08	0,09	0,08	4680,00	3	0,09	54000				
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012641427	CAC40 5600C 1218B	EUR	0,00	0,00	0,00	14,29	1	0,00	14285				
Warrant	DE000CQ98Z93	CAC40 5600C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	NL0012951636	CAC40 5600P 0319B	EUR											
Warrant	DE000CQ7CCQ0	CAC40 5600P 0319C	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000HV16PB8	CAC40 5600P 0319T	EUR											
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CQ7ZKZ5	CAC40 5600TCIOPENC	EUR											
Warrant	DE000CP1DBP6	CAC40 5600TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CC8URP6	CAC40 5600TPIOPENC	EUR											
Warrant	DE000CQ7CUQ2	CAC40 5600TPIOPENC	EUR											
Warrant	DE000CP18YR5	CAC40 5600TS 0119C	EUR	9,50	9,50	9,50			9,50					



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	LU1841108571	CAC40 5600TS 0119S	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000UC077B9	CAC40 5600TS 0219T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CP1EZ11	CAC40 5600TS 0319C	EUR	9,55	9,55	9,55			9,55					
Warrant	LU1859945542	CAC40 5600TS 0319S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CJ3VJX9	CAC40 5600TS 0319Z	EUR	9,30	9,75	9,22	18295,36	4	9,52	1938				
Warrant	DE000UC07675	CAC40 5600TS 0419T	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CP27XY4	CAC40 5600TS 0619C	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1877376050	CAC40 5600TS 0619S	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CQ9K553	CAC40 5600TS 1218C	EUR											
Warrant	DE000CA32TG1	CAC40 5600TS 1218Z	EUR											
Warrant	DE000HV158B5	CAC40 5602TS OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CE4XG53	CAC40 5608TS OPENZ	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC047B2	CAC40 5610C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07964	CAC40 5610TS 0219T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000UC078H4	CAC40 5610TS 0419T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CQ98KX2	CAC40 5610TS 1218C	EUR											
Warrant	DE000CJ3VUX6	CAC40 5610TS 1218Z	EUR											
Warrant	DE000UC047C0	CAC40 5620C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC077C7	CAC40 5620TS 0219T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CP19QQ1	CAC40 5620TS 0319C	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000UC07683	CAC40 5620TS 0419T	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CQ98DK4	CAC40 5620TS 1218C	EUR											
Warrant	DE000CJ3VUY4	CAC40 5620TS 1218Z	EUR											
Warrant	DE000HV1WUQ1	CAC40 5621TS OPENT	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000HV1S2E2	CAC40 5622TS OPENT	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000HV1S130	CAC40 5622TS OPENT	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000HV1S320	CAC40 5622TS OPENT	EUR	10,00	10,00	10,00			10,00					
Warrant	LU1757102568	CAC40 5625C 0319S	EUR											
Warrant	DE000CQ7CR98	CAC40 5625TCIOPENC	EUR											
Warrant	DE000CQ7XP20	CAC40 5625TPIOPENC	EUR											
Warrant	LU1860025631	CAC40 5625TS 0119S	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CJ5B872	CAC40 5625TS 0319Z	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CJ3U5D7	CAC40 5625TS 1218Z	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	0,07	0,07	0,07			0,07					
Warrant	DE000UC07972	CAC40 5630TS 0219T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UC078J0	CAC40 5630TS 0419T	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000CQ98KY0	CAC40 5630TS 1218C	EUR											
Warrant	DE000CJ3VUZ1	CAC40 5630TS 1218Z	EUR											
Warrant	DE000CA0Y244	CAC40 5631TS OPENZ	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CE4XHR4	CAC40 5638TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC077D5	CAC40 5640TS 0219T	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CP19QR9	CAC40 5640TS 0319C	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC07691	CAC40 5640TS 0419T	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CQ98DL2	CAC40 5640TS 1218C	EUR											
Warrant	DE000CJ3VU08	CAC40 5640TS 1218Z	EUR											
Warrant	DE000HV1S2F9	CAC40 5642TS OPENT	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000HV1S148	CAC40 5642TS OPENT	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000HV1WUR9	CAC40 5644TS OPENT	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CA0X6Y0	CAC40 5645TS OPENZ	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000HV1S338	CAC40 5647TS OPENT	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000CJ3VE81	CAC40 5650C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949333	CAC40 5650C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J18	CAC40 5650C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756789993	CAC40 5650C 0319S	EUR											
Warrant	DE000HV1ZT29	CAC40 5650C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR	0,05	0,05	0,05	500,00	1	0,05	10000				
Warrant	NL0012720643	CAC40 5650C 1218B	EUR											
Warrant	DE000CQ7CS71	CAC40 5650P 0319C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC00D17	CAC40 5650P 0319T	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000UC00B68	CAC40 5650P 0319T	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CQ7CUP4	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CC7YCS7	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CP183G1	CAC40 5650TS 0119C	EUR	10,00	10,00	10,00			10,00					



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	LU1841108654	CAC40 5650TS 0119S	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000UC07980	CAC40 5650TS 0219T	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CP1E6G7	CAC40 5650TS 0319C	EUR	10,05	10,05	10,05			10,05					
Warrant	LU1860028650	CAC40 5650TS 0319S	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CJ3VJY7	CAC40 5650TS 0319Z	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000UC078K8	CAC40 5650TS 0419T	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CQ98DM0	CAC40 5650TS 1218C	EUR											
Warrant	DE000CA32TN7	CAC40 5650TS 1218Z	EUR											
Warrant	DE000UC077E3	CAC40 5660TS 0219T	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000UC076A3	CAC40 5660TS 0419T	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000CQ98F14	CAC40 5660TS 1218C	EUR											
Warrant	DE000CJ3VU16	CAC40 5660TS 1218Z	EUR											
Warrant	DE000CA0YU55	CAC40 5667TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000HV1S2G7	CAC40 5667TS OPENT	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000HV1WU57	CAC40 5667TS OPENT	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000UC07998	CAC40 5670TS 0219T	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000UC078L6	CAC40 5670TS 0419T	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CQ98KZ7	CAC40 5670TS 1218C	EUR											
Warrant	DE000CJ3VU24	CAC40 5670TS 1218Z	EUR											
Warrant	LU1757102642	CAC40 5675C 0319S	EUR											
Warrant	DE000CQ8YD89	CAC40 5675TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1860025805	CAC40 5675TS 0119S	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000CJ5B880	CAC40 5675TS 0319Z	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CA0YE80	CAC40 5676TS OPENZ	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000UC077F0	CAC40 5680TS 0219T	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UC076B1	CAC40 5680TS 0419T	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CQ98F22	CAC40 5680TS 1218C	EUR											
Warrant	DE000CJ3VU32	CAC40 5680TS 1218Z	EUR											
Warrant	DE000CA0Y9J4	CAC40 5680TS OPENZ	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000HV10C28	CAC40 5687TS OPENT	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000UC079A7	CAC40 5690TS 0219T	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000UC078M4	CAC40 5690TS 0419T	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CQ98K09	CAC40 5690TS 1218C	EUR											
Warrant	DE000CJ3VU40	CAC40 5690TS 1218Z	EUR											
Warrant	DE000HV1WUT5	CAC40 5691TS OPENT	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000HV1TK26	CAC40 5692TS OPENT	EUR	10,70	10,70	10,69	1070,10	1	10,69	100				
Warrant	DE000CA0YUT3	CAC40 5697TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3VE99	CAC40 5700C 0119Z	EUR	0,02	0,02	0,02			0,02					
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											
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	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											
Warrant	DE000HV19U02	CAC40 5700C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,02	0,04	0,02	1390,00	2	0,02	39000				
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B5Z1	CAC40 5700C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012641435	CAC40 5700C 1218B	EUR											
Warrant	DE000HV186H9	CAC40 5700P 0319T	EUR	10,53	10,53	10,53			10,53					
Warrant	LU1841108738	CAC40 5700TS 0119S	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000UC077G8	CAC40 5700TS 0219T	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CP1E6H5	CAC40 5700TS 0319C	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1859945898	CAC40 5700TS 0319S	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CJ3VJZ4	CAC40 5700TS 0319Z	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000UC076C9	CAC40 5700TS 0419T	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CQ9K561	CAC40 5700TS 1218C	EUR											
Warrant	DE000CJ3U1Y2	CAC40 5700TS 1218Z	EUR											
Warrant	DE000CE8W6Q1	CAC40 5701TS OPENZ	EUR	10,39	10,46	10,33	518,00	2	10,46	50				
Warrant	DE000HV1TB53	CAC40 5707TS OPENT	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000UC079B5	CAC40 5710TS 0219T	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000UC078N2	CAC40 5710TS 0419T	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CQ98R44	CAC40 5710TS 1218C	EUR											
Warrant	DE000CJ3VW71	CAC40 5710TS 1218Z	EUR											
Warrant	DE000HV1WUU3	CAC40 5714TS OPENT	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000UC077H6	CAC40 5720TS 0219T	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000UC076D7	CAC40 5720TS 0419T	EUR	10,89	10,89	10,89			10,89					



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	DE000CQ98K17	CAC40 5720TS 1218C	EUR											
Warrant	DE000CJ3VW89	CAC40 5720TS 1218Z	EUR											
Warrant	DE000HV1T575	CAC40 5722TS OPENT	EUR	10,98	10,98	10,98			10,98					
Warrant	LU1757102725	CAC40 5725C 0319S	EUR											
Warrant	DE000CJ3U5Q9	CAC40 5725TS 1218Z	EUR											
Warrant	DE000CE4XHQ6	CAC40 5726TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA31RQ6	CAC40 5727TS OPENZ	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000UC079C3	CAC40 5730TS 0219T	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000UC078P7	CAC40 5730TS 0419T	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CQ98R51	CAC40 5730TS 1218C	EUR											
Warrant	DE000CJ3VW97	CAC40 5730TS 1218Z	EUR											
Warrant	DE000CA0YK61	CAC40 5730TS OPENZ	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000HV1WUV1	CAC40 5737TS OPENT	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000HV1T2B7	CAC40 5737TS OPENT	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000UC077J2	CAC40 5740TS 0219T	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000UC076E5	CAC40 5740TS 0419T	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000CQ98K25	CAC40 5740TS 1218C	EUR											
Warrant	DE000CJ3VXA8	CAC40 5740TS 1218Z	EUR											
Warrant	DE000CJ3VFA5	CAC40 5750C 0119Z	EUR	0,02	0,02	0,02			0,02					
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	LU1756790819	CAC40 5750C 0319S	EUR											
Warrant	DE000UC00CS7	CAC40 5750C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00AQ5	CAC40 5750C 0319T	EUR	0,03	0,03	0,03			0,03					
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	LU1756797319	CAC40 5750C 0619S	EUR											
Warrant	NL0012726681	CAC40 5750C 1218B	EUR											
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CQ7YSK3	CAC40 5750TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC079D1	CAC40 5750TS 0219T	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CP19CH0	CAC40 5750TS 0319C	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CJ3VJ03	CAC40 5750TS 0319Z	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000UC078Q5	CAC40 5750TS 0419T	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CQ98DN8	CAC40 5750TS 1218C	EUR											
Warrant	DE000CJ3U129	CAC40 5750TS 1218Z	EUR											
Warrant	DE000UC077K0	CAC40 5760TS 0219T	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000UC076F2	CAC40 5760TS 0419T	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000CQ98K33	CAC40 5760TS 1218C	EUR											
Warrant	DE000CJ3VXB6	CAC40 5760TS 1218Z	EUR											
Warrant	DE000CA0YNT8	CAC40 5760TS OPENZ	EUR	11,03	11,06	11,03	1654,50	1	11,06	150				
Warrant	DE000HV1WUW9	CAC40 5761TS OPENT	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000HV1T2C5	CAC40 5762TS OPENT	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CA0Y2D6	CAC40 5764TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1651920362	CAC40 5765TS OPENS	EUR											
Warrant	DE000UC079E9	CAC40 5770TS 0219T	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000UC078R3	CAC40 5770TS 0419T	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CP1DJ89	CAC40 5770TS 1218C	EUR											
Warrant	DE000CJ3VXC4	CAC40 5770TS 1218Z	EUR											
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	LU1757102998	CAC40 5775C 0319S	EUR											
Warrant	DE000CQ72SR3	CAC40 5775TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99SK0	CAC40 5775TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3U5Y3	CAC40 5775TS 1218Z	EUR											
Warrant	DE000CA0Y9K2	CAC40 5778TS OPENZ	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UC077L8	CAC40 5780TS 0219T	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000UC076G0	CAC40 5780TS 0419T	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CQ98K41	CAC40 5780TS 1218C	EUR											
Warrant	DE000CJ3VXD2	CAC40 5780TS 1218Z	EUR											
Warrant	LU1756795883	CAC40 5782TS OPENS	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000HV1WUX7	CAC40 5784TS OPENT	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000HV1T2D3	CAC40 5787TS OPENT	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000UC079F6	CAC40 5790TS 0219T	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000UC078S1	CAC40 5790TS 0419T	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000CJ3VXE0	CAC40 5790TS 1218Z	EUR											
Warrant	DE000CE8WSX2	CAC40 5792TS OPENZ	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000CA31S41	CAC40 5800C 0119Z	EUR	0,02	0,02	0,02			0,02					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756791031	CAC40 5800C 0319S	EUR											
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	0,15	0,16	0,15			0,16					
Warrant	DE000CJ3X4V9	CAC40 5800C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR											
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02XC0	CAC40 5800C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ58567	CAC40 5800C 0620Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,06	0,07	0,05	1900,00	2	0,05	30000				
Warrant	NL0012641443	CAC40 5800C 1218B	EUR											
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,23	0,24	0,23	3450,00	1	0,24	15000				
Warrant	DE000UC077M6	CAC40 5800TS 0219T	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000CP19CJ6	CAC40 5800TS 0319C	EUR	11,55	11,55	11,55			11,55					
Warrant	LU1859946193	CAC40 5800TS 0319S	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000CJ3VJ11	CAC40 5800TS 0319Z	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000UC076H8	CAC40 5800TS 0419T	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CQ9K579	CAC40 5800TS 1218C	EUR											
Warrant	DE000CJ3U109	CAC40 5800TS 1218Z	EUR											
Warrant	DE000HV1VE12	CAC40 5807TS OPENT	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000HV1WUY5	CAC40 5807TS OPENT	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000UC079G4	CAC40 5810TS 0219T	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000UC078T9	CAC40 5810TS 0419T	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000CJ3VXF7	CAC40 5810TS 1218Z	EUR											
Warrant	DE000HV1TS83	CAC40 5812TS OPENT	EUR	11,91	11,91	11,91			11,91					
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000CE8WTX0	CAC40 5815TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC077N4	CAC40 5820TS 0219T	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000UC076J4	CAC40 5820TS 0419T	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CQ98K58	CAC40 5820TS 1218C	EUR											
Warrant	DE000CJ3VXG5	CAC40 5820TS 1218Z	EUR											
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	LU1757103020	CAC40 5825C 0319S	EUR											
Warrant	DE000CQ7BP26	CAC40 5825TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000CJ3U570	CAC40 5825TS 1218Z	EUR											
Warrant	DE000HV115G2	CAC40 5827TS OPENT	EUR	12,04	12,04	12,04			12,04					
Warrant	DE000UC060U5	CAC40 5830TS 0119T	EUR											
Warrant	DE000UC079H2	CAC40 5830TS 0219T	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000UC078U7	CAC40 5830TS 0419T	EUR	11,99	11,99	11,99			11,99					
Warrant	DE000CJ3VXH3	CAC40 5830TS 1218Z	EUR											
Warrant	DE000HV1WUZ2	CAC40 5831TS OPENT	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CA0YX46	CAC40 5834TS OPENZ	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000HV1UB99	CAC40 5837TS OPENT	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000UC077P9	CAC40 5840TS 0219T	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000UC076K2	CAC40 5840TS 0419T	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CQ98K66	CAC40 5840TS 1218C	EUR											
Warrant	DE000CJ3VXJ9	CAC40 5840TS 1218Z	EUR											
Warrant	DE000CJ3VA44	CAC40 5842TS OPENZ	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000CJ3U828	CAC40 5844TPIOPENZ	EUR	1,30	1,30	1,30			1,30					
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	LU1757103293	CAC40 5850C 0319S	EUR											
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	1,02	1,02	1,02			1,02					
Warrant	LU1650391656	CAC40 5850TPIOPENS	EUR											
Warrant	DE000UC061M0	CAC40 5850TS 0119T	EUR											
Warrant	DE000CP19CK4	CAC40 5850TS 0319C	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CJ3VJ29	CAC40 5850TS 0319Z	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000CQ98DP3	CAC40 5850TS 1218C	EUR											
Warrant	DE000CJ3U117	CAC40 5850TS 1218Z	EUR											
Warrant	DE000HV10DJ0	CAC40 5852TS OPENT	EUR	12,31	12,31	12,31			12,31					



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	DE000HV1WU03	CAC40 5854TS OPENT	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000UC077Q7	CAC40 5860TS 0219T	EUR	12,13	12,13	12,13			12,13					
Warrant	DE000UC076L0	CAC40 5860TS 0419T	EUR	12,29	12,29	12,29			12,29					
Warrant	DE000CQ98K74	CAC40 5860TS 1218C	EUR											
Warrant	DE000CJ3VXK7	CAC40 5860TS 1218Z	EUR											
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000HV1U2V2	CAC40 5862TS OPENT	EUR	12,40	12,40	12,40			12,40					
Warrant	DE000CA0YZH7	CAC40 5864TS OPENZ	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000UC061N8	CAC40 5870TS 0119T	EUR											
Warrant	DE000CJ3VXL5	CAC40 5870TS 1218Z	EUR											
Warrant	DE000CJ3VCH7	CAC40 5873TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1757103376	CAC40 5875C 0319S	EUR											
Warrant	DE000CQ7Z5S1	CAC40 5875TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY90P10	CAC40 5875TPIOPENC	EUR											
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR											
Warrant	DE000CA0Y9L0	CAC40 5876TS OPENZ	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000HV1WU11	CAC40 5877TS OPENT	EUR	11,98	12,21	11,97	1197,70	1	12,21	100				
Warrant	DE000UC077R5	CAC40 5880TS 0219T	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UC076M8	CAC40 5880TS 0419T	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CQ98K82	CAC40 5880TS 1218C	EUR											
Warrant	DE000CJ3VXM3	CAC40 5880TS 1218Z	EUR											
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR											
Warrant	DE000HV1U2W0	CAC40 5887TS OPENT	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CE8ZNZ1	CAC40 5889TS OPENZ	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000UC063C7	CAC40 5890TS 0119T	EUR											
Warrant	DE000CJ3VXN1	CAC40 5890TS 1218Z	EUR											
Warrant	DE000CJ3VFB3	CAC40 5900C 0119Z	EUR	0,02	0,02	0,02			0,02					
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											
Warrant	DE000HV186W8	CAC40 5900C 0319T	EUR	0,03	0,03	0,03			0,03					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY91SM7	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY483C5	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY90TZ9	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1612046091	CAC40 5900TPIOPENS	EUR											
Warrant	LU1650391904	CAC40 5900TPIOPENS	EUR											
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR											
Warrant	DE000UC07753	CAC40 5900TS 0219T	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CP19CL2	CAC40 5900TS 0319C	EUR	12,55	12,55	12,55			12,55					
Warrant	LU1859946359	CAC40 5900TS 0319S	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CJ3VJ37	CAC40 5900TS 0319Z	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000UC076N6	CAC40 5900TS 0419T	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CQ9K587	CAC40 5900TS 1218C	EUR											
Warrant	DE000CJ3U125	CAC40 5900TS 1218Z	EUR											
Warrant	DE000HV1WU29	CAC40 5901TS OPENT	EUR	12,44	12,44	12,44			12,44					
Warrant	DE000CE8WTW2	CAC40 5903TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV1U2X8	CAC40 5907TS OPENT	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000HV1XZ54	CAC40 5907TS OPENT	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000UC063P9	CAC40 5910TS 0119T	EUR											
Warrant	DE000CJ3VXP6	CAC40 5910TS 1218Z	EUR											
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000UC077T1	CAC40 5920TS 0219T	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000UC076P1	CAC40 5920TS 0419T	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000CQ98K90	CAC40 5920TS 1218C	EUR											
Warrant	DE000CJ3VXQ4	CAC40 5920TS 1218Z	EUR											
Warrant	DE000HV1WU37	CAC40 5924TS OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	LU1757103533	CAC40 5925C 0319S	EUR											
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR	8,55	8,55	8,55			8,55					
Warrant	LU1695120946	CAC40 5925TPIOPENS	EUR											
Warrant	DE000UC06487	CAC40 5930TS 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VXR2	CAC40 5930TS 1218Z	EUR											
Warrant	DE000HV1U2Y6	CAC40 5932TS OPENT	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000UC077U9	CAC40 5940TS 0219T	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000UC076Q9	CAC40 5940TS 0419T	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000CQ98LA8	CAC40 5940TS 1218C	EUR											
Warrant	DE000CJ3VXS0	CAC40 5940TS 1218Z	EUR											
Warrant	LU1756796006	CAC40 5947TS OPENS	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000HV1WU45	CAC40 5948TS OPENT	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000CQ78HG2	CAC40 5950C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103616	CAC40 5950C 0319S	EUR											
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ7XSV2	CAC40 5950TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ1POH3	CAC40 5950TPIOPENC	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000UC069N1	CAC40 5950TS 0119T	EUR											
Warrant	DE000CP19CM0	CAC40 5950TS 0319C	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000CJ3VJ45	CAC40 5950TS 0319Z	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000CQ98F30	CAC40 5950TS 1218C	EUR											
Warrant	DE000CJ3U133	CAC40 5950TS 1218Z	EUR											
Warrant	DE000HV1U2Z3	CAC40 5957TS OPENT	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000UC077V7	CAC40 5960TS 0219T	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000UC076R7	CAC40 5960TS 0419T	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000CQ98NN7	CAC40 5960TS 1218C	EUR											
Warrant	DE000CJ3VXT8	CAC40 5960TS 1218Z	EUR											
Warrant	DE000UC069P6	CAC40 5970TS 0119T	EUR											
Warrant	DE000CJ3VXU6	CAC40 5970TS 1218Z	EUR											
Warrant	LU1756796261	CAC40 5971TS OPENS	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000HV1WU52	CAC40 5971TS OPENT	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CA0Y9M8	CAC40 5974TS OPENZ	EUR	14,28	14,28	14,28			14,28					
Warrant	LU1757103707	CAC40 5975C 0319S	EUR											
Warrant	DE000CQ9JAJ0	CAC40 5975TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CY923Q8	CAC40 5975TPIOPENC	EUR	0,86	0,89	0,86	688,00	1	0,89	800				
Warrant	DE000CQ4G NU7	CAC40 5975TPIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	10,85	10,85	10,85			10,85					
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR											
Warrant	DE000HV1U201	CAC40 5977TS OPENT	EUR	13,57	13,57	13,57			13,57					
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	11,77	11,77	11,77			11,77					
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR											
Warrant	DE000UC077W5	CAC40 5980TS 0219T	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000UC076S5	CAC40 5980TS 0419T	EUR	13,49	13,49	13,49			13,49					
Warrant	DE000CQ98NP2	CAC40 5980TS 1218C	EUR											
Warrant	DE000CJ3VXV4	CAC40 5980TS 1218Z	EUR											
Warrant	DE000CE8ZNY4	CAC40 5988TS OPENZ	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000UC069Q4	CAC40 5990TS 0119T	EUR											
Warrant	DE000CJ3VXW2	CAC40 5990TS 1218Z	EUR											
Warrant	DE000CE8WTV4	CAC40 5991TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV1WU60	CAC40 5994TS OPENT	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000CA31558	CAC40 6000C 0119Z	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,03	0,03			0,03					
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	0,04	0,04	0,03			0,03					
Warrant	NL0011499801	CAC40 6000C 1218B	EUR											
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1248638725	CAC40 6000C 1220S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CY10VJ1	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CY11UB4	CAC40 6000TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756845498	CAC40 6000TPIOPENS	EUR	11,10	11,10	11,10			11,10					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR											
Warrant	LU1650392118	CAC40 6000TPIOPENS	EUR											
Warrant	DE000UC077X3	CAC40 6000TS 0219T	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CP19CN8	CAC40 6000TS 0319C	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000UC076T3	CAC40 6000TS 0419T	EUR	13,70	13,70	13,70			13,70					
Warrant	DE000CQ9K595	CAC40 6000TS 1218C	EUR											
Warrant	DE000CJ3U141	CAC40 6000TS 1218Z	EUR											
Warrant	DE000HV1U219	CAC40 6002TS OPENT	EUR	13,80	13,80	13,80			13,80					
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	LU1756994577	CAC40 6006TS OPENS	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000UC069R2	CAC40 6010TS 0119T	EUR											
Warrant	DE000HV1WU78	CAC40 6018TS OPENT	EUR	13,60	13,60	13,60			13,60					
Warrant	DE000UC077Y1	CAC40 6020TS 0219T	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000UC076U1	CAC40 6020TS 0419T	EUR	13,90	13,90	13,90			13,90					
Warrant	DE000CQ98UQ5	CAC40 6020TS 1218C	EUR											
Warrant	LU1757103962	CAC40 6025C 0319S	EUR											
Warrant	DE000CY922P2	CAC40 6025TPIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000CQ1PC05	CAC40 6025TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1756384589	CAC40 6025TPIOPENS	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000HV1U227	CAC40 6027TS OPENT	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000UC06950	CAC40 6030TS 0119T	EUR											
Warrant	LU1756994734	CAC40 6031TS OPENS	EUR	13,66	13,66	13,66			13,66					
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	12,49	12,58	12,48	1797,60	2	12,58	144				
Warrant	DE000UC077Z8	CAC40 6040TS 0219T	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000UC076V9	CAC40 6040TS 0419T	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CQ98UR3	CAC40 6040TS 1218C	EUR											
Warrant	DE000HV1WU86	CAC40 6041TS OPENT	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000HV1U235	CAC40 6047TS OPENT	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000CQ7CE69	CAC40 6050C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104002	CAC40 6050C 0319S	EUR											
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000C48C93	CAC40 6050TPIOPENC	EUR											
Warrant	LU1756385040	CAC40 6050TPIOPENS	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UC06E69	CAC40 6050TS 0119T	EUR											
Warrant	DE000CP19CP3	CAC40 6050TS 0319C	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000CQ98LB6	CAC40 6050TS 1218C	EUR											
Warrant	DE000CJ3U158	CAC40 6050TS 1218Z	EUR											
Warrant	DE000UC07808	CAC40 6060TS 0219T	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000UC076W7	CAC40 6060TS 0419T	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000HV1WU94	CAC40 6064TS OPENT	EUR	14,07	14,07	14,07			14,07					
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	12,72	12,83	12,70	1829,76	2	12,83	144				
Warrant	DE000HV1VJ41	CAC40 6067TS OPENT	EUR	14,44	14,44	14,44			14,44					
Warrant	DE000HV1U888	CAC40 6072TS OPENT	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CA0Y9N6	CAC40 6072TS OPENZ	EUR	15,27	15,27	15,27			15,27					
Warrant	DE000C8XU28	CAC40 6073TPIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1757104184	CAC40 6075C 0319S	EUR											
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR	1,07	1,07	1,06	649,49	1	1,06	607				
Warrant	LU1756385552	CAC40 6075TPIOPENS	EUR	11,96	11,96	11,96			11,96					
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR											
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000UC07816	CAC40 6080TS 0219T	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000UC076X5	CAC40 6080TS 0419T	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000HV100C1	CAC40 6087TS OPENT	EUR	14,64	14,64	14,64			14,64					
Warrant	DE000HV1WVA3	CAC40 6088TS OPENT	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CE8ZNX6	CAC40 6088TS OPENZ	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CJ3VFC1	CAC40 6100C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BHH0	CAC40 6100C 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	LU1757104267	CAC40 6100C 0319S	EUR											
Warrant	DE000HV186Y4	CAC40 6100C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02XA4	CAC40 6100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU17898989784	CAC40 6100C 0619S	EUR											
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CY70LP9	CAC40 6100TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CP19CQ1	CAC40 6100TS 0319C	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000CQ9KEU7	CAC40 6100TS 1218C	EUR											
Warrant	DE000CJ3U166	CAC40 6100TS 1218Z	EUR											
Warrant	DE000HV1V969	CAC40 6102TS OPENT	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000HV1WVB1	CAC40 6111TS OPENT	EUR	14,54	14,54	14,54			14,54					
Warrant	DE000HV1VJF9	CAC40 6112TS OPENT	EUR	14,90	14,90	14,90			14,90					
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR	14,03	14,03	14,03			14,03					
Warrant	LU1757104341	CAC40 6125C 0319S	EUR											
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV1WVC9	CAC40 6134TS OPENT	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000HV1VIG7	CAC40 6137TS OPENT	EUR	15,13	15,13	15,13			15,13					
Warrant	DE000CQ7B1Z3	CAC40 6150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104424	CAC40 6150C 0319S	EUR											
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CY713M2	CAC40 6150TPIOPENC	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CQ7XSW0	CAC40 6150TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CY12U75	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CY12UX6	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP29NR5	CAC40 6150TPIOPENC	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000CP19QS7	CAC40 6150TS 0319C	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000CQ98LC4	CAC40 6150TS 1218C	EUR											
Warrant	DE000HV1VIH5	CAC40 6157TS OPENT	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000HV1WVD7	CAC40 6158TS OPENT	EUR	15,00	15,00	15,00			15,00					
Warrant	DE000CE8YKZ0	CAC40 6162TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000HV1WVE5	CAC40 6181TS OPENT	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000HV1VIJ1	CAC40 6182TS OPENT	EUR	15,59	15,59	15,59			15,59					
Warrant	DE000CV2DNU1	CAC40 6185TS OPENZ	EUR	15,31	15,31	15,31			15,31					
Warrant	DE000CJ3VA51	CAC40 6187TS OPENZ	EUR	16,44	16,44	16,44			16,44					
Warrant	DE000CJ3VK91	CAC40 6200C 0119Z	EUR	0,02	0,02	0,02			0,02					
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											
Warrant	DE000HV186Z1	CAC40 6200C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615G4	CAC40 6200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU17898989941	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	0,03	0,03	0,03			0,03					
Warrant	LU1477241449	CAC40 6200C 1220S	EUR	0,19	0,19	0,18	1850,00	2	0,18	10000				
Warrant	DE000CY48N58	CAC40 6200TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CY48MM7	CAC40 6200TPIOPENC	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP1EPE8	CAC40 6200TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CY4B3E1	CAC40 6200TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY4B2E3	CAC40 6200TPIOPENC	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CY3M9A4	CAC40 6200TPIOPENC	EUR	0,85	0,87	0,84	14815,00	5	0,86	17400				
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	14,82	14,82	14,82			14,82					
Warrant	LU1789974596	CAC40 6200TPIOPENS	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000CP19XP9	CAC40 6200TS 0319C	EUR	15,55	15,55	15,55			15,55					
Warrant	DE000CQ98LD2	CAC40 6200TS 1218C	EUR											
Warrant	DE000HV1WVF2	CAC40 6204TS OPENT	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000HV1VIK9	CAC40 6207TS OPENT	EUR	15,83	15,83	15,83			15,83					
Warrant	LU1757104770	CAC40 6225C 0319S	EUR											
Warrant	DE000HV1VIL7	CAC40 6227TS OPENT	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000HV1YP99	CAC40 6231TS OPENT	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000HV10BW7	CAC40 6240TS OPENT	EUR	15,83	15,83	15,83			15,83					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ98LE0	CAC40 6250TS 1218C	EUR											
Warrant	DE000HV1VJM5	CAC40 6252TS OPENT	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CV2DP29	CAC40 6257TPIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000HV10BX5	CAC40 6264TS OPENT	EUR	16,07	16,07	16,07			16,07					
Warrant	DE000HV10C36	CAC40 6272TS OPENT	EUR	16,48	16,48	16,48			16,48					
Warrant	LU1757104853	CAC40 6275C 0319S	EUR											
Warrant	DE000CV2DNT3	CAC40 6285TS OPENZ	EUR	16,30	16,30	16,30			16,30					
Warrant	DE000CJ3VCA2	CAC40 6285TS OPENZ	EUR	17,44	17,44	17,44			17,44					
Warrant	DE000HV13HP2	CAC40 6288TS OPENT	EUR	16,31	16,31	16,31			16,31					
Warrant	DE000HV13BB5	CAC40 6292TS OPENT	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000CJ3VLA3	CAC40 6300C 0119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104937	CAC40 6300C 0319S	EUR											
Warrant	DE000CA00Q81	CAC40 6300C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR											
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CY4BSC5	CAC40 6300TPIOPENC	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CQ98LF7	CAC40 6300TS 1218C	EUR											
Warrant	DE000HV13BL4	CAC40 6307TS OPENT	EUR	16,49	16,49	16,49			16,49					
Warrant	DE000HV1WJQ4	CAC40 6307TS OPENT	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000HV17531	CAC40 6327TS OPENT	EUR	17,02	17,02	17,02			17,02					
Warrant	DE000HV13BM2	CAC40 6330TS OPENT	EUR	16,73	16,73	16,73			16,73					
Warrant	DE000HV13BC3	CAC40 6337TS OPENT	EUR	17,16	17,16	17,16			17,16					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000CQ7CJP7	CAC40 6350TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ98LG5	CAC40 6350TS 1218C	EUR											
Warrant	DE000CV2DP11	CAC40 6354TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000HV13BN0	CAC40 6354TS OPENT	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000HV13BD1	CAC40 6362TS OPENT	EUR	17,39	17,39	17,39			17,39					
Warrant	DE000HV13BP5	CAC40 6378TS OPENT	EUR	17,20	17,20	17,20			17,20					
Warrant	DE000CV2DN55	CAC40 6384TS OPENZ	EUR	17,29	17,29	17,29			17,29					
Warrant	DE000HV13BE9	CAC40 6387TS OPENT	EUR	17,63	17,63	17,63			17,63					
Warrant	LU1789990360	CAC40 6400C 0619S	EUR											
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR	1,09	1,09	1,08	528,65	1	1,08	485				
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ98LH3	CAC40 6400TS 1218C	EUR											
Warrant	DE000HV13HQ0	CAC40 6406TS OPENT	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000HV13TD3	CAC40 6407TS OPENT	EUR	17,82	17,82	17,82			17,82					



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	DE000HV13HK3	CAC40 6417TS OPENT	EUR	17,92	17,92	17,92			17,92					
Warrant	DE000HV13HR8	CAC40 6430TS OPENT	EUR	17,73	17,73	17,73			17,73					
Warrant	DE000HV13HL1	CAC40 6437TS OPENT	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ98LJ9	CAC40 6450TS 1218C	EUR											
Warrant	DE000HV15UX4	CAC40 6451TS OPENT	EUR	17,94	17,94	17,94			17,94					
Warrant	DE000CV2DP03	CAC40 6452TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV15AJ5	CAC40 6457TS OPENT	EUR	18,35	18,35	18,35			18,35					
Warrant	DE000HV14UT5	CAC40 6474TS OPENT	EUR	18,17	18,17	18,17			18,17					
Warrant	DE000HV15AK3	CAC40 6482TS OPENT	EUR	18,59	18,59	18,59			18,59					
Warrant	DE000CV2DNR7	CAC40 6483TS OPENZ	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000HV14UU3	CAC40 6498TS OPENT	EUR	18,40	18,40	18,40			18,40					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1248638998	CAC40 6500C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	17,02	17,02	17,02			17,02					
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CQ98LK7	CAC40 6500TS 1218C	EUR											
Warrant	DE000HV15AL1	CAC40 6507TS OPENT	EUR	18,83	18,83	18,83			18,83					
Warrant	DE000HV14UV1	CAC40 6521TS OPENT	EUR	18,64	18,64	18,64			18,64					
Warrant	DE000HV15AM9	CAC40 6532TS OPENT	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000HV14UW9	CAC40 6545TS OPENT	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000CQ7YSR4	CAC40 6550TPIOPENC	EUR	16,59	16,59	16,59			16,59					
Warrant	DE000CQ98R69	CAC40 6550TS 1218C	EUR											
Warrant	DE000HV15AN7	CAC40 6552TS OPENT	EUR	19,30	19,30	19,30			19,30					
Warrant	DE000HV14UX7	CAC40 6569TS OPENT	EUR	19,12	19,12	19,12			19,12					
Warrant	DE000CV5YV98	CAC40 6570TPIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV15AP2	CAC40 6577TS OPENT	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000CV2DNQ9	CAC40 6583TS OPENZ	EUR	19,28	19,28	19,28			19,28					
Warrant	DE000HV14UY5	CAC40 6593TS OPENT	EUR	19,36	19,36	19,36			19,36					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	17,44	17,44	17,44			17,44					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	18,57	18,57	18,57			18,57					
Warrant	DE000CQ98US1	CAC40 6600TS 1218C	EUR											
Warrant	DE000HV15AQ0	CAC40 6602TS OPENT	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000HV16NJ6	CAC40 6615TS OPENT	EUR	19,58	19,58	19,58			19,58					
Warrant	DE000HV16N94	CAC40 6627TS OPENT	EUR	20,01	20,01	20,01			20,01					
Warrant	DE000HV16NK4	CAC40 6639TS OPENT	EUR	19,82	19,82	19,82			19,82					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000HV16NA5	CAC40 6647TS OPENT	EUR	20,25	20,25	20,25			20,25					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	1,92	1,92	1,92			1,92					



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	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	18,61	18,61	18,61			18,61					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV17BT8	CAC40 6665TS OPENT	EUR	20,08	20,08	20,08			20,08					
Warrant	DE000HV17BN1	CAC40 6677TS OPENT	EUR	20,50	20,50	20,50			20,50					
Warrant	DE000CV5Y2D0	CAC40 6688TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000HV17BU6	CAC40 6689TS OPENT	EUR	20,32	20,32	20,32			20,32					
Warrant	DE000HV17BP6	CAC40 6697TS OPENT	EUR	20,74	20,74	20,74			20,74					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	1,86	1,86	1,83	1302,00	1	1,83	700				
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	18,02	18,02	18,02			18,02					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	17,77	17,77	17,77			17,77					
Warrant	DE000CQ7Y6G5	CAC40 6700TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CV5YXV7	CAC40 6702TS OPENZ	EUR	20,47	20,47	20,47			20,47					
Warrant	DE000HV17BV4	CAC40 6713TS OPENT	EUR	20,56	20,56	20,56			20,56					
Warrant	DE000HV17BQ4	CAC40 6722TS OPENT	EUR	20,99	20,99	20,99			20,99					
Warrant	DE000HV187A2	CAC40 6742TS OPENT	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000HV17ZP5	CAC40 6749TS OPENT	EUR	20,91	20,91	20,91			20,91					
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ7CUI0	CAC40 6750TPIOPENC	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000HV183K0	CAC40 6757TS OPENT	EUR	21,34	21,34	21,34			21,34					
Warrant	DE000HV17ZQ3	CAC40 6773TS OPENT	EUR	21,15	21,15	21,15			21,15					
Warrant	DE000HV183L8	CAC40 6782TS OPENT	EUR	21,58	21,58	21,58			21,58					
Warrant	DE000CA0YKT4	CAC40 6802TPIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000HV12Y71	CAC40 6802TS OPENT	EUR	21,80	21,80	21,80			21,80					
Warrant	DE000CV5Y2N9	CAC40 6822TS OPENZ	EUR	21,67	21,67	21,67			21,67					
Warrant	DE000HV12RW8	CAC40 6827TS OPENT	EUR	22,00	22,00	22,00			22,00					
Warrant	DE000HV12RX6	CAC40 6847TS OPENT	EUR	22,24	22,24	22,24			22,24					
Warrant	DE000HV12RY4	CAC40 6872TS OPENT	EUR	22,49	22,49	22,49			22,49					
Warrant	DE000UC00W71	CAC40 6902TS OPENT	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000UC005N5	CAC40 6912TS OPENT	EUR	22,87	22,87	22,87			22,87					
Warrant	DE000CA0YX79	CAC40 6932TPIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA0YKH9	CAC40 6938TS OPENZ	EUR	22,83	22,83	22,83			22,83					
Warrant	DE000UC00DJ4	CAC40 6947TS OPENT	EUR	23,22	23,22	23,22			23,22					
Warrant	DE000UC00BK6	CAC40 6947TS OPENT	EUR	23,21	23,21	23,21			23,21					
Warrant	DE000UC00BL4	CAC40 6972TS OPENT	EUR	23,45	23,45	23,45			23,45					
Warrant	DE000UC00DK2	CAC40 6972TS OPENT	EUR	23,46	23,46	23,46			23,46					
Warrant	DE000UC00DL0	CAC40 6997TS OPENT	EUR	23,71	23,71	23,71			23,71					
Warrant	DE000UC00BM2	CAC40 6997TS OPENT	EUR	23,70	23,70	23,70			23,70					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	LU1251353402	CAC40 7000C 1220S	EUR	0,08	0,08	0,08	1000,00	1	0,08	12500				
Warrant	DE000UC00BN0	CAC40 7017TS OPENT	EUR	23,94	23,94	23,94			23,94					
Warrant	DE000UC00DM8	CAC40 7022TS OPENT	EUR	23,95	23,95	23,95			23,95					
Warrant	DE000UC00DN6	CAC40 7042TS OPENT	EUR	24,19	24,19	24,19			24,19					
Warrant	DE000CJ3U836	CAC40 7051TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC00DP1	CAC40 7067TS OPENT	EUR	24,44	24,44	24,44			24,44					
Warrant	DE000CA0Y2J3	CAC40 7067TS OPENZ	EUR	24,13	24,13	24,13			24,13					
Warrant	LU1383125850	CAGRI 6TCIOPEN5	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0011500871	CAGRI 7P 12188	EUR											
Warrant	NL0013250335	CAGRI 7P 12208	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5DDG0	CAGRI 8P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JMX8	CAGRI 8P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CVF6	CAGRI 8P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877117033	CAGRI 8P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877117975	CAGRI 8P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06KN8	CAGRI 8SWT0319T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP4KBf6	CAGRI 8TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4J8H3	CAGRI 8TL 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877124831	CAGRI 8TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA31F87	CAGRI 8TL 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877116142	CAGRI 9C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013250244	CAGRI 9P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4H5E8	CAGRI 9P 0319C	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	DE000CA00U77	CAGRI 9P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU185982743	CAGRI 9P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790374166	CAGRI 9P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876856995	CAGRI 9TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP177T6	CAGRI 9TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877054103	CAGRI 9TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA316M2	CAGRI 9TL 1218Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013250236	CAGRI 10C 0319B	EUR	0,12	0,15	0,12	9673,00	3	0,15	78700				
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	0,17	0,17	0,17			0,17					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4H5D0	CAGRI 10C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877012283	CAGRI 10C 0619S	EUR	0,17	0,17	0,17	3400,00	1	0,17	20000				
Warrant	DE000CJ5CVD1	CAGRI 10C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	0,32	0,32	0,32	4800,00	1	0,32	15000				
Warrant	LU1452141069	CAGRI 10C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013057961	CAGRI 10P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18CZ4	CAGRI 10P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756392335	CAGRI 10P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC013Y6	CAGRI 10P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA02ZJ0	CAGRI 10P 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,78	0,79	0,77	117,00	1	0,79	150				
Warrant	LU1789948830	CAGRI 10P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4JUB7	CAGRI 10TCIOPENC	EUR											
Warrant	DE000CP4JTG8	CAGRI 10TCIOPENC	EUR											
Warrant	LU1451956590	CAGRI 10TCIOPENS	EUR											
Warrant	LU1790538885	CAGRI 10TCIOPENS	EUR											
Warrant	LU1877082062	CAGRI 10TCIOPENS	EUR											
Warrant	DE000CP4JSJ4	CAGRI 10TL 0319C	EUR											
Warrant	LU1876913382	CAGRI 10TL 0319S	EUR											
Warrant	LU1877154077	CAGRI 10TS 0119S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4J8K7	CAGRI 10TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877154408	CAGRI 10TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5DH13	CAGRI 10TS 0319Z	EUR											
Warrant	DE000UC08RN9	CAGRI 11C 0119T	EUR											
Warrant	NL0013071442	CAGRI 11C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28Q82	CAGRI 11C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860153805	CAGRI 11C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08RM1	CAGRI 11C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XJ35	CAGRI 11C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,07	0,07	0,07	1400,00	1	0,07	20000				
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,11	0,12	0,11	1100,00	1	0,12	10000				
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013058043	CAGRI 11C 1219B	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	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013057979	CAGRI 11P 0319B	EUR											
Warrant	DE000CQ911P4	CAGRI 11P 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756392509	CAGRI 11P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC035T9	CAGRI 11P 0319T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA02ZK8	CAGRI 11P 0319Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012805279	CAGRI 11P 0619B	EUR											
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012719033	CAGRI 11P 1218B	EUR											
Warrant	NL0012805303	CAGRI 11P 1219B	EUR											
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1876983831	CAGRI 11T1CIOPENS	EUR											
Warrant	LU1876995413	CAGRI 11T1L 0319S	EUR											
Warrant	DE000CP295W0	CAGRI 11TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP294E1	CAGRI 11TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877082575	CAGRI 11TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP29W00	CAGRI 11TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1877054871	CAGRI 11TS 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CJY2	CAGRI 11TS 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012812622	CAGRI 12C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7K4	CAGRI 12C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790021833	CAGRI 12C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02FZ1	CAGRI 12C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30BM1	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	NL0013075054	CAGRI 12C 0619B	EUR	0,03	0,03	0,03			0,03					
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	0,04	0,04	0,04			0,04					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0010842217	CAGRI 12C 1218B	EUR											
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9KG81	CAGRI 12P 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9KG73	CAGRI 12P 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9KG65	CAGRI 12P 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1756392764	CAGRI 12P 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC01P46	CAGRI 12P 0319T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CV617F2	CAGRI 12P 0319Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ59H43	CAGRI 12P 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1789949218	CAGRI 12P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817223719	CAGRI 12P 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012642672	CAGRI 12P 1218B	EUR											
Warrant	LU1452141572	CAGRI 12P 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CY3LX63	CAGRI 12T1CIOPENC	EUR											
Warrant	DE000CY12ES0	CAGRI 12T1CIOPENC	EUR											
Warrant	DE000CQ4YNV8	CAGRI 12T1CIOPENC	EUR											
Warrant	DE000CP17RS9	CAGRI 12TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP17TA3	CAGRI 12TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1859852961	CAGRI 12TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP17PS3	CAGRI 12TS 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876914356	CAGRI 12TS 0319S	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
Warrant	DE000CJ3X2N0	CAGRI 12TS 0319Z	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012815641	CAGRI 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KYF6	CAGRI 13C 0319C	EUR	0,00	0,02	0,00	360,00	2	0,02	120000				
Warrant	LU1756391444	CAGRI 13C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC044J2	CAGRI 13C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02ZH4	CAGRI 13C 0319Z	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	0,02	0,02	0,02			0,02					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790371147	CAGRI 13C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012009252	CAGRI 13C 1218B	EUR											
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521403045	CAGRI 13C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012962898	CAGRI 13P 0319B	EUR											
Warrant	DE000UC04PS1	CAGRI 13P 0319T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3UZ20	CAGRI 13P 0319Z	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1817223800	CAGRI 13P 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ4ZPA4	CAGRI 13P 1219C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1DNF2	CAGRI 13TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP1DMU3	CAGRI 13TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1841013276	CAGRI 13TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1E2J0	CAGRI 13TS 0319C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3X2P5	CAGRI 13TS 0319Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1756391790	CAGRI 14C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC066Z1	CAGRI 14C 0319T	EUR											
Warrant	DE000UC069Y8	CAGRI 14C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SE3	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	NL0011391792	CAGRI 14C 1218B	EUR											
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29J97	CAGRI 14P 1219C	EUR											
Warrant	LU1521404100	CAGRI 14P 1219S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1859922509	CAGRI 14TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP1E2L6	CAGRI 14TS 0319C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3X2Q3	CAGRI 14TS 0319Z	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1756391956	CAGRI 15C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZQ2	CAGRI 15C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV617B1	CAGRI 15C 0319Z	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	NL0012642664	CAGRI 15C 1218B	EUR											
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	5,66	5,66	5,66			5,66					
Warrant	LU1521407038	CAGRI 15P 1221S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ4XS32	CAGRI 15TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CV617C9	CAGRI 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	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	NL0010842225	CAGRI 16C 1218B	EUR											
Warrant	LU1521404878	CAGRI 16C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493193285	CAGRI 16C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV617D7	CAGRI 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012631055	CAGRI 17C 1218B	EUR											
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4AP99	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ1NTN1	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY6APP0	CAGRI 17TPIOPENC	EUR											
Warrant	NL0012631063	CAGRI 18C 1218B	EUR											
Warrant	DE000CQ29I63	CAGRI 18C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695106010	CAGRI 18C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695106283	CAGRI 18C 1221S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CY705U1	CAGRI 18TPIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1695106366	CAGRI 19C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695106440	CAGRI 20C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695106523	CAGRI 20C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695106796	CAGRI 21C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CK9NKU4	CAGRI 2.5TCIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1877091568	CAGRI 6.STL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5DDH8	CAGRI 7.5P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877116811	CAGRI 7.5P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877117629	CAGRI 7.5P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CG49	CAGRI 8.5P 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876868818	CAGRI 8.5P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CVG4	CAGRI 8.5P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860154449	CAGRI 8.5P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4H3M6	CAGRI 8.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4H353	CAGRI 8.5TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4H2H8	CAGRI 8.5TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877125218	CAGRI 8.5TL 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3XF53	CAGRI 8.5TL 1218Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250293	CAGRI 8.8P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013250269	CAGRI 8.9C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5DK59	CAGRI 9.1C 0319Z	EUR											
Warrant	NL0013250277	CAGRI 9.2C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5DDA3	CAGRI 9.3C 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CY70	CAGRI 9.5C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4JMW0	CAGRI 9.5C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877116498	CAGRI 9.5C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4KJ6	CAGRI 9.5C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013062987	CAGRI 9.5P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP28Q90	CAGRI 9.5P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877115920	CAGRI 9.5P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOAX20	CAGRI 9.5P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3WYF3	CAGRI 9.5P 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CC59	CAGRI 9.5P 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP18AX3	CAGRI 9.5TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877153855	CAGRI 9.5TL 0119S	EUR											
Warrant	DE000CP177U4	CAGRI 9.5TL 0319C	EUR											
Warrant	LU1877054368	CAGRI 9.5TL 0319S	EUR											
Warrant	DE000CA316N0	CAGRI 9.5TL 1218Z	EUR											
Warrant	NL0013250210	CAGRI 9.6C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013250285	CAGRI 9.7C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013250228	CAGRI 9.8C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DD81	CAGRI 9.8C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013250251	CAGRI 9.8P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CK52LD2	CAGRI 1.69TCIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ5DDC9	CAGRI 10.3C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1816992306	CAGRI 10.4TL OPENS	EUR											
Warrant	LU1719573898	CAGRI 10.4TL OPENS	EUR											
Warrant	NL0013062979	CAGRI 10.5C 0319B	EUR	0,09	0,09	0,08	7200,00	1	0,08	80000				
Warrant	DE000CP4H5C2	CAGRI 10.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860153474	CAGRI 10.5C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC09ZD1	CAGRI 10.5C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YV53	CAGRI 10.5C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C9E9	CAGRI 10.5C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877116654	CAGRI 10.5C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C7V5	CAGRI 10.5C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08RU4	CAGRI 10.5P 0119T	EUR											
Warrant	NL0012814230	CAGRI 10.5P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZEF0	CAGRI 10.5P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756912868	CAGRI 10.5P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC08RT6	CAGRI 10.5P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3WE15	CAGRI 10.5P 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DS29	CAGRI 10.5P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876941912	CAGRI 10.5TCIOPENS	EUR											
Warrant	LU1876913549	CAGRI 10.5TL 0319S	EUR											
Warrant	DE000CP4JL43	CAGRI 10.5TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4JK85	CAGRI 10.5TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877082229	CAGRI 10.5TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877154234	CAGRI 10.5TS 0119S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4JDG2	CAGRI 10.5TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877054525	CAGRI 10.5TS 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CQY7	CAGRI 10.5TS 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5DDD7	CAGRI 10.7C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DDE5	CAGRI 11.2C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013071459	CAGRI 11.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZHE4	CAGRI 11.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790664244	CAGRI 11.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y85	CAGRI 11.5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30YE0	CAGRI 11.5C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,04	0,05	0,04	1050,00	3	0,05	26000				
Warrant	DE000CQ8YJF0	CAGRI 11.5C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3YD8	CAGRI 11.5C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,10	0,10	0,10			0,10					
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	0,15	0,15	0,15			0,15					
Warrant	NL0012805246	CAGRI 11.5P 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	DE000CQ7ZEG8	CAGRI 11.5P 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1756913080	CAGRI 11.5P 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC035U7	CAGRI 11.5P 0319T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3WE23	CAGRI 11.5P 0319Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1D503	CAGRI 11.5P 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1790664756	CAGRI 11.5P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP279N3	CAGRI 11.5TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP27822	CAGRI 11.5TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	LU1860049227	CAGRI 11.5TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP27X68	CAGRI 11.5TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876914190	CAGRI 11.5TS 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5A655	CAGRI 11.5TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5DDF2	CAGRI 11.7C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965115	CAGRI 12.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZED5	CAGRI 12.5C 0319C	EUR	0,03	0,03	0,03			0,03					
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	0,04	0,04	0,04			0,04					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790371063	CAGRI 12.5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y8Q8	CAGRI 12.5C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9LD26	CAGRI 12.5P 0319C	EUR											
Warrant	LU1790664327	CAGRI 12.5P 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC04453	CAGRI 12.5P 0319T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ29J89	CAGRI 12.5P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP17EM0	CAGRI 12.5TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP17DN0	CAGRI 12.5TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1841013193	CAGRI 12.5TPIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1FFK3	CAGRI 12.5TS 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1876914513	CAGRI 12.5TS 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5A6T3	CAGRI 12.5TS 0319Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3WKGO	CAGRI 12.5TS 1218Z	EUR	1,53	1,53	1,53			1,53					
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	DE000CA00U51	CAGRI 13.5C 0319Z	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	0,03	0,03	0,03			0,03					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859753045	CAGRI 13.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06A63	CAGRI 13.5P 0119T	EUR											
Warrant	DE000UC06776	CAGRI 13.5P 0119T	EUR											
Warrant	DE000UC06A55	CAGRI 13.5P 0319T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC06768	CAGRI 13.5P 0319T	EUR											
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1860049490	CAGRI 13.5TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP1E2K8	CAGRI 13.5TS 0319C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CA316U5	CAGRI 13.5TS 1218Z	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1C1C9	CAGRI 14.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00U69	CAGRI 14.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	DE000CQ1RHZ1	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ1RHM9	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CA316V3	CAGRI 14.5TS 1218Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA31164	CAGRI 15.5C 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	DE000CJ3ULM0	CAGRI 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ42P62	CAGRI 15.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6B2L6	CAGRI 16.5TPIOPENC	EUR											
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CY70642	CAGRI 17.5TPIOPENC	EUR											
Warrant	DE000CQ4FZ57	CAGRI 18.5C 1219C	EUR											
Warrant	DE000CD088G6	CAGRI 5.41TCIOPENZ	EUR	2,12	2,12	2,06	1503,80	1	2,06	730				
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CD07ZU5	CAGRI 6.01TCIOPENZ	EUR	1,83	1,83	1,77	354,00	1	1,77	200				
Warrant	DE000CD5N782	CAGRI 6.58TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CD5P126	CAGRI 7.16TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3YW6	CAGRI 7.25TL 0319Z	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877091642	CAGRI 7.54TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD9CSX4	CAGRI 7.73TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5CQX9	CAGRI 7.75TL 0319Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877081924	CAGRI 8.25TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877125051	CAGRI 8.25TL 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3X2G4	CAGRI 8.25TL 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD9DFQ2	CAGRI 8.29TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877091725	CAGRI 8.58TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4J8J9	CAGRI 8.75TL 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877125481	CAGRI 8.75TL 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YBQ4	CAGRI 8.75TL 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD9DX12	CAGRI 8.84TCIOPENZ	EUR	0,45	0,45	0,38	228,00	1	0,38	600				
Warrant	DE000CP4JK77	CAGRI 9.25TCIOPENZ	EUR											
Warrant	DE000CP4H361	CAGRI 9.25TCIOPENZ	EUR	0,29	0,29	0,22	382,00	2	0,22	1400				
Warrant	LU1790538455	CAGRI 9.25TCIOPENZ	EUR											
Warrant	LU1877153772	CAGRI 9.25TL 0119S	EUR											
Warrant	DE000CP4H2J4	CAGRI 9.25TL 0319C	EUR											
Warrant	LU1877054285	CAGRI 9.25TL 0319S	EUR											
Warrant	DE000CJ3X2H2	CAGRI 9.25TL 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789923924	CAGRI 9.36TL OPENS	EUR											
Warrant	DE000CD9EKQ0	CAGRI 9.38TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790563487	CAGRI 9.62TL OPENS	EUR											
Warrant	DE000CX713U6	CAGRI 9.75TCIOPENZ	EUR											
Warrant	DE000CP294D3	CAGRI 9.75TCIOPENZ	EUR											
Warrant	DE000CP28P34	CAGRI 9.75TCIOPENZ	EUR											
Warrant	LU1790538612	CAGRI 9.75TCIOPENZ	EUR											
Warrant	LU1877153939	CAGRI 9.75TL 0119S	EUR											
Warrant	DE000CP28LX9	CAGRI 9.75TL 0319C	EUR											
Warrant	LU1876913200	CAGRI 9.75TL 0319S	EUR											
Warrant	DE000CJ3X2J8	CAGRI 9.75TL 0319Z	EUR											
Warrant	LU1816992132	CAGRI 9.88TL OPENS	EUR											
Warrant	LU1790563560	CAGRI10.14TL OPENS	EUR											
Warrant	LU1876877728	CAGRI10.25C 0319S	EUR	0,12	0,12	0,12	360,00	1	0,12	3000				
Warrant	LU1860154019	CAGRI10.25P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790539008	CAGRI10.25TCIOPENZ	EUR											
Warrant	LU1876913465	CAGRI10.25TL 0319S	EUR											
Warrant	LU1877082146	CAGRI10.25TPIOPENS	EUR											
Warrant	LU1877154150	CAGRI10.25TS 0119S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4J1C9	CAGRI10.25TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877054442	CAGRI10.25TS 0319S	EUR											
Warrant	LU1877154580	CAGRI10.25TS 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CSL0	CAGRI10.54TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877091998	CAGRI10.56TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860153631	CAGRI10.75C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859982669	CAGRI10.75P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876942134	CAGRI10.75TCIOPENZ	EUR											
Warrant	LU1876913622	CAGRI10.75TL 0319S	EUR											
Warrant	LU1877082492	CAGRI10.75TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877154317	CAGRI10.75TS 0119S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP292M8	CAGRI10.75TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877054798	CAGRI10.75TS 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5CPC5	CAGRI10.86TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5DBQ3	CAGRI11.04TS OPENZ	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	LU1859982586	CAGRI11.25C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859752666	CAGRI11.25P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7ZZW0	CAGRI11.25TCIOPENC	EUR											
Warrant	DE000CQ7Y939	CAGRI11.25TCIOPENC	EUR											
Warrant	LU1860146189	CAGRI11.25TPIOPENS	EUR											
Warrant	DE000CP28GF6	CAGRI11.25TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1876913978	CAGRI11.25TS 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860126405	CAGRI11.52TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3YV58	CAGRI11.53TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1859752310	CAGRI11.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859752740	CAGRI11.75P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ59355	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ72035	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ7Y2F8	CAGRI11.75TCIOPENC	EUR											
Warrant	LU1859852888	CAGRI11.75TPIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP18D71	CAGRI11.75TS 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876914273	CAGRI11.75TS 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3XCX0	CAGRI11.86TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5DBR1	CAGRI12.04TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1859752401	CAGRI12.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859752823	CAGRI12.25P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859853001	CAGRI12.25TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP18D89	CAGRI12.25TS 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1876914430	CAGRI12.25TS 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859873025	CAGRI12.48TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1789924658	CAGRI12.48TS OPENS	EUR											
Warrant	DE000CJ3WJX7	CAGRI12.53TS OPENZ	EUR	1,54	1,62	1,54	3205,00	2	1,57	2000				
Warrant	LU1859752583	CAGRI12.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859853183	CAGRI12.75TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP183V0	CAGRI12.75TS 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3VD58	CAGRI12.82TPIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1790541327	CAGRI13.25TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CV601N0	CAGRI13.53TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV5ZTS8	CAGRI13.87TPIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CV2F148	CAGRI14.52TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CE8WAB6	CAGRI14.84TPIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CE8WKW1	CAGRI15.02TS OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CV2F155	CAGRI15.51TS OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CE8WLVS	CAGRI15.79TPIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CE8Y1F3	CAGRI16.01TS OPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CV2F163	CAGRI16.51TS OPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CE8YM68	CAGRI16.76TPIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CE8ZAT1	CAGRI17.01TS OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CE8ZLS0	CAGRI17.71TPIOPENZ	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CD085X7	CAGRI15.487TL OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CD07630	CAGRI16.057TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CD07754	CAGRI16.629TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD5P4U2	CAGRI17.181TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CD5Q629	CAGRI17.731TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD9DFB4	CAGRI18.278TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD9DY45	CAGRI18.804TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CD9ESU8	CAGRI19.328TL OPENZ	EUR	0,10	0,10	0,02	110,00	3	0,02	4000				
Warrant	DE000CV2F130	CAGRI19.819TL OPENZ	EUR											
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CR7KNR7	CAPGE 70TCIOPENZ	EUR	2,04	2,04	1,83	654,50	1	1,83	350				
Warrant	LU1877152881	CAPGE 70TL 0319S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP4J599	CAPGE 75TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP4J5E6	CAPGE 75TL 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3W920	CAPGE 75TL 1218Z	EUR	1,26	1,26	1,06			1,06					
Warrant	DE000CJ5C7Q5	CAPGE 80P 0319Z	EUR	0,42	0,48	0,42			0,48					
Warrant	DE000CP17X86	CAPGE 80P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CU74	CAPGE 80P 0619Z	EUR	0,67	0,75	0,67			0,75					
Warrant	DE000CJ5CU82	CAPGE 80P 0919Z	EUR	0,80	0,88	0,80			0,88					
Warrant	DE000CP4JK93	CAPGE 80TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY10YQ6	CAPGE 80TCIOPENC	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	DE000CY10Y99	CAPGE 80TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP292N6	CAPGE 80TL 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877007440	CAPGE 80TL 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA31586	CAPGE 80TL 1218Z	EUR	0,76	0,76	0,56			0,56					
Warrant	DE000UC08B13	CAPGE 84P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1719585470	CAPGE 84TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17X78	CAPGE 85P 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859749019	CAPGE 85P 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1521383692	CAPGE 85P 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CY3MFC1	CAPGE 85TCIOPENC	EUR											
Warrant	DE000CY3MGG0	CAPGE 85TCIOPENC	EUR											
Warrant	DE000CP28LZ4	CAPGE 85TL 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33GP7	CAPGE 85TL 1218Z	EUR	0,28	0,28	0,06			0,06					
Warrant	NL0013250152	CAPGE 86P 0319B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1547702834	CAPGE 87TCIOPENS	EUR											
Warrant	DE000UC0AY74	CAPGE 88P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1719652502	CAPGE 88TCIOPENS	EUR											
Warrant	DE000CP4J4J8	CAPGE 90C 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5DC75	CAPGE 90C 0319Z	EUR	0,59	0,59	0,50			0,50					
Warrant	DE000CP4J0P3	CAPGE 90C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5DK42	CAPGE 90C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP280F7	CAPGE 90P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA31U44	CAPGE 90P 0319Z	EUR	0,85	0,96	0,85			0,96					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	1,16	1,27	1,16			1,27					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP27UN3	CAPGE 90TCIOPENC	EUR											
Warrant	DE000CY71Y12	CAPGE 90TCIOPENC	EUR											
Warrant	DE000CY71YF1	CAPGE 90TCIOPENC	EUR											
Warrant	LU1573766596	CAPGE 90TCIOPENS	EUR											
Warrant	DE000CP19DN6	CAPGE 90TL 0319C	EUR											
Warrant	LU1877050705	CAPGE 90TL 0319S	EUR											
Warrant	DE000CQ9KNK9	CAPGE 90TL 1218C	EUR											
Warrant	DE000CA31594	CAPGE 90TL 1218Z	EUR											
Warrant	DE000UC0BAV5	CAPGE 92C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC08DK5	CAPGE 92C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4JG81	CAPGE 95C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CGZ5	CAPGE 95C 0319Z	EUR	0,39	0,39	0,32			0,32					
Warrant	NL0012812580	CAPGE 95P 0319B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ9KTF6	CAPGE 95P 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790527177	CAPGE 95P 0319S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP280H3	CAPGE 95P 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1790529629	CAPGE 95P 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1859749282	CAPGE 95P 0919S	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1859919380	CAPGE 95TCIOPENS	EUR											
Warrant	DE000CP4J6A2	CAPGE 95TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4J6R6	CAPGE 95TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4J5F3	CAPGE 95TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC08HU5	CAPGE 96C 0119T	EUR											
Warrant	NL0013250137	CAPGE 96C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08HT7	CAPGE 96C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC07HU7	CAPGE 96P 0119T	EUR											
Warrant	DE000UC07HT9	CAPGE 96P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013250145	CAPGE 100C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1EW06	CAPGE 100C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859748987	CAPGE 100C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC07NL4	CAPGE 100C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3XJ27	CAPGE 100C 0319Z	EUR	0,24	0,24	0,19			0,19					
Warrant	NL0013062813	CAPGE 100C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1ESP8	CAPGE 100C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CU66	CAPGE 100C 0619Z	EUR	0,40	0,40	0,34			0,34					
Warrant	NL0013250160	CAPGE 100C 0919B	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	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	0,52	0,52	0,45			0,45					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013071236	CAPGE 100P 0319B	EUR											
Warrant	DE000CQ7ZEP9	CAPGE 100P 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1789894562	CAPGE 100P 0319S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC04C55	CAPGE 100P 0319T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA0ZZE1	CAPGE 100P 0319Z	EUR	1,50	1,65	1,50			1,65					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1790530122	CAPGE 100P 0619S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	1,81	1,95	1,81			1,95					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	1,94	2,07	1,94			2,07					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP295X8	CAPGE 100TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP294F8	CAPGE 100TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP292P1	CAPGE 100TS 0319C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1877050887	CAPGE 100TS 0319S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5DBW1	CAPGE 100TS 0319Z	EUR	1,32	1,51	1,32			1,51					
Warrant	NL0013071228	CAPGE 105C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9KTE9	CAPGE 105C 0319C	EUR	0,15	0,15	0,14	195,00	1	0,14	1300				
Warrant	LU1840931387	CAPGE 105C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC00ZG3	CAPGE 105C 0319T	EUR	0,14	0,14	0,12	540,00	2	0,12	4000				
Warrant	DE000CJ3WEX8	CAPGE 105C 0319Z	EUR	0,15	0,15	0,11			0,11					
Warrant	NL0013064850	CAPGE 105C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ9KD12	CAPGE 105C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012959464	CAPGE 105P 0319B	EUR											
Warrant	DE000CQ9LB28	CAPGE 105P 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1789894646	CAPGE 105P 0319S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC01358	CAPGE 105P 0319T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP1C7K9	CAPGE 105TCIOPENC	EUR											
Warrant	DE000CP294G6	CAPGE 105TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP295Y6	CAPGE 105TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP292Q9	CAPGE 105TS 0319C	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012961403	CAPGE 110C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YMQ1	CAPGE 110C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840931460	CAPGE 110C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA31W37	CAPGE 110C 0319Z	EUR	0,09	0,09	0,06			0,06					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33BD4	CAPGE 110C 0619Z	EUR	0,20	0,20	0,17			0,17					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5C7S1	CAPGE 110C 0919Z	EUR	0,29	0,29	0,25			0,25					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012804926	CAPGE 110P 0319B	EUR											
Warrant	DE000CQ7ZEQ7	CAPGE 110P 0319C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1789894729	CAPGE 110P 0319S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ3YHV1	CAPGE 110P 0319Z	EUR	2,35	2,53	2,35			2,53					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP28ER6	CAPGE 110TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP28D53	CAPGE 110TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP277Z1	CAPGE 110TS 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1877050960	CAPGE 110TS 0319S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CJ5BE00	CAPGE 110TS 0319Z	EUR	2,31	2,51	2,31			2,51					
Warrant	DE000UC02FX6	CAPGE 112C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01P12	CAPGE 112P 0319T	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0012955009	CAPGE 115C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZEH6	CAPGE 115C 0319C	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	LU1840931544	CAPGE 115C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WEY6	CAPGE 115C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840932195	CAPGE 115C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8ZZB2	CAPGE 115P 0319C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1840931627	CAPGE 115P 0319S	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1840932435	CAPGE 115P 0619S	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP1D9C1	CAPGE 115TPIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ4ZW22	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ580D4	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP19D55	CAPGE 115TS 0319C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CA33GQ5	CAPGE 115TS 1218Z	EUR	2,76	2,97	2,76			2,97					
Warrant	DE000UC030Z7	CAPGE 116C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC038B1	CAPGE 116P 0319T	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0012804900	CAPGE 120C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8ZZA4	CAPGE 120C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789894133	CAPGE 120C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00ZH1	CAPGE 120C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZZD3	CAPGE 120C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840932278	CAPGE 120C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,23	0,23	0,20			0,20					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7ZER5	CAPGE 120P 0319C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC013R0	CAPGE 120P 0319T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ7ZEU9	CAPGE 120P 0619C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP19DT3	CAPGE 120TS 0319C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ3YVW0	CAPGE 120TS 0319Z	EUR	3,31	3,51	3,31			3,51					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UC03104	CAPGE 124C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719585983	CAPGE 124TPIOPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0012955017	CAPGE 125C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZEJ2	CAPGE 125C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WSV2	CAPGE 125C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790527508	CAPGE 125C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840932948	CAPGE 125C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ29TV6	CAPGE 125TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP19Q67	CAPGE 125TS 0319C	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1877007523	CAPGE 125TS 0319S	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CA316A7	CAPGE 125TS 1218Z	EUR	3,76	3,97	3,76			3,97					
Warrant	DE000UC01P04	CAPGE 126P 0319T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UC03112	CAPGE 128C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1719802081	CAPGE 128TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	NL0012804918	CAPGE 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00UT9	CAPGE 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493188012	CAPGE 130C 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	4,47	4,47	4,47			4,47					



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	DE000CJ3YWW8	CAPGE 130TS 0319Z	EUR	4,31	4,51	4,31			4,51					
Warrant	DE000CQ7ZEK0	CAPGE 135C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC002J7	CAPGE 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521382967	CAPGE 135C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CQ9J472	CAPGE 135TPIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CA316B5	CAPGE 135TS 1218Z	EUR	4,76	4,97	4,76			4,97					
Warrant	LU1756864796	CAPGE 136TPIOPENS	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CA00U07	CAPGE 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493187634	CAPGE 140C 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1695104825	CAPGE 140C 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1695105129	CAPGE 140C 1222S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CQ9J9P7	CAPGE 140TPIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1695105392	CAPGE 150C 1222S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1695105475	CAPGE 160C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521386281	CAPGE 175C 1221S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521387768	CAPGE 200C 1222S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CJW6	CAPGE 67.5TL 0319Z	EUR	2,05	2,05	1,85			1,85					
Warrant	DE000CJ5C557	CAPGE 72.5TL 0319Z	EUR	1,56	1,56	1,36			1,36					
Warrant	DE000CJ3YL97	CAPGE 77.5TL 0319Z	EUR	1,07	1,07	0,87			0,87					
Warrant	DE000CJ3YRL1	CAPGE 82.5TL 0319Z	EUR	0,58	0,58	0,38	3920,00	2	0,38	8000				
Warrant	LU1859999630	CAPGE 83.2TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YMA5	CAPGE 87.5TL 0319Z	EUR											
Warrant	LU1612253473	CAPGE 88.4TL OPENS	EUR											
Warrant	LU1650885145	CAPGE 88.4TL OPENS	EUR											
Warrant	LU1651964576	CAPGE 88.4TL OPENS	EUR											
Warrant	DE000CJ3YMB3	CAPGE 92.5TL 0319Z	EUR											
Warrant	LU1651937507	CAPGE 93.6TL OPENS	EUR											
Warrant	LU1816989856	CAPGE 93.6TL OPENS	EUR											
Warrant	DE000CJ5DB84	CAPGE 97.6TPIOPENZ	EUR	1,44	1,63	1,44			1,63					
Warrant	DE000CJ5BD35	CAPGE107.6TPIOPENZ	EUR	2,49	2,68	2,49			2,68					
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CA31MN4	CAPGE117.7TPIOPENZ	EUR	3,54	3,74	3,54			3,74					
Warrant	LU1860000055	CAPGE124.8TS OPENS	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CV5YUE9	CAPGE127.3TPIOPENZ	EUR	4,54	4,73	4,54			4,73					
Warrant	DE000CA0X8H1	CAPGE136.8TPIOPENZ	EUR	5,52	5,72	5,52			5,72					
Warrant	DE000CA307R0	CAPGE146.3TPIOPENZ	EUR	6,51	6,72	6,51			6,72					
Warrant	DE000CZ5NM09	CAPGE47.24TPIOPENZ	EUR	4,23	4,23	4,02			4,02					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CR2VR56	CAPGE59.91TL OPENZ	EUR	2,79	2,79	2,59			2,59					
Warrant	DE000CR5T6P3	CAPGE64.33TPIOPENZ	EUR	2,58	2,58	2,38			2,38					
Warrant	DE000CR5V3Q4	CAPGE65.49TL OPENZ	EUR	2,24	2,24	2,03			2,03					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR	2,14	2,14	2,01			2,01					
Warrant	DE000CR7LSU8	CAPGE70.73TL OPENZ	EUR	1,72	1,72	1,52			1,52					
Warrant	DE000CD20856	CAPGE75.37TPIOPENZ	EUR	1,52	1,52	1,32			1,32					
Warrant	DE000CD21555	CAPGE75.78TL OPENZ	EUR	1,22	1,22	1,02			1,02					
Warrant	DE000CE4VX88	CAPGE80.56TPIOPENZ	EUR	1,02	1,02	0,82			0,82					
Warrant	DE000CE4XH27	CAPGE80.74TL OPENZ	EUR	0,74	0,74	0,54			0,54					
Warrant	DE000CE4XG4	CAPGE85.72TPIOPENZ	EUR	0,53	0,53	0,35	112,00	1	0,35	320				
Warrant	DE000CE8W323	CAPGE85.74TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CV2C020	CAPGE90.64TL OPENZ	EUR											
Warrant	DE000CE8WGR9	CAPGE90.95TPIOPENZ	EUR											
Warrant	DE000CJ5BD68	CARBL16.73TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VD82	CARBL21.76TPIOPENZ	EUR	0,12	0,14	0,12	90,00	1	0,14	750				
Warrant	DE000CJ3X0V7	CARBO12.45TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3X0W5	CARBO13.45TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3X0X3	CARBO14.45TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3X954	CARBO16.45TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CN56	CARBO18.45TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5C2J1	CARBO20.45TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5DFR2	CARBO22.45TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YEG9	CARBO24.29TPIOPENZ	EUR											
Warrant	DE000CJ3YJZ8	CARBO26.29TPIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C2K9	CARBO28.29TPIOPENZ	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	DE000CJ5C350	CARBO30.29TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5DFS0	CARBO32.29TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CAY1	CARM 11.98TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CAZ8	CARM 13.98TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3U9G2	CARM 15.98TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ987N0	CASIN 20P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ987F6	CASIN 20TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ986X1	CASIN 20TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817245522	CASIN 22P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC05JW3	CASIN 24C 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC01ET9	CASIN 24P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817245878	CASIN 24P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06N84	CASIN 24SWT0319T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UC06N92	CASIN 24SWT0319T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC06NC5	CASIN 24SWT0619T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ989C9	CASIN 24TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ986V9	CASIN 24TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1789913966	CASIN 24TCIOPENZ	EUR	2,48	2,60	2,48	4960,00	1	2,60	2000				
Warrant	DE000CQ989V9	CASIN 25C 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ9LD67	CASIN 25P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31248	CASIN 25P 0319Z	EUR	0,17	0,19	0,17			0,19					
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876829919	CASIN 25P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA33BN3	CASIN 25P 0619Z	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1859981265	CASIN 25P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA316G4	CASIN 25TL 1218Z	EUR	0,54	0,54	0,51			0,51					
Warrant	LU1817243667	CASIN 26C 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817244392	CASIN 26C 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817246090	CASIN 26P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ984H9	CASIN 26TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ984W8	CASIN 26TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC05DG9	CASIN 27C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC04524	CASIN 27P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC06NA9	CASIN 27SWT0319T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC06NB7	CASIN 27SWT0319T	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CA33Q33	CASIN 27TL 1218Z	EUR	0,44	0,44	0,41			0,41					
Warrant	LU1817243311	CASIN 28C 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817244046	CASIN 28C 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	0,92	0,92	0,89			0,89					
Warrant	LU1817244558	CASIN 28C 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1790538372	CASIN 28P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817246256	CASIN 28P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ990K0	CASIN 28TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5B4S9	CASIN 28TL 0319Z	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000CA33BH5	CASIN 29C 0319Z	EUR	0,85	0,85	0,82			0,82					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UND5	CASIN 29TL 1218Z	EUR	0,34	0,34	0,31			0,31					
Warrant	DE000CQ9LD42	CASIN 30C 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790661141	CASIN 30C 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC03T20	CASIN 30C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790661497	CASIN 30C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR	0,78	0,78	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
Warrant	LU1817244715	CASIN 30C 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012813067	CASIN 30P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZFA8	CASIN 30P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1756914484	CASIN 30P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01P20	CASIN 30P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CAQZ7N9	CASIN 30P 0319Z	EUR	0,27	0,30	0,27			0,30					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790661737	CASIN 30P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR	0,48	0,49	0,48			0,49					
Warrant	LU1817246413	CASIN 30P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ58641	CASIN 30P 0919Z	EUR	0,56	0,58	0,56			0,58					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ99456	CASIN 30TClOPEnc	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ995E2	CASIN 30TClOPEnc	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP19D20	CASIN 30TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877052230	CASIN 30TL 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YFM4	CASIN 30TL 0319Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CA32J57	CASIN 31C 0319Z	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CJ3UNE3	CASIN 31TL 1218Z	EUR	0,24	0,24	0,21			0,21					
Warrant	LU1790661224	CASIN 32C 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790661570	CASIN 32C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR	0,66	0,66	0,63			0,63					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1756914641	CASIN 32P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790661810	CASIN 32P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ99696	CASIN 32TClOPEnc	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ996P6	CASIN 32TClOPEnc	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP29UD0	CASIN 32TClOPEnc	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859920479	CASIN 32TClOPEncS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP19D05	CASIN 32TL 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877052313	CASIN 32TL 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3YBL5	CASIN 32TL 0319Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NL0013250202	CASIN 33C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC03187	CASIN 33C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31230	CASIN 33C 0319Z	EUR	0,55	0,57	0,52	1090,00	2	0,53	2000				
Warrant	NL0013077878	CASIN 33C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR	0,60	0,60	0,58			0,58					
Warrant	NL0013077845	CASIN 33P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC038E5	CASIN 33P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UNF0	CASIN 33TL 1218Z	EUR	0,14	0,14	0,11			0,11					
Warrant	NL0013067606	CASIN 34C 0319B	EUR											
Warrant	LU1789995245	CASIN 34C 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1756914997	CASIN 34P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ998V0	CASIN 34TClOPEnc	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP295Z3	CASIN 34TClOPEnc	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ999G9	CASIN 34TClOPEnc	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840335183	CASIN 34TClOPEncS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP19D13	CASIN 34TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3YBM3	CASIN 34TL 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0012814198	CASIN 35C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZF61	CASIN 35C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859980614	CASIN 35C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA00F19	CASIN 35C 0319Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,49	0,49	0,47			0,47					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ9KKG3	CASIN 35C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012805147	CASIN 35P 0319B	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	DE000CQ7ZF86	CASIN 35P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859750371	CASIN 35P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3UP97	CASIN 35P 0319Z	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859750702	CASIN 35P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3UV56	CASIN 35P 0619Z	EUR	0,68	0,71	0,68			0,71					
Warrant	DE000CJ5C7U7	CASIN 35P 0919Z	EUR	0,78	0,81	0,78			0,81					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013071368	CASIN 36C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1789895965	CASIN 36C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC00ZL3	CASIN 36C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013067614	CASIN 36P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756915291	CASIN 36P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC013U4	CASIN 36P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1C0R9	CASIN 36TCIOPENC	EUR											
Warrant	DE000CP1CZT9	CASIN 36TCIOPENC	EUR											
Warrant	LU1841144964	CASIN 36TCIOPENS	EUR											
Warrant	DE000CP4JPA9	CASIN 36TL 0319C	EUR											
Warrant	LU1876993988	CASIN 36TL 0319S	EUR											
Warrant	LU1877153269	CASIN 36TS 0319S	EUR											
Warrant	NL0013075005	CASIN 37C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00U10	CASIN 37C 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013062870	CASIN 37P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012951834	CASIN 38C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP280J9	CASIN 38C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1757025983	CASIN 38C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013077852	CASIN 38P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1756915457	CASIN 38P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013068612	CASIN 38P 0619B	EUR	0,82	0,84	0,82	5125,00	1	0,84	6250				
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29UE8	CASIN 38TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29VG1	CASIN 38TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29S97	CASIN 38TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013071376	CASIN 39C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06A89	CASIN 39P 0119T	EUR											
Warrant	DE000UC06792	CASIN 39P 0119T	EUR											
Warrant	NL0013062888	CASIN 39P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC06784	CASIN 39P 0319T	EUR											
Warrant	DE000UC06A71	CASIN 39P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WQD4	CASIN 39P 0319Z	EUR	0,64	0,69	0,64			0,69					
Warrant	NL0012812085	CASIN 40C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZF79	CASIN 40C 0319C	EUR	0,19	0,23	0,19	2052,57	2	0,23	10526				
Warrant	LU1756913163	CASIN 40C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC02FY4	CASIN 40C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0ZZF8	CASIN 40C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,28	0,30	0,28	4161,64	4	0,28	14102				
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840933839	CASIN 40C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0012723266	CASIN 40C 1218B	EUR											
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013077860	CASIN 40P 0319B	EUR											
Warrant	DE000CP1C1D7	CASIN 40P 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859750454	CASIN 40P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3WVB8	CASIN 40P 0619Z	EUR	0,98	1,02	0,98			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	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	1,09	1,13	1,09			1,13					
Warrant	DE000CP29MP1	CASIN 40TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876994010	CASIN 40TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5B2K0	CASIN 40TS 0319Z	EUR	0,24	0,27	0,24			0,27					
Warrant	NL0013071384	CASIN 41C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013064892	CASIN 41P 0319B	EUR											
Warrant	NL0012951842	CASIN 42C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP280K7	CASIN 42C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756913320	CASIN 42C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00U28	CASIN 42C 0319Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790536327	CASIN 42C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC07QB8	CASIN 42P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17RU5	CASIN 42TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17EN8	CASIN 42TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP19D54	CASIN 42TS 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3W4C0	CASIN 42TS 1218Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013071392	CASIN 43C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013075013	CASIN 44C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP272E7	CASIN 44C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756913676	CASIN 44C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013068596	CASIN 44P 0319B	EUR											
Warrant	DE000CP28VD4	CASIN 44TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1CZU7	CASIN 44TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP29NX3	CASIN 44TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1CO57	CASIN 44TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817375659	CASIN 44TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP19D62	CASIN 44TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876994101	CASIN 44TS 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3YTY0	CASIN 44TS 0319Z	EUR	0,45	0,48	0,45			0,48					
Warrant	NL0012805139	CASIN 45C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Z532	CASIN 45C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859750298	CASIN 45C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC07U43	CASIN 45C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0Z2G6	CASIN 45C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013071418	CASIN 45C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859750538	CASIN 45C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859980960	CASIN 45C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,23	0,24	0,23			0,24					
Warrant	NL0012725626	CASIN 45C 1218B	EUR											
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC07V83	CASIN 45P 0119T	EUR											
Warrant	DE000UC07V75	CASIN 45P 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP19D70	CASIN 45TS 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013071400	CASIN 46C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756913833	CASIN 46C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013077928	CASIN 46C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1840934134	CASIN 46C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP1F8P1	CASIN 46TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ57GG1	CASIN 46TPIOPENC	EUR											
Warrant	DE000CP1FAF4	CASIN 46TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817375733	CASIN 46TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3UNJ2	CASIN 46TS 1218Z	EUR	0,52	0,54	0,52			0,54					
Warrant	NL0013075021	CASIN 47C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WQB8	CASIN 47C 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	LU1521396751	CASIN 47P 1221S	EUR	4,87	4,87	4,87			4,87					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1FBQ9	CASIN 48TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1FAG2	CASIN 48TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4HHL6	CASIN 48TPIOPENC	EUR											
Warrant	LU1859920800	CASIN 48TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013068588	CASIN 49C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WQC6	CASIN 49C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YTZ7	CASIN 49TS 0319Z	EUR	0,71	0,73	0,71			0,73					
Warrant	DE000CP1FEN0	CASIN 50C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859750611	CASIN 50C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WSX8	CASIN 50C 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1859750884	CASIN 50C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0011581418	CASIN 50C 1218B	EUR											
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29IA7	CASIN 50C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1FAH0	CASIN 50TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1FBR7	CASIN 50TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ29JB5	CASIN 55C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493189762	CASIN 55C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493190000	CASIN 55C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493189846	CASIN 65C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012951859	CASIN 25.5P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012955116	CASIN 27.5C 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012953442	CASIN 28.5P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1789923171	CASIN 31.2TL OPENS	EUR											
Warrant	LU1841043265	CASIN 36.4TL OPENS	EUR											
Warrant	DE000CA324L8	CASIN20.24TL OPENZ	EUR	0,79	0,79	0,77			0,77					
Warrant	DE000CD088L6	CASIN20.27TCIOPENZ	EUR	0,83	0,83	0,81			0,81					
Warrant	DE000CA312T6	CASIN22.29TL OPENZ	EUR	0,69	0,69	0,66			0,66					
Warrant	DE000CD07ZW1	CASIN22.74TCIOPENZ	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CD08612	CASIN24.35TL OPENZ	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000CA32386	CASIN24.84TCIOPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	DE000CJ3UMA3	CASIN26.35TL OPENZ	EUR	0,48	0,48	0,46			0,46					
Warrant	DE000CA33P34	CASIN26.96TCIOPENZ	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000CJ3UMB1	CASIN28.35TL OPENZ	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CJ3ULV1	CASIN29.06TCIOPENZ	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000CJ3UMC9	CASIN30.36TL OPENZ	EUR	0,28	0,28	0,26			0,26					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CA324A1	CASIN31.06TPIOPENZ	EUR											
Warrant	DE000CJ3ULW9	CASIN31.16TCIOPENZ	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CJ3UM25	CASIN33.26TCIOPENZ	EUR	0,21	0,23	0,18	389,00	4	0,19	1800				
Warrant	DE000CJ3WJW9	CASIN34.34TL OPENZ	EUR	0,18	0,18	0,13			0,13					
Warrant	DE000CJ5C2V6	CASIN35.26TCIOPENZ	EUR											
Warrant	DE000CJ5B7U8	CASIN38.63TPIOPENZ	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CJ5CJE4	CASIN39.08TS OPENZ	EUR	0,37	0,41	0,37			0,41					
Warrant	DE000CV5ZEG5	CASIN42.63TPIOPENZ	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CV5ZE80	CASIN44.07TS OPENZ	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CV5YA1	CASIN46.42TPIOPENZ	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CE907D3	CASIN49.05TS OPENZ	EUR	0,68	0,70	0,68			0,70					
Warrant	DE000CJ3WQP8	CASIN50.41TPIOPENZ	EUR	0,88	0,90	0,88			0,90					
Warrant	DE000CJ5C1N5	CDA 14TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CK50	CDA 16TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CK68	CDA 18TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5B7V6	CDA 20TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX3X345	CDIOR 130TCIOPENC	EUR											
Warrant	DE000CX713X0	CDIOR 140TCIOPENC	EUR											
Warrant	DE000CX66U71	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX713Y8	CDIOR 150TCIOPENC	EUR											
Warrant	DE000CX69FS9	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX713Z5	CDIOR 160TCIOPENC	EUR											
Warrant	DE000CX80HK9	CDIOR 170TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX66Q44	CDIOR 180TPIOPENC	EUR											
Warrant	DE000CX66U89	CDIOR 200TPIOPENC	EUR											
Warrant	DE000CX70K51	CDIOR 220TPIOPENC	EUR											
Warrant	DE000UC06K75	CFOUR 10SWT0319T	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UC06KX7	CFOUR 10SWT0619T	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CA30XG7	CFOUR 11P 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CQ911U4	CFOUR 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ911D0	CFOUR 11TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ91118	CFOUR 11TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ911T6	CFOUR 12P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02QD5	CFOUR 12P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF38	CFOUR 12P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR	0,08	0,10	0,08			0,10					
Warrant	LU1840933599	CFOUR 12P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CVA7	CFOUR 12P 0919Z	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000UC06KU3	CFOUR 12SWT0319T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29Z87	CFOUR 12TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA32NX9	CFOUR 12TL 1218Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CQ911S8	CFOUR 13C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012949804	CFOUR 13P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZFD4	CFOUR 13P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00U26	CFOUR 13P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756757289	CFOUR 13P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817240648	CFOUR 13P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876983591	CFOUR 13TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29MN6	CFOUR 13TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877051695	CFOUR 13TL 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA316C3	CFOUR 13TL 1218Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CQ8Y291	CFOUR 14C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30XF9	CFOUR 14C 0319Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790660846	CFOUR 14C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817239475	CFOUR 14C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012805030	CFOUR 14P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZF12	CFOUR 14P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756390800	CFOUR 14P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WEZ3	CFOUR 14P 0319Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756757446	CFOUR 14P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1817241026	CFOUR 14P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,28	0,30	0,28			0,30					
Warrant	NL0012631030	CFOUR 14P 1218B	EUR											
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC06KV1	CFOUR 14SWT0319T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC06KW9	CFOUR 14SWT0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC06KZ2	CFOUR 14SWT0619T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY71LG6	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY71KU9	CFOUR 14TCIOPENC	EUR											
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP28XH7	CFOUR 14TL 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876993558	CFOUR 14TL 0319S	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	DE000CA316D1	CFOUR 14TL 1218Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CQ7ZEV7	CFOUR 15C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789994354	CFOUR 15C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC002K5	CFOUR 15C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30BF5	CFOUR 15C 0319Z	EUR	0,16	0,16	0,14	8294,00	2	0,16	57200				
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790533225	CFOUR 15C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CCQ3	CFOUR 15C 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DC83	CFOUR 15C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZF20	CFOUR 15P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756391014	CFOUR 15P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC013T6	CFOUR 15P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA0XJ0	CFOUR 15P 0319Z	EUR	0,20	0,23	0,20			0,23					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756757792	CFOUR 15P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859887918	CFOUR 15TCIOPENS	EUR											
Warrant	LU1859851302	CFOUR 15TCIOPENS	EUR											
Warrant	LU1876911923	CFOUR 15TL 0319S	EUR											
Warrant	LU1877081684	CFOUR 15TPIOPENS	EUR											
Warrant	LU1877051851	CFOUR 15TS 0319S	EUR											
Warrant	LU1877153186	CFOUR 15TS 0319S	EUR											
Warrant	NL0013250178	CFOUR 16C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZEW5	CFOUR 16C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790532417	CFOUR 16C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00CL4	CFOUR 16C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012725261	CFOUR 16C 1218B	EUR											
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZTP7	CFOUR 16P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756391287	CFOUR 16P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WK66	CFOUR 16P 0319Z	EUR	0,32	0,36	0,32			0,36					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,43	0,46	0,43			0,46					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,51	0,54	0,51			0,54					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859851567	CFOUR 16TCIOPENS	EUR											
Warrant	LU1876912145	CFOUR 16TL 0319S	EUR											
Warrant	DE000CP29UC2	CFOUR 16TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP29VF3	CFOUR 16TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877081841	CFOUR 16TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876983674	CFOUR 16TPIOPENS	EUR											
Warrant	LU1841012625	CFOUR 16TPIOPENS	EUR											
Warrant	DE000CP29S89	CFOUR 16TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877052073	CFOUR 16TS 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876993632	CFOUR 16TS 0319S	EUR											
Warrant	DE000CJ5CJX4	CFOUR 16TS 0319Z	EUR	0,13	0,15	0,13			0,15					
Warrant	NL0012961429	CFOUR 17C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K918	CFOUR 17C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756389117	CFOUR 17C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00UX1	CFOUR 17C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,09	0,11	0,09	2470,00	2	0,11	26000				
Warrant	DE000CA33BG7	CFOUR 17C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013250194	CFOUR 17C 0919B	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	LU1817240309	CFOUR 17C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0012725279	CFOUR 17C 1218B	EUR											
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013071301	CFOUR 17P 0319B	EUR											
Warrant	DE000CQ99Y36	CFOUR 17P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840456567	CFOUR 17P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WVA0	CFOUR 17P 0319Z	EUR	0,48	0,51	0,48			0,51					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP29KJ8	CFOUR 17TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29KY7	CFOUR 17TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876941599	CFOUR 17TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29J64	CFOUR 17TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876912228	CFOUR 17TS 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ58YW7	CFOUR 17TS 0319Z	EUR	0,23	0,25	0,23			0,25					
Warrant	NL0013071285	CFOUR 18C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ993Q1	CFOUR 18C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756389380	CFOUR 18C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05Z83	CFOUR 18C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XP88	CFOUR 18C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840456724	CFOUR 18C 0619S	EUR	0,05	0,07	0,05	4000,00	2	0,07	70000				
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,04	0,06	0,04	360,00	1	0,05	6000				
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0012631006	CFOUR 18C 1218B	EUR											
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4GVT2	CFOUR 18C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07YA4	CFOUR 18P 0119T	EUR											
Warrant	DE000CP17LH5	CFOUR 18P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840456641	CFOUR 18P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC07Y98	CFOUR 18P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YEW6	CFOUR 18P 0319Z	EUR	0,66	0,69	0,66			0,69					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859852375	CFOUR 18TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP19DW7	CFOUR 18TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876912574	CFOUR 18TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5BYX5	CFOUR 18TS 0319Z	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CA316F6	CFOUR 18TS 1218Z	EUR	0,32	0,33	0,32			0,33					
Warrant	NL0013071293	CFOUR 19C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18XG0	CFOUR 19C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859749449	CFOUR 19C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00U99	CFOUR 19C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,02	0,03	0,02	150,00	1	0,03	5000				
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012631014	CFOUR 19C 1218B	EUR											
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ4ZW30	CFOUR 19TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99YU7	CFOUR 19TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4ZUZ1	CFOUR 19TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817337055	CFOUR 19TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1860048252	CFOUR 19TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP19DX5	CFOUR 19TS 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YTW4	CFOUR 19TS 0319Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CJ3WKE5	CFOUR 19TS 1218Z	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CV617G0	CFOUR 20C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859749522	CFOUR 20C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,01	0,02	0,01			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	NL0013071327	CFOUR 20C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840457292	CFOUR 20C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012631022	CFOUR 20C 1218B	EUR	0,00	0,00	0,00	15,00	1	0,00	15000				
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR	0,04	0,04	0,04	880,00	2	0,04	22000				
Warrant	LU1452137976	CFOUR 20P 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18MU4	CFOUR 20TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP19DY3	CFOUR 20TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA32UA2	CFOUR 20TS 1218Z	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859749795	CFOUR 21C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29U56	CFOUR 21C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3YTX2	CFOUR 21TS 0319Z	EUR	0,63	0,65	0,63			0,65					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382910146	CFOUR 22C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382910492	CFOUR 22C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695105806	CFOUR 22C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695105988	CFOUR 22C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WW39	CFOUR 22TS 1218Z	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CQ29U74	CFOUR 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521390556	CFOUR 24P 1220S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493189259	CFOUR 26C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452137620	CFOUR 30C 1219S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877091212	CFOUR 10.4TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1877081502	CFOUR 11.5TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5BYU1	CFOUR 11.5TL 0319Z	EUR	0,34	0,34	0,33			0,33					
Warrant	LU1877152964	CFOUR 12.5TL 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5BYV9	CFOUR 12.5TL 0319Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1876856722	CFOUR 13.5TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877051778	CFOUR 13.5TL 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YBG5	CFOUR 13.5TL 0319Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CJ5CG07	CFOUR 14.5C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859887835	CFOUR 14.5TCIOPENS	EUR											
Warrant	LU1876911840	CFOUR 14.5TL 0319S	EUR											
Warrant	LU1877153004	CFOUR 14.5TL 0319S	EUR											
Warrant	DE000CJ5CY53	CFOUR 14.5TL 0319Z	EUR											
Warrant	NL0013067564	CFOUR 15.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CG15	CFOUR 15.5C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012805048	CFOUR 15.5P 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1841144709	CFOUR 15.5TCIOPENS	EUR											
Warrant	LU1876912061	CFOUR 15.5TL 0319S	EUR											
Warrant	LU1877081767	CFOUR 15.5TPIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877051935	CFOUR 15.5TS 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859872480	CFOUR 15.6TL OPENS	EUR											
Warrant	DE000CJ5CJD6	CFOUR 15.9TS OPENZ	EUR	0,12	0,14	0,12			0,14					
Warrant	NL0012804991	CFOUR 16.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CG23	CFOUR 16.5C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013250186	CFOUR 16.5C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062854	CFOUR 16.5P 0619B	EUR											
Warrant	LU1876956944	CFOUR 16.5TL 0319S	EUR											
Warrant	LU1876983757	CFOUR 16.5TPIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876993715	CFOUR 16.5TS 0319S	EUR	0,43	0,43	0,37	2111,30	2	0,37	4910				
Warrant	NL0012805006	CFOUR 17.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013077829	CFOUR 17.5P 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	LU1860146007	CFOUR 17.5TCIOPENS	EUR											
Warrant	LU1876941755	CFOUR 17.5TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876912491	CFOUR 17.5TS 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV60WB3	CFOUR 17.9TS OPENZ	EUR	0,32	0,33	0,32			0,33					
Warrant	NL0012805014	CFOUR 18.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859852458	CFOUR 18.5TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876912657	CFOUR 18.5TS 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012805022	CFOUR 19.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000C9907C5	CFOUR 19.9TS OPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877091139	CFOUR 9.36TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA304H8	CFOUR 9.69TCIOPENZ	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CA30XS2	CFOUR10.33TL OPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CA00D45	CFOUR10.75TCIOPENZ	EUR	0,45	0,45	0,43			0,43					
Warrant	DE000CA00AC7	CFOUR11.35TL OPENZ	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CK52LA8	CFOUR11.81TCIOPENZ	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CV28H62	CFOUR12.36TL OPENZ	EUR	0,25	0,25	0,24			0,24					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31DW4	CFOUR12.83TCIOPENZ	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CV28HQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	DE000CA31MW5	CFOUR13.36TL OPENZ	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA31MP9	CFOUR13.85TCIOPENZ	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1816990946	CFOUR14.56TL OPENS	EUR											
Warrant	LU1877091303	CFOUR14.56TL OPENS	EUR											
Warrant	LU1877091485	CFOUR15.36TS OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876981462	CFOUR16.32TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BY55	CFOUR17.14TPIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	LU1876942050	CFOUR17.28TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817325803	CFOUR18.24TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV28CA0	CFOUR19.29TPIOPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CE8YYE6	CFOUR21.21TPIOPENZ	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CD5MKC1	CFOUR21.88TS OPENZ	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CJ3YEP0	CFOUR23.17TPIOPENZ	EUR	0,92	0,93	0,92			0,93					
Warrant	DE000CY11W82	CGG 4TCIOPENC	EUR											
Warrant	DE000CX68XQ8	CGG 24TCIOPENC	EUR											
Warrant	DE000CX68WV0	CGG 24TCIOPENC	EUR											
Warrant	DE000CJ5DB92	CGG 0.72TCIOPENZ	EUR	0,46	0,47	0,46	3301,10	2	0,47	7130				
Warrant	DE000CJ5BKPO	CGG 0.92TCIOPENZ	EUR	0,30	0,35	0,30	6610,00	5	0,32	21800				
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NY5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	NL0013251614	CITI 50P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013066681	CITI 55P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859723725	CITI 55P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860056867	CITI 60P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860057162	CITI 60P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859723998	CITI 60P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013070428	CITI 60P 1218B	EUR											
Warrant	LU1859723055	CITI 65C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013251622	CITI 65C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860056941	CITI 65P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1859723485	CITI 65P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860057592	CITI 65P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012957757	CITI 65P 1218B	EUR											
Warrant	LU1860056784	CITI 70C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860057089	CITI 70C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013076359	CITI 70C 1218B	EUR											
Warrant	LU1859723212	CITI 70P 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	NL0013070436	CITI 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723303	CITI 75C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860057329	CITI 75C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012957740	CITI 75C 1218B	EUR											
Warrant	NL0012967210	CITI 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723568	CITI 80C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012964233	CITI 80C 1218B	EUR											
Warrant	LU1859723642	CITI 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1GV28	CN20 7224TL OPENT	EUR	30,73	30,73	30,73			30,73					
Warrant	DE000HV1GFK8	CN20 7789TL OPENT	EUR	25,07	25,07	25,07			25,07					
Warrant	DE000HV1GBY8	CN20 8369TL OPENT	EUR	19,26	19,26	19,26			19,26					
Warrant	LU1859752153	CNP 16P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859751262	CNP 18C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859751429	CNP 18P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859751858	CNP 18P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859752237	CNP 18P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860076030	CNP 19P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860076204	CNP 19P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013071426	CNP 20C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859751346	CNP 20C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30BK5	CNP 20C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1859751692	CNP 20P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013057946	CNP 21C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965099	CNP 22C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860075818	CNP 22C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WE07	CNP 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860076113	CNP 22C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859752070	CNP 22C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VBE6	CNP 25C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	DE000CD20872	CNP 10.6TCIOPENZ	EUR	2,05	2,05	2,02			2,02					
Warrant	DE000CD9FNB3	CNP 16.1TCIOPENZ	EUR	0,73	0,73	0,70			0,70					
Warrant	DE000CD20LY0	CNP 11.77TCIOPENZ	EUR	1,77	1,77	1,74			1,74					
Warrant	DE000CD5P6U7	CNP 12.91TCIOPENZ	EUR	1,49	1,49	1,47			1,47					
Warrant	DE000CD9D140	CNP 14.03TCIOPENZ	EUR	1,22	1,22	1,20			1,20					
Warrant	DE000CD9ETT5	CNP 15.07TCIOPENZ	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000CE4WVB1	CNP 17.13TCIOPENZ	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1817279695	COCA 40P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817279349	COCA 44P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1789973192	COCA 45C 0319S	EUR											
Warrant	DE000UC051V2	COCA 45C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WDZ5	COCA 45C 0319Z	EUR	0,63	0,69	0,63			0,69					
Warrant	LU1789973788	COCA 45P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC04177	COCA 45P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817279265	COCA 48C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC08W81	COCA 50C 0119T	EUR											
Warrant	DE000UC08W73	COCA 50C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00BW3	COCA 50C 0319Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,25	0,29	0,25			0,29					
Warrant	LU1817279422	COCA 50C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,34	0,38	0,34			0,38					
Warrant	DE000CA31TF5	COCA 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CR7MH88	COCA 34.31TCIOPENZ	EUR	2,54	2,61	2,54			2,61					
Warrant	DE000CE4WE31	COCOA 1640TCIOPENZ	EUR	6,10	6,10	6,06	738,10	1	6,06	121				
Warrant	DE000CE8YT20	COCOA 1830TCIOPENZ	EUR	4,57	4,57	4,17	921,20	3	4,41	210				
Warrant	DE000CJ3WRL5	COCOA 2090TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA31RM5	COCOA 2470TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA02616	COCOA 2710TCIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CA022D1	COCOA 2950TCIOPENZ	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CD5PDES	COCOA 3190TCIOPENZ	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CZ8V560	COCOA 3480TCIOPENZ	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CD5PDD7	COCOA 3650TCIOPENZ	EUR	13,48	13,48	13,18	2999,10	2	13,20	225				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CB6T904	COCOA 3810TPIOPENZ	EUR	14,68	14,68	14,68			14,68					
Warrant	DE000CD5NXX8	COFA 3.57TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CD9ETU3	COFA 5.36TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CE4VX96	COFA 6.53TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C078	COFFE 0.72TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA306Z5	COFFE 0.87TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CHY6	COFFE 1.19TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV2DPN1	COFFE 1.49TPIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CB6QA94	COFFE 3.09TPIOPENZ	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000CA32RP6	COFFE0.798TCIOPENZ	EUR	0,77	0,77	0,77	1155,00	1	0,77	1500				
Warrant	DE000CA00NL1	COFFE0.946TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32RQ4	COFFE1.168TPIOPENZ	EUR											
Warrant	DE000CJ3YP69	COFFE1.266TPIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA30HQ9	COFFE1.345TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CV5YUV3	COFFE1.418TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CE8YT46	COFFE1.588TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CV5ZK90	COFFE1.665TPIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CD9FRE8	COFFE1.785TPIOPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CN1H302	COFFE1.981TPIOPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CN1H228	COFFE2.178TPIOPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CR5TNV4	COFFE2.376TPIOPENZ	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CR2VDN5	COFFE2.597TPIOPENZ	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000CB6QA86	COFFE2.835TPIOPENZ	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000UC0AX67	CONTI 120C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0AY82	CONTI 120P 0319T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC08CM3	CONTI 130C 0119T	EUR											
Warrant	DE000UC08CL5	CONTI 130C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC07HW3	CONTI 130P 0119T	EUR											
Warrant	DE000UC07HV5	CONTI 130P 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC06W34	CONTI 140C 0119T	EUR											
Warrant	DE000UC06W26	CONTI 140C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC05U11	CONTI 140P 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC05LF4	CONTI 150C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC026T8	CONTI 150P 0319T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC050W2	CONTI 160C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05133	CONTI 160P 0319T	EUR	3,88	3,88	3,88			3,88					
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	5,85	5,85	5,85			5,85					
Warrant	DE000UC03BN4	CONTI 190C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038H8	CONTI 190P 0319T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UC03195	CONTI 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038J4	CONTI 200P 0319T	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000UC031A8	CONTI 210C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038K2	CONTI 210P 0319T	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CA32WH3	CONTI 120.TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DJQ6	CONTI 79.5TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3WWN1	CONTI 89.5TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CA33PU8	CONTI109.5TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ3VZQ9	CONTI99.67TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CA30PL3	COPPE 3.37TPIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3U380	COPPE 2.63TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	12,98	12,98	12,98			12,98					
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR	30,05	30,05	30,05			30,05					
Warrant	DE000CN4Y889	COPPE1.805TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	42,13	42,13	42,13			42,13					
Warrant	DE000CD5PDG0	COPPE2.001TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CN4Y871	COPPE2.214TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CR5TNW2	COPPE2.424TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CA30WY2	COPPE3.107TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CZ5NB84	COPPE3.499TPIOPENZ	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CK54ZR0	COPPE3.801TPIOPENZ	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CM96F44	COPPE4.078TPIOPENZ	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CM44TG1	COPPE4.811TPIOPENZ	EUR	19,70	19,70	19,70			19,70					
Warrant	DE000CB6T8V0	COTON 0.98TPIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CR2RXM3	COTON0.486TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CK52VL8	COTON0.555TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CN1H2T1	COTON0.605TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CD5PDH8	COTON0.658TCIOPENZ	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	DE000CD5PDJ4	COTON0.712TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UUA6	COTON0.908TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CZ5NB88	COTON1.085TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CA0ZK57	COTON1.158TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CB6T8W8	COTON1.223TCIOPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CE8VX35	CREDI 8.53TCIOPENZ	EUR	0,40	0,43	0,40			0,43					
Warrant	DE000CE8VX27	CREDI10.74TCIOPENZ	EUR											
Warrant	DE000CJ3XC99	CRTO 14.33TCIOPENZ	EUR	2,19	2,19	2,15			2,15					
Warrant	DE000CJ3XDA6	CRTO 16.37TCIOPENZ	EUR	1,79	1,79	1,74			1,74					
Warrant	DE000CJ3XDB4	CRTO 18.42TCIOPENZ	EUR	1,38	1,38	1,31			1,31					
Warrant	DE000CJ3XDC2	CRTO 23.98TCIOPENZ	EUR											
Warrant	DE000CJ3XDD0	CRTO 25.68TCIOPENZ	EUR	1,12	1,18	1,12			1,18					
Warrant	DE000CJ3XZK8	CRTO 27.62TCIOPENZ	EUR	1,58	1,67	1,58			1,67					
Warrant	DE000CX67NC1	CZBNK 3TCIOPENC	EUR											
Warrant	DE000CX67NE7	CZBNK 4TCIOPENC	EUR											
Warrant	DE000CP4JLI9	CZBNK 5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX67NG2	CZBNK 5TCIOPENC	EUR											
Warrant	DE000CQ8YUN1	CZBNK 6TCIOPENC	EUR											
Warrant	DE000CP4KAP7	CZBNK 6TCIOPENC	EUR											
Warrant	LU1877007796	CZBNK 6TL 0319S	EUR											
Warrant	DE000CX67NJ6	CZBNK 6TCIOPENC	EUR											
Warrant	DE000UC0A0J9	CZBNK 7P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP4JTT1	CZBNK 7TCIOPENC	EUR											
Warrant	LU1817376111	CZBNK 7TCIOPENS	EUR											
Warrant	DE000CX67NL2	CZBNK 7TCIOPENC	EUR											
Warrant	DE000CP4JW81	CZBNK 7TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC08HY7	CZBNK 8C 0119T	EUR											
Warrant	DE000UC08HX9	CZBNK 8C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07113	CZBNK 8P 0119T	EUR											
Warrant	DE000UC07105	CZBNK 8P 0319T	EUR											
Warrant	DE000CQ8YYF9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ8YLR1	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CY3LXK9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CP29KN0	CZBNK 8TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CX67NN8	CZBNK 8TCIOPENC	EUR											
Warrant	LU1877153699	CZBNK 8TS 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC06UK3	CZBNK 9C 0119T	EUR											
Warrant	DE000UC06UG1	CZBNK 9C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06V50	CZBNK 9P 0119T	EUR											
Warrant	DE000UC06V27	CZBNK 9P 0319T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ7ZSY1	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ8Y6M2	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ7YW04	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CP1D5P1	CZBNK 9TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CX67NQ1	CZBNK 9TCIOPENC	EUR											
Warrant	LU1877007879	CZBNK 9TS 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC06UM9	CZBNK 10C 0119T	EUR											
Warrant	DE000UC06UJ5	CZBNK 10C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XZV7	CZBNK 10TCIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ7CPX8	CZBNK 11TCIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ9JS98	CZBNK 12TCIOPENC	EUR											
Warrant	DE000CQ58QS3	CZBNK 12TCIOPENC	EUR											
Warrant	DE000CY6AMR3	CZBNK 13TCIOPENC	EUR											
Warrant	DE000CX67ND9	CZBNK 3.5TCIOPENC	EUR											
Warrant	DE000CX67NF4	CZBNK 4.5TCIOPENC	EUR											
Warrant	LU1877053477	CZBNK 5.5TL 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX67NK4	CZBNK 6.5TCIOPENC	EUR											
Warrant	DE000UC08JE5	CZBNK 7.5P 0119T	EUR											
Warrant	DE000UC08JD7	CZBNK 7.5P 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1817376384	CZBNK 7.5TCIOPENS	EUR											
Warrant	DE000CX67NM0	CZBNK 7.5TCIOPENC	EUR											
Warrant	DE000UC070V2	CZBNK 8.5C 0119T	EUR											
Warrant	DE000UC070U4	CZBNK 8.5C 0319T	EUR											
Warrant	DE000UC06V43	CZBNK 8.5P 0119T	EUR											
Warrant	DE000UC06V19	CZBNK 8.5P 0319T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CX67NP3	CZBNK 8.5TCIOPENC	EUR											
Warrant	DE000UC06UL1	CZBNK 9.5C 0119T	EUR											
Warrant	DE000UC06UH9	CZBNK 9.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06V68	CZBNK 9.5P 0119T	EUR											
Warrant	DE000UC06V35	CZBNK 9.5P 0319T	EUR	3,72	3,72	3,72			3,72					



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	LU1860001707	CZBNK 6.24TL OPENS	EUR											
Warrant	LU1841044073	CZBNK 7.28TL OPENS	EUR											
Warrant	LU1859753474	DAIML 40P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0AXY3	DAIML 44P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790547522	DAIML 45P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840937319	DAIML 45P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5CVJ8	DAIML 47C 0319Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000UC08D68	DAIML 48P 0119T	EUR											
Warrant	LU1859753391	DAIML 50C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC00ZRO	DAIML 50C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840936774	DAIML 50C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BZ05	DAIML 50C 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	LU1789997290	DAIML 50P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC01405	DAIML 50P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3XJ43	DAIML 51C 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000UC07HE1	DAIML 52C 0119T	EUR											
Warrant	NL0013058050	DAIML 55C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840936691	DAIML 55C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33QM3	DAIML 55C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058068	DAIML 55C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840936857	DAIML 55C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1840937152	DAIML 55C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1789898043	DAIML 55P 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1840936931	DAIML 55P 0619S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1840937582	DAIML 55P 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC02Y51	DAIML 56C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC035Q5	DAIML 56P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012965123	DAIML 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790546805	DAIML 60C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02G04	DAIML 60C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA009M3	DAIML 60C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1790547019	DAIML 60C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1840937236	DAIML 60C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789898399	DAIML 60P 0319S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC01P53	DAIML 60P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC03LX2	DAIML 64C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U85	DAIML 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA0ZZL6	DAIML 70C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UC00ZS8	DAIML 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013Z3	DAIML 75P 0319T	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1817327098	DAIML 41.6TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790400854	DAIML 46.8TL OPENS	EUR											
Warrant	DE000CJ3WJ77	DAIML34.68TCIOPENZ	EUR	1,28	1,30	1,28			1,30					
Warrant	DE000CDSMW08	DAIML39.63TCIOPENZ	EUR	0,79	0,82	0,79			0,82					
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	LU1521410339	DANON 43P 1221S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521409083	DANON 44P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC06L03	DANON 45SWT0319T	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000UC06L37	DANON 45SWT0619T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ3YMD9	DANON 47TL 0319Z	EUR	1,53	1,53	1,49			1,49					
Warrant	DE000CA316W1	DANON 49TL 1218Z	EUR	1,32	1,32	1,27			1,27					
Warrant	DE000CJ3WVE2	DANON 50P 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CJ3WVF9	DANON 50P 0919Z	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06L11	DANON 50SWT0319T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CX02175	DANON 50TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756781313	DANON 50TCIOPENZ	EUR	2,38	2,38	2,38			2,38					



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	DE000CP1E2W3	DANON 50TL 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YME7	DANON 52TL 0319Z	EUR	1,03	1,03	0,99			0,99					
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1327598550	DANON 54TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877154663	DANON 54TL 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA316X9	DANON 54TL 1218Z	EUR	0,82	0,82	0,77			0,77					
Warrant	DE000CJ3WE31	DANON 55P 0319Z	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859754019	DANON 55P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859754449	DANON 55P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452143438	DANON 55P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756781586	DANON 55TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1E2X1	DANON 55TL 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18EA3	DANON 56TL 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1877055175	DANON 56TL 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3YMF4	DANON 56TL 0319Z	EUR	0,64	0,64	0,59			0,59					
Warrant	LU1251375801	DANON 56TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521409596	DANON 57P 1220S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1521410685	DANON 57P 1221S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18EB1	DANON 58TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876914604	DANON 58TL 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA316Y7	DANON 58TL 1218Z	EUR	0,42	0,42	0,37			0,37					
Warrant	LU1859753714	DANON 60C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC00ZT6	DANON 60C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012805402	DANON 60P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZFL5	DANON 60P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757032922	DANON 60P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC01421	DANON 60P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA02ZN2	DANON 60P 0319Z	EUR	0,37	0,41	0,37			0,41					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859754100	DANON 60P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,76	0,79	0,76			0,79					
Warrant	LU1859754522	DANON 60P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,91	0,95	0,91			0,95					
Warrant	DE000CQ29JQ3	DANON 60P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC06L29	DANON 60SWT0319T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC06L60	DANON 60SWT0619T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC06L86	DANON 60SWT0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC06L78	DANON 60SWT0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP18FS2	DANON 60TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP18HA6	DANON 60TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1719587922	DANON 60TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1612110442	DANON 60TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1E2Y9	DANON 60TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876914786	DANON 60TL 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3YMG2	DANON 60TL 0319Z	EUR	0,25	0,25	0,20			0,20					
Warrant	DE000CP27QP6	DANON 62TCIOPENC	EUR											
Warrant	DE000CP4JTJ2	DANON 62TCIOPENC	EUR											
Warrant	DE000CP4JW08	DANON 62TCIOPENC	EUR											
Warrant	DE000CP4JQF6	DANON 62TCIOPENC	EUR											
Warrant	DE000CP27P68	DANON 62TCIOPENC	EUR											
Warrant	DE000CP19Q83	DANON 62TL 0319C	EUR											
Warrant	LU1876914869	DANON 62TL 0319S	EUR											
Warrant	DE000UC02YF4	DANON 64C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03609	DANON 64P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876914943	DANON 64TL 0319S	EUR											
Warrant	DE000CP4J8N1	DANON 64TS 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877154747	DANON 64TS 0319S	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	LU1877055258	DANON 64TS 0319S	EUR											
Warrant	NL0012815682	DANON 65C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZTQ5	DANON 65C 0319C	EUR	0,13	0,15	0,12	1836,00	4	0,15	13600				
Warrant	LU1859753805	DANON 65C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA33QN1	DANON 65C 0319Z	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859753987	DANON 65C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WSY6	DANON 65C 0619Z	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1859754282	DANON 65C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	0,51	0,51	0,47			0,47					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452143198	DANON 65C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1493194093	DANON 65C 1221S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1493194333	DANON 65C 1222S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ7ZFM3	DANON 65P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1757033144	DANON 65P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3YKE1	DANON 65P 0319Z	EUR	0,88	0,94	0,88			0,94					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860076543	DANON 65P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860076899	DANON 65P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1452143511	DANON 65P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4JLA8	DANON 66TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4JL50	DANON 66TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1E6Y0	DANON 66TS 0319C	EUR											
Warrant	DE000CP4JDH0	DANON 66TS 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876957249	DANON 66TS 0319S	EUR											
Warrant	LU1877055332	DANON 66TS 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876995686	DANON 66TS 0319S	EUR											
Warrant	LU1521408861	DANON 68C 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP18HC2	DANON 68TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18FU8	DANON 68TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1E2Z6	DANON 68TS 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876915080	DANON 68TS 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521409752	DANON 69P 1220S	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012805394	DANON 70C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZFK7	DANON 70C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757032179	DANON 70C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02G12	DANON 70C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0Z7P4	DANON 70C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CP1DS78	DANON 70C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1521411493	DANON 70C 1222S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1860076386	DANON 70P 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC01P61	DANON 70P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ99N96	DANON 70TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18VE9	DANON 70TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1E208	DANON 70TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876915163	DANON 70TS 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3US29	DANON 70TS 1218Z	EUR	0,81	0,85	0,81			0,85					
Warrant	DE000CP270L6	DANON 72TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1E216	DANON 72TS 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1876915247	DANON 72TS 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP1E224	DANON 74TS 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1876915320	DANON 74TS 0319S	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012951925	DANON 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDL8	DANON 75C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00ZU4	DANON 75C 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	DE000CA00VA7	DANON 75C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP1D586	DANON 75C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33B52	DANON 75C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860076626	DANON 75C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C7Z6	DANON 75C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CQ29IN0	DANON 75C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC01413	DANON 75P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP292N8	DANON 75TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CYSBRG5	DANON 75TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP1E232	DANON 75TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA32N11	DANON 75TS 1218Z	EUR	1,31	1,35	1,31			1,35					
Warrant	LU1695106879	DANON 78C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1695107091	DANON 78C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1612268232	DANON 78TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CAQZZM4	DANON 80C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1452143271	DANON 80C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695107331	DANON 80C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1860049573	DANON 80TPIOPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1493660168	DANON 80TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CA31602	DANON 80TS 1218Z	EUR	1,81	1,85	1,81			1,85					
Warrant	LU1695106952	DANON 82C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1695107174	DANON 82C 1221S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1695107414	DANON 84C 1222S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA31ZC9	DANON 85C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695107257	DANON 88C 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1695107505	DANON 88C 1222S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1493193954	DANON 90C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493194259	DANON 95C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493194507	DANON 100C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CN4Z118	DANON 56.2TCIOPENZ	EUR	0,76	0,76	0,69	690,00	1	0,72	1000				
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1860002002	DANON 62.4TL OPENS	EUR											
Warrant	LU1841044230	DANON 67.2TS OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5DH21	DANON 67.5TS 0319Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YWY4	DANON 72.5TS 0319Z	EUR	1,08	1,12	1,08			1,12					
Warrant	DE000CDSPU56	DANON 73.7TS OPENZ	EUR	1,18	1,23	1,18			1,23					
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ3YWZ1	DANON 77.5TS 0319Z	EUR	1,58	1,62	1,58			1,62					
Warrant	DE000CJ3YW03	DANON 82.5TS 0319Z	EUR	2,08	2,12	2,08			2,12					
Warrant	DE000CM4JAL1	DANON34.05TCIOPENZ	EUR	2,91	2,91	2,87			2,87					
Warrant	DE000CJ3X7G3	DANON38.18TCIOPENZ	EUR	2,51	2,51	2,47			2,47					
Warrant	DE000CF987L7	DANON41.75TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CM6PWK9	DANON43.11TCIOPENZ	EUR	2,03	2,03	1,99			1,99					
Warrant	DE000CR2SG62	DANON45.55TL OPENZ	EUR	1,67	1,67	1,62			1,62					
Warrant	DE000CF9BVE7	DANON45.96TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CM6RXH9	DANON46.78TCIOPENZ	EUR	1,68	1,68	1,63			1,63					
Warrant	DE000CF9BVF4	DANON48.02TCIOPENC	EUR											
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CR2SSY1	DANON50.64TL OPENZ	EUR	1,16	1,16	1,11			1,11					
Warrant	DE000CK9QMS7	DANON51.12TCIOPENZ	EUR	1,26	1,26	1,21			1,21					
Warrant	LU1327615586	DANON54.08TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CN4ZM70	DANON55.56TL OPENZ	EUR	0,67	0,67	0,63			0,63					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1612151123	DANON59.28TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CE8WVK9	DANON60.52TL OPENZ	EUR	0,18	0,18	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	DE000CE8WM03	DANON61.29TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CD5NTN7	DANON68.79TS OPENZ	EUR	0,69	0,76	0,69	380,00	1	0,74	500				
Warrant	DE000CD5NXU4	DANON70.19TPIOPENZ	EUR	1,04	1,09	1,04								
Warrant	DE000CD5PTN2	DANON74.96TPIOPENZ	EUR	1,54	1,58	1,54			1,58					
Warrant	LU1612254281	DANON75.84TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CE8YB95	DANON78.68TS OPENZ	EUR	1,68	1,72	1,68			1,72					
Warrant	DE000CE8YFK2	DANON79.78TPIOPENZ	EUR	2,03	2,08	2,03			2,08					
Warrant	DE000CV2E509	DANON83.62TS OPENZ	EUR	2,17	2,22	2,17			2,22					
Warrant	DE000CV2ER26	DANON84.62TPIOPENZ	EUR	2,53	2,58	2,53			2,58					
Warrant	LU1859922764	DASAU 85TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859922921	DASAU 90TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013067671	DASAU 95P 06198	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790551045	DASAU 95P 06195	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1859755339	DASAU 95P 09195	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1841145698	DASAU 95TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013067630	DASAU 100P 03198	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790363557	DASAU 100P 03195	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790551391	DASAU 100P 06195	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013067705	DASAU 100P 09198	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859755412	DASAU 100P 09195	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013067721	DASAU 100P 12198	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013063050	DASAU 105C 03198	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063076	DASAU 105C 06198	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790549734	DASAU 105P 03195	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1790551557	DASAU 105P 06195	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1859755503	DASAU 105P 09195	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0013063068	DASAU 110C 03198	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859754878	DASAU 110C 03195	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3XJ50	DASAU 110C 0319Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013064918	DASAU 110C 06198	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	0,32	0,32	0,30	310,00	1	0,30	1000				
Warrant	NL0013064926	DASAU 110C 09198	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	0,42	0,42	0,39			0,39					
Warrant	NL0013064942	DASAU 110C 12198	EUR	0,48	0,48	0,48	4992,00	1	0,48	10400				
Warrant	NL0013067648	DASAU 110P 03198	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790363714	DASAU 110P 03195	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013067689	DASAU 110P 06198	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790551714	DASAU 110P 06195	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1840938804	DASAU 110P 09195	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013064900	DASAU 115C 03198	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859754951	DASAU 115C 03195	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013067655	DASAU 115C 06198	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790549908	DASAU 115P 03195	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1859923499	DASAU 115TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013067622	DASAU 120C 03198	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840937749	DASAU 120C 03195	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3VV98	DASAU 120C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013058084	DASAU 120C 06198	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840938127	DASAU 120C 06195	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013067697	DASAU 120C 09198	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840938556	DASAU 120C 09195	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013067713	DASAU 120C 12198	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	0,36	0,36	0,33			0,33					
Warrant	LU1840937822	DASAU 120P 03195	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1840938390	DASAU 120P 06195	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1840938986	DASAU 120P 09195	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1841145938	DASAU 120TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790549221	DASAU 125C 03195	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859755099	DASAU 125C 06195	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859755172	DASAU 125C 09195	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1841146076	DASAU 125TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012965149	DASAU 130C 03198	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790363045	DASAU 130C 03195	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA005B4	DASAU 130C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013067663	DASAU 130C 06198	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790550153	DASAU 130C 06195	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,14	0,14	0,12			0,12					



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	NL0013064934	DASAU 130C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840938630	DASAU 130C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840938044	DASAU 130P 0319S	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1840938473	DASAU 130P 0619S	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	7,04	7,04	7,04			7,04					
Warrant	LU1790549577	DASAU 135C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790550310	DASAU 135C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859755255	DASAU 135C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790363391	DASAU 140C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02Z83	DASAU 140C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1817349068	DASAU 140TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA00VB5	DASAU 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA338T0	DASAU 150C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1860002267	DASAU 83.2TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860002341	DASAU115.2TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860002424	DASAU124.8TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000C28UWB9	DASAU27.91TCIOPENZ	EUR	7,41	7,41	7,26			7,26					
Warrant	DE000CB6U78	DASAU47.44TCIOPENZ	EUR	2,77	2,77	2,70			2,70					
Warrant	DE000CR7KNS5	DASAU59.55TCIOPENZ	EUR	2,19	2,19	2,12			2,12					
Warrant	DE000CR7L9Z2	DASAU65.14TCIOPENZ	EUR	1,92	1,92	1,85			1,85					
Warrant	DE000CN4Z6V3	DASAU70.52TCIOPENZ	EUR	1,67	1,67	1,59			1,59					
Warrant	DE000CE4VJ11	DASAU75.92TCIOPENZ	EUR	1,41	1,41	1,33			1,33					
Warrant	DE000CE4XGV2	DASAU81.22TCIOPENZ	EUR	1,15	1,15	1,08			1,08					
Warrant	DE000CV2D6V4	DASAU86.51TCIOPENZ	EUR	0,90	0,90	0,82			0,82					
Warrant	DE000CV5Z6S1	DASAU96.95TCIOPENZ	EUR	0,40	0,40	0,32	197,40	2	0,32	516				
Warrant	DE000CM95ZW7	DAX 6970TCIOPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CK53BC3	DAX 7540TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000HV1GV69	DAX 7925TL OPENT	EUR	27,22	27,22	27,22			27,22					
Warrant	DE000CJ5BWG4	DAX 7981TL OPENZ	EUR	25,96	25,96	25,96			25,96					
Warrant	DE000CK53S42	DAX 8000TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000HV1GV77	DAX 8145TL OPENT	EUR	25,01	25,01	25,01			25,01					
Warrant	DE000HV1GV85	DAX 8365TL OPENT	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CK9NNX2	DAX 8450TCIOPENZ	EUR	2,27	2,28	2,25	36400,00	2	2,25	16000				
Warrant	DE000CP4KC25	DAX 8500P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC06EK7	DAX 8500SWT0319T	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000UC06F27	DAX 8500SWT0619T	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CD20VT9	DAX 8582TL OPENZ	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000HV1GFN2	DAX 8595TL OPENT	EUR	20,51	20,51	20,51			20,51					
Warrant	DE000UC0AT71	DAX 8600TL 0319T	EUR	19,85	19,85	19,85			19,85					
Warrant	DE000UC0AQG4	DAX 8700TL 0319T	EUR	18,87	18,87	18,87			18,87					
Warrant	DE000UC0AT14	DAX 8700TL OPENT	EUR	19,50	19,50	19,50			19,50					
Warrant	DE000HV1X361	DAX 8731TL OPENT	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000CD20VS1	DAX 8789TL OPENZ	EUR	9,30	9,30	8,95	223,20	1	8,95	24				
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENC	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000UC0AQH2	DAX 8800TL 0319T	EUR	17,87	17,87	17,87			17,87					
Warrant	DE000HV1GFP7	DAX 8815TL OPENT	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000CK9QLQ3	DAX 8830TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC08K28	DAX 8900TL 0419T	EUR	16,87	16,87	16,87			16,87					
Warrant	DE000UC08K02	DAX 8900TL 1218T	EUR											
Warrant	DE000HV02EQ0	DAX 8930TL OPENT	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000HV1YN26	DAX 8969TL OPENT	EUR	16,02	16,02	16,02			16,02					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC06EL5	DAX 9000SWT0319T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CK9QJSJ3	DAX 9000TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC08K36	DAX 9000TL 0419T	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000UC08K10	DAX 9000TL 1218T	EUR											
Warrant	DE000CP4JHM1	DAX 9100P 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC08GF8	DAX 9100TL 0419T	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000UC08GD3	DAX 9100TL 1218T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOAT22	DAX 9109TL OPENT	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000CZ5LDK5	DAX 9110TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ5DHF3	DAX 9130TL OPENZ	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000HVOV367	DAX 9135TL OPENT	EUR	14,89	14,89	14,89			14,89					
Warrant	NL0013248792	DAX 9200P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877110020	DAX 9200TL 0319S	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000UC08GG6	DAX 9200TL 0419T	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000UC08GE1	DAX 9200TL 1218T	EUR											
Warrant	DE000UCOAT30	DAX 9209TL OPENT	EUR	13,66	13,66	13,66			13,66					
Warrant	DE000CZ5MUJ9	DAX 9220TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC07J89	DAX 9300TL 0419T	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000UC07I71	DAX 9300TL 1218T	EUR											
Warrant	DE000HV1NUM2	DAX 9317TL OPENT	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000HV1DRU9	DAX 9345TL OPENT	EUR	13,00	13,00	13,00			13,00					
Warrant	DE000CZ5MUK7	DAX 9350TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877110376	DAX 9400TL 0319S	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CJ5DE57	DAX 9400TL 0319Z	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC07B53	DAX 9400TL 0419T	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000UC07B20	DAX 9400TL 1218T	EUR											
Warrant	DE000CB6W8L6	DAX 9431TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000HVOV4H7	DAX 9460TL OPENT	EUR	11,63	11,63	11,63			11,63					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,60	0,60	0,58	3000,00	1	0,58	5000				
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOASW7	DAX 9500P 0619T	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC06EM3	DAX 9500SWT0319T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CJ5CZ61	DAX 9500SWT0319Z	EUR	7,40	7,40	7,39			7,39					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP4JF82	DAX 9500TCIOPENZ	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000CP4JE75	DAX 9500TCIOPENZ	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CZ5N5D0	DAX 9500TCIOPENZ	EUR	1,25	1,25	1,22	625,00	1	1,22	500				
Warrant	DE000UC07B61	DAX 9500TL 0419T	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000UC07B38	DAX 9500TL 1218T	EUR											
Warrant	DE000HVOV4K1	DAX 9520TL OPENT	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000HV1NUN0	DAX 9534TL OPENT	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000HVOV4L9	DAX 9550TL OPENT	EUR	10,74	10,74	10,74			10,74					
Warrant	NL0013248768	DAX 9600P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1EYH3	DAX 9600P 0319C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000C3ZEZ8	DAX 9600TCIOPENZ	EUR											
Warrant	DE000CP4JJ54	DAX 9600TL 0319C	EUR	9,72	10,11	9,70	2971,50	2	9,86	300				
Warrant	LU1877039567	DAX 9600TL 0319S	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CJ5CM66	DAX 9600TL 0319Z	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC06Y08	DAX 9600TL 0419T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CX3ZF04	DAX 9650TCIOPENZ	EUR											
Warrant	DE000UCOATA1	DAX 9650TL 0319T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CZ5NBF5	DAX 9680TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000HV1GV93	DAX 9690TL OPENT	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP4JDP3	DAX 9700TL 0319C	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1877039641	DAX 9700TL 0319S	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000UC06Y16	DAX 9700TL 0419T	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UCOASV9	DAX 9750P 0319T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOAPA9	DAX 9750P 0619T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOATB9	DAX 9750TL 0319T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000HV1NUP5	DAX 9751TL OPENT	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000HV1LZP5	DAX 9795TL OPENT	EUR	8,47	8,47	8,47			8,47					
Warrant	NL0013074032	DAX 9800P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013065873	DAX 9800P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876836617	DAX 9800P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CX70YY6	DAX 9800TCIOPENZ	EUR											
Warrant	DE000CP293L8	DAX 9800TL 0319C	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1877039724	DAX 9800TL 0319S	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UC06Y24	DAX 9800TL 0419T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ3XMI8	DAX 9800TL 1218Z	EUR											
Warrant	DE000CJ5DHG1	DAX 9812TL OPENZ	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CD20344	DAX 9840TCIOPENZ	EUR	0,91	0,91	0,89	546,00	1	0,89	600				
Warrant	DE000UCOACL4	DAX 9850TL 0319T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CJ5DAV5	DAX 9850TL 0319Z	EUR	7,66	7,66	7,38	2221,40	1	7,38	290				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J4R1	DAX 9900P 0319C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP293M6	DAX 9900TL 0319C	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1877039997	DAX 9900TL 0319S	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CJ5CM74	DAX 9900TL 0319Z	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UC06Y32	DAX 9900TL 0419T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000HV1GWA4	DAX 9910TL OPENT	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UC0AMC2	DAX 9950TL 0319T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CJ5DAW3	DAX 9950TL 0319Z	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CJ5BWH2	DAX 9963TL OPENZ	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000HV1NJQ3	DAX 9967TL OPENT	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CD20336	DAX 9990TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4KC17	DAX 10000C 0619C	EUR	9,70	9,70	9,70			9,70					
Warrant	NL0013074040	DAX 10000P 0319B	EUR	0,52	0,53	0,50	1820,00	1	0,50	3500				
Warrant	DE000UC0AP91	DAX 10000P 0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5DKQ4	DAX 10000P 0319Z	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876834836	DAX 10000P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0A5A7	DAX 10000P 0619T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	3,90	4,00	3,90			4,00					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876836880	DAX 10000P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	5,10	5,21	5,10			5,21					
Warrant	DE000CJ3VJ86	DAX 10000SWT0119Z	EUR	7,73	7,73	7,72			7,72					
Warrant	DE000CJ3YF95	DAX 10000SWT0219Z	EUR	6,48	6,48	6,43			6,43					
Warrant	DE000UC06EN1	DAX 10000SWT0319T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CJ5CZ53	DAX 10000SWT0319Z	EUR	5,60	5,60	5,52			5,52					
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP17SJ6	DAX 10000TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR	5,33	5,50	5,33	533,00	1	5,50	100				
Warrant	DE000CP178F3	DAX 10000TL 0319C	EUR	6,09	6,74	5,53	36795,00	9	5,90	6000				
Warrant	LU1859842905	DAX 10000TL 0319S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ3WHT9	DAX 10000TL 0319Z	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UC06Y40	DAX 10000TL 0419T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000HV1K5N4	DAX 10030TL OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1877076338	DAX 10041TL OPENS	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1859846641	DAX 10050TCIOPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ5DAX1	DAX 10050TL 0319Z	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC08KC7	DAX 10050TL 0419T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC08KA1	DAX 10050TL 1218T	EUR											
Warrant	LU1877076411	DAX 10093TL OPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ8Y879	DAX 10100P 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1859846997	DAX 10100TCIOPENS	EUR	4,76	4,85	4,51	7688,00	2	4,51	1600				
Warrant	DE000CP17QK8	DAX 10100TL 0319C	EUR	5,16	5,16	4,94	154,80	1	4,94	30				
Warrant	LU1859843036	DAX 10100TL 0319S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ5DAY9	DAX 10100TL 0319Z	EUR	4,77	4,92	4,53	9405,00	4	4,92	2000				
Warrant	DE000UC06Y57	DAX 10100TL 0419T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CJ5CHT6	DAX 10112TL OPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1877076502	DAX 10144TL OPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1859847292	DAX 10150TCIOPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CD20328	DAX 10150TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4J8X0	DAX 10150TL 0319C	EUR	4,80	5,38	4,44	10125,00	3	4,44	2000				
Warrant	DE000CJ5DAZ6	DAX 10150TL 0319Z	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UC08KD5	DAX 10150TL 0419T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC08KB9	DAX 10150TL 1218T	EUR											
Warrant	DE000HV1NJR1	DAX 10184TL OPENT	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1877076684	DAX 10196TL OPENS	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP4JHL3	DAX 10200C 0319C	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP4H502	DAX 10200C 0619C	EUR	8,35	8,35	8,35			8,35					
Warrant	NL0012968077	DAX 10200P 0319B	EUR	0,65	0,65	0,55	1200,00	2	0,62	2000				
Warrant	DE000CP28515	DAX 10200P 0319C	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1876835056	DAX 10200P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013074008	DAX 10200P 1218B	EUR											
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR	3,75	3,75	3,75			3,75					



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	LU1859847458	DAX 10200TCIOPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP17QL6	DAX 10200TL 0319C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1859827344	DAX 10200TL 0319S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC06V65	DAX 10200TL 0419T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ3WHU7	DAX 10200TL 1218Z	EUR											
Warrant	DE000HV1LXH7	DAX 10240TL OPENT	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1877076767	DAX 10247TL OPENS	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC0ASX5	DAX 10250C 0619T	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1859847615	DAX 10250TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP4JDQ1	DAX 10250TL 0319C	EUR	3,84	3,85	3,46	5726,25	2	3,46	1500				
Warrant	DE000CJ5BLG7	DAX 10250TL 0319Z	EUR	3,77	4,03	3,44	41998,00	4	3,44	11900				
Warrant	DE000UC08GT9	DAX 10250TL 0419T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC08GR3	DAX 10250TL 1218T	EUR											
Warrant	DE000CD5NFA3	DAX 10264TL OPENZ	EUR	1,55	1,95	1,55	2814,25	4	1,63	1535				
Warrant	LU1877076841	DAX 10299TL OPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1859847888	DAX 10300TCIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CD5NK19	DAX 10300TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17QM4	DAX 10300TL 0319C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1859827427	DAX 10300TL 0319S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ5DA02	DAX 10300TL 0319Z	EUR	2,81	3,55	2,81	955,00	3	2,96	300				
Warrant	DE000UC06Y73	DAX 10300TL 0419T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC08G65	DAX 10340TL OPENT	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1876861136	DAX 10341TL OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1859848001	DAX 10350TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP4JDR9	DAX 10350TL 0319C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5DA10	DAX 10350TL 0319Z	EUR	2,20	3,11	2,01	43549,00	10	2,47	16200				
Warrant	DE000UC08GU7	DAX 10350TL 0419T	EUR	3,24	3,24	2,84	485,70	1	2,84	150				
Warrant	DE000UC08GS1	DAX 10350TL 1218T	EUR											
Warrant	LU1876861219	DAX 10393TL OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP4HSY6	DAX 10400C 0319C	EUR	5,15	5,15	5,15			5,15					
Warrant	NL0012968085	DAX 10400P 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000HV1YHU6	DAX 10400P 0319T	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1876835213	DAX 10400P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1876837268	DAX 10400P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP29463	DAX 10400TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1859848266	DAX 10400TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1EGU3	DAX 10400TL 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1859827690	DAX 10400TL 0319S	EUR	2,10	2,10	1,64	24585,00	6	1,95	13000				
Warrant	DE000UC06Y81	DAX 10400TL 0419T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ3WHV5	DAX 10400TL 1218Z	EUR											
Warrant	DE000HV1NJ59	DAX 10401TL OPENT	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1859880152	DAX 10433TL OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1859848423	DAX 10450TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP293N4	DAX 10450TL 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ5CM82	DAX 10450TL 0319Z	EUR	1,97	2,11	0,98	32576,10	25	1,50	20660				
Warrant	DE000UC07JE7	DAX 10450TL 0419T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC07JD9	DAX 10450TL 1218T	EUR											
Warrant	DE000HV1LXJ3	DAX 10455TL OPENT	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD5P5G8	DAX 10460TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CD5P2T8	DAX 10468TL OPENZ	EUR	0,58	0,96	0,45	17932,20	15	0,64	26240				
Warrant	LU1859880319	DAX 10484TL OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1756885015	DAX 10500C 0319S	EUR											
Warrant	DE000UC0APB7	DAX 10500C 0319T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC0APC5	DAX 10500C 0619T	EUR	6,69	6,69	6,69			6,69					
Warrant	NL0013248800	DAX 10500C 0919B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC097X1	DAX 10500P 0119T	EUR											
Warrant	DE000CP1EYJ9	DAX 10500P 0319C	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1756886179	DAX 10500P 0319S	EUR											
Warrant	NL0012959217	DAX 10500P 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	5,83	5,83	5,83			5,83					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0012718357	DAX 10500P 1218B	EUR											
Warrant	DE000CJ3VKA5	DAX 10500SWT0119Z	EUR	2,89	2,89	2,53			2,53					
Warrant	DE000CJ3YGA7	DAX 10500SWT0219Z	EUR	2,26	2,26	2,04			2,04					
Warrant	DE000UC06EQ4	DAX 10500SWT0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC06EP6	DAX 10500SWT0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06FF4	DAX 10500SWT0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC06FB3	DAX 10500SWT0619T	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	DE000UC06FE7	DAX 10500SWT0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC06FD9	DAX 10500SWT0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC06FA5	DAX 10500SWT0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC06FC1	DAX 10500SWT0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP27VQ4	DAX 10500TCIOPENC	EUR											
Warrant	DE000CP27889	DAX 10500TCIOPENC	EUR											
Warrant	DE000CP17W87	DAX 10500TCIOPENC	EUR											
Warrant	DE000CP29VM9	DAX 10500TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1859848779	DAX 10500TCIOPENS	EUR											
Warrant	DE000CP1EGV1	DAX 10500TL 0319C	EUR	1,16	1,64	1,16	116,00	1	1,64	100				
Warrant	LU1841139378	DAX 10500TL 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3WP12	DAX 10500TL 0319Z	EUR	1,24	1,43	0,87	5144,00	8	1,07	4800				
Warrant	DE000UC06Y99	DAX 10500TL 0419T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0AKN3	DAX 10516TL OPENT	EUR											
Warrant	LU1859880582	DAX 10536TL OPENS	EUR											
Warrant	LU1859848936	DAX 10550TCIOPENS	EUR											
Warrant	DE000CP178G1	DAX 10550TL 0319C	EUR											
Warrant	DE000CJ5B898	DAX 10550TL 0319Z	EUR											
Warrant	DE000UC07BM7	DAX 10550TL 0419T	EUR											
Warrant	DE000UC07BJ3	DAX 10550TL 1218T	EUR											
Warrant	DE000CJ3XMK6	DAX 10550TL 1218Z	EUR											
Warrant	DE000CX67NB3	DAX 10550TPIOPENC	EUR											
Warrant	DE000UC079V3	DAX 10555TL OPENT	EUR											
Warrant	LU1859880749	DAX 10587TL OPENS	EUR											
Warrant	NL0013248743	DAX 10600C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4H5Z3	DAX 10600C 0319C	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0013248776	DAX 10600C 0619B	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012968093	DAX 10600P 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000HV19KP3	DAX 10600P 0319T	EUR											
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1877144433	DAX 10600TCIOPENS	EUR											
Warrant	LU1841125153	DAX 10600TCIOPENS	EUR											
Warrant	DE000CP4JJ62	DAX 10600TL 0319C	EUR											
Warrant	DE000CP4J8Y8	DAX 10600TL 0319C	EUR											
Warrant	LU1841109629	DAX 10600TL 0319S	EUR											
Warrant	LU1877110533	DAX 10600TL 0319S	EUR											
Warrant	DE000UC0B5C2	DAX 10600TL 0319T	EUR											
Warrant	DE000CJ5C056	DAX 10600TL 0319Z	EUR											
Warrant	DE000CJ5CX48	DAX 10610TCIOPENZ	EUR											
Warrant	DE000CJ5CYJ2	DAX 10615TL OPENZ	EUR											
Warrant	LU1859881044	DAX 10639TL OPENS	EUR											
Warrant	LU1877144516	DAX 10650TCIOPENS	EUR											
Warrant	LU1859849157	DAX 10650TCIOPENS	EUR											
Warrant	DE000CP4JJ70	DAX 10650TL 0319C	EUR											
Warrant	DE000UC0B6Q0	DAX 10650TL 0319T	EUR											
Warrant	DE000CJ5C0T4	DAX 10650TL 0319Z	EUR											
Warrant	DE000CX67509	DAX 10650TPIOPENC	EUR											
Warrant	DE000CP4J8Z5	DAX 10650TS 0319C	EUR	1,29	1,62	0,55	2991,00	15	0,55	2400				
Warrant	LU1859881473	DAX 10690TL OPENS	EUR											
Warrant	DE000CP17ZT0	DAX 10700C 0319C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP28523	DAX 10700P 0319C	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1876833788	DAX 10700P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877144607	DAX 10700TCIOPENS	EUR											
Warrant	LU1841125237	DAX 10700TCIOPENS	EUR											
Warrant	DE000CP4JJ88	DAX 10700TL 0319C	EUR											
Warrant	LU1877110707	DAX 10700TL 0319S	EUR											
Warrant	LU1841109892	DAX 10700TL 0319S	EUR											
Warrant	DE000UC0B5B4	DAX 10700TL 0319T	EUR											
Warrant	DE000CJ5C0U2	DAX 10700TL 0319Z	EUR											
Warrant	DE000UC0B4X1	DAX 10700TL OPENT	EUR											
Warrant	DE000CP4J805	DAX 10700TS 0319C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0B5S8	DAX 10704TL OPENT	EUR											
Warrant	LU1859881713	DAX 10742TL OPENS	EUR											
Warrant	DE000UC09XK1	DAX 10750C 0319T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC09XL9	DAX 10750C 0619T	EUR	5,63	5,63	5,31	11252,00	1	5,31	2000				
Warrant	LU1859849314	DAX 10750TCIOPENS	EUR											
Warrant	LU1877144789	DAX 10750TCIOPENS	EUR											
Warrant	DE000CP4JYV7	DAX 10750TL 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	DE000CP4J114	DAX 10750TL 0319C	EUR											
Warrant	DE000CP4JPJ0	DAX 10750TL 0319C	EUR											
Warrant	DE000CP4J5P2	DAX 10750TL 0319C	EUR											
Warrant	DE000UC0B6R8	DAX 10750TL 0319T	EUR											
Warrant	DE000CJ5DGR0	DAX 10750TL 0319Z	EUR											
Warrant	DE000CJ5DE65	DAX 10750TL 0319Z	EUR											
Warrant	DE000CJ5C5I4	DAX 10750TL 0319Z	EUR											
Warrant	DE000CJ5C0V0	DAX 10750TL 0319Z	EUR											
Warrant	LU1877073236	DAX 10750TPIOPENS	EUR											
Warrant	DE000CP4J813	DAX 10750TS 0319C	EUR	2,00	2,39	2,00	639,00	2	2,32	300				
Warrant	LU1790418393	DAX 10759TCIOPENS	EUR											
Warrant	DE000CJ5C1E4	DAX 10760TCIOPENZ	EUR											
Warrant	LU1859882018	DAX 10793TL OPENS	EUR											
Warrant	NL0013248750	DAX 10800C 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013248784	DAX 10800C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR	4,90	4,90	4,90			4,90					
Warrant	NL0012958631	DAX 10800P 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8Y887	DAX 10800P 0319C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1876833945	DAX 10800P 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV189C4	DAX 10800P 0319T	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1876835643	DAX 10800P 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR	7,32	7,32	7,32			7,32					
Warrant	NL0012968010	DAX 10800P 1218B	EUR											
Warrant	DE000CP4JTS3	DAX 10800TCIOPENC	EUR											
Warrant	DE000CP4JUM4	DAX 10800TCIOPENC	EUR											
Warrant	DE000CP4JPK8	DAX 10800TL 0319C	EUR											
Warrant	DE000CP4JYW5	DAX 10800TL 0319C	EUR											
Warrant	LU1877135100	DAX 10800TL 0319S	EUR											
Warrant	LU1877110962	DAX 10800TL 0319S	EUR											
Warrant	LU1841109975	DAX 10800TL 0319S	EUR											
Warrant	DE000UC0B6N7	DAX 10800TL 0319T	EUR											
Warrant	DE000CJ5DE73	DAX 10800TL 0319Z	EUR											
Warrant	DE000CJ5DGS8	DAX 10800TL 0319Z	EUR											
Warrant	DE000CJ5C193	DAX 10800TL 0319Z	EUR											
Warrant	DE000CJ5C5K2	DAX 10800TL 0319Z	EUR											
Warrant	DE000UC0B696	DAX 10800TL OPENT	EUR											
Warrant	DE000UC0B811	DAX 10800TL OPENT	EUR											
Warrant	DE000CP4KAN2	DAX 10800TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP4KBR1	DAX 10800TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1877144862	DAX 10800TPIOPENS	EUR											
Warrant	LU1877073319	DAX 10800TPIOPENS	EUR											
Warrant	DE000CP4J1K2	DAX 10800TS 0319C	EUR											
Warrant	DE000CP4JWA5	DAX 10800TS 0319C	EUR											
Warrant	DE000CP4J821	DAX 10800TS 0319C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1877040060	DAX 10800TS 0319S	EUR											
Warrant	LU1877376134	DAX 10800TS 0319S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1790418559	DAX 10809TCIOPENS	EUR											
Warrant	DE000CJ5DHP2	DAX 10840TPIOPENZ	EUR	0,38	0,42	0,38	57,00	1	0,42	150				
Warrant	LU1859882364	DAX 10845TL OPENS	EUR											
Warrant	DE000CP4JYX3	DAX 10850TL 0319C	EUR											
Warrant	DE000CP4JSQ9	DAX 10850TL 0319C	EUR											
Warrant	DE000CJ5C2A0	DAX 10850TL 0319Z	EUR											
Warrant	LU1877144946	DAX 10850TPIOPENS	EUR	2,79	3,05	2,79	2865,00	2	3,05	1000				
Warrant	LU1877073400	DAX 10850TPIOPENS	EUR											
Warrant	DE000CP4J1I0	DAX 10850TS 0319C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP4JWB3	DAX 10850TS 0319C	EUR											
Warrant	DE000CJ5DA28	DAX 10850TS 0319Z	EUR	3,07	3,38	2,98	4909,00	8	3,24	1600				
Warrant	LU1790418716	DAX 10859TCIOPENS	EUR											
Warrant	LU1859882794	DAX 10896TL OPENS	EUR											
Warrant	DE000CJ5DHH9	DAX 10898TS OPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP1EYD2	DAX 10900C 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1876834166	DAX 10900P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1EYL5	DAX 10900P 0619C	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP4JSR7	DAX 10900TL 0319C	EUR											
Warrant	LU1841110049	DAX 10900TL 0319S	EUR											
Warrant	LU1877111002	DAX 10900TL 0319S	EUR											
Warrant	DE000UC0B6P2	DAX 10900TL 0319T	EUR											
Warrant	DE000UC0B829	DAX 10900TL OPENT	EUR											
Warrant	DE000UC0B6A4	DAX 10900TL 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	LU1877145083	DAX 10900TPIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1877073582	DAX 10900TPIOPENS	EUR											
Warrant	DE000CP4JWC1	DAX 10900TS 0319C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1877135282	DAX 10900TS 0319S	EUR	3,44	3,74	3,00	37329,00	7	3,74	11200				
Warrant	LU1877040227	DAX 10900TS 0319S	EUR											
Warrant	DE000UC08986	DAX 10900TS 0319T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5C5L0	DAX 10900TS 0319Z	EUR	3,41	3,73	3,41	3410,00	1	3,73	1000				
Warrant	LU1790418989	DAX 10909TCIOPENS	EUR											
Warrant	LU1859883099	DAX 10948TL OPENS	EUR											
Warrant	LU1877145166	DAX 10950TPIOPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1877073665	DAX 10950TPIOPENS	EUR											
Warrant	DE000CP4JSS5	DAX 10950TS 0319C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP4JWD9	DAX 10950TS 0319C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC08A22	DAX 10950TS 0319T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ5C5M8	DAX 10950TS 0319Z	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1877076924	DAX 10972TS OPENS	EUR											
Warrant	DE000UC0AT63	DAX 10987TS OPENT	EUR	4,27	4,38	4,27	426,90	1	4,38	100				
Warrant	DE000CJ5CN24	DAX 10990TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013074016	DAX 11000C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756885106	DAX 11000C 0319S	EUR											
Warrant	DE000UC09E25	DAX 11000C 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5CGQ4	DAX 11000C 0319Z	EUR	2,23	2,23	2,14			2,14					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09E33	DAX 11000C 0619T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ5CGR2	DAX 11000C 0619Z	EUR	4,00	4,00	3,96			3,96					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	5,16	5,16	5,16			5,16					
Warrant	NL0013073984	DAX 11000C 1218B	EUR											
Warrant	NL0012816987	DAX 11000P 0319B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP276N9	DAX 11000P 0319C	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP28AX2	DAX 11000P 0319C	EUR											
Warrant	LU1756886252	DAX 11000P 0319S	EUR											
Warrant	DE000HV18986	DAX 11000P 0319T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CA33FN4	DAX 11000P 0319Z	EUR	6,53	6,62	6,53			6,62					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1790508466	DAX 11000P 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CJ5BSM0	DAX 11000P 0619Z	EUR	8,14	8,28	8,14			8,28					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012717185	DAX 11000P 1218B	EUR											
Warrant	DE000CX81XA5	DAX 11000T CIOPENC	EUR											
Warrant	LU1841110122	DAX 11000TL 0319S	EUR											
Warrant	DE000CP4JE83	DAX 11000T PIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP4JF90	DAX 11000T PIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1877073749	DAX 11000T PIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP293Q7	DAX 11000TS 0319C	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1877040490	DAX 11000TS 0319S	EUR	4,59	5,10	4,59	2907,00	2	4,73	600				
Warrant	DE000UC0AQM2	DAX 11000TS 0319T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ5CNA4	DAX 11000TS 0319Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC0AT06	DAX 11000TS OPENT	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1876979649	DAX 11019TL OPENS	EUR											
Warrant	LU1877077062	DAX 11020TS OPENS	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CJ5CNW8	DAX 11046TS OPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1876881753	DAX 11050TCIOPENS	EUR											
Warrant	LU1877073822	DAX 11050TPIOPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP293R5	DAX 11050TS 0319C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UC0AT97	DAX 11050TS 0319T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ5CNB2	DAX 11050TS 0319Z	EUR	5,00	5,20	4,71	9383,00	3	5,20	1900				
Warrant	LU1877077146	DAX 11069TS OPENS	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1876979722	DAX 11070TL OPENS	EUR											
Warrant	DE000UC0AMP4	DAX 11081TS OPENT	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP1EVE0	DAX 11100C 0319C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1876832111	DAX 11100C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1EYG5	DAX 11100C 0619C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ8YV52	DAX 11100P 0319C	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1876834323	DAX 11100P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1876987824	DAX 11100TCIOPENS	EUR											
Warrant	LU1859849587	DAX 11100TCIOPENS	EUR											
Warrant	LU1859883412	DAX 11100TL 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	LU1876904043	DAX 11100TL 0319S	EUR											
Warrant	LU1876867414	DAX 11100TL 0319S	EUR											
Warrant	LU1877074044	DAX 11100TPIOPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CP293S3	DAX 11100TS 0319C	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1877040573	DAX 11100TS 0319S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UC0AMD0	DAX 11100TS 0319T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CJ5CNC0	DAX 11100TS 0319Z	EUR	5,06	5,70	5,06	10360,00	2	5,70	2000				
Warrant	DE000UC0AKY0	DAX 11100TS OPENT	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1877077229	DAX 11117TS OPENS	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1876979995	DAX 11122TL OPENS	EUR											
Warrant	DE000CJ5CKV6	DAX 11140TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876988046	DAX 11150TCIOPENS	EUR											
Warrant	LU1859849744	DAX 11150TCIOPENS	EUR											
Warrant	LU1877074127	DAX 11150TPIOPENS	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1859901768	DAX 11150TPIOPENS	EUR											
Warrant	DE000CP293T1	DAX 11150TS 0319C	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC0AQJ8	DAX 11150TS 0319T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CJ5CND8	DAX 11150TS 0319Z	EUR	5,94	6,19	5,58	28945,00	5	6,19	5000				
Warrant	LU1877077492	DAX 11166TS OPENS	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1876980068	DAX 11173TL OPENS	EUR											
Warrant	DE000UC0AMQ2	DAX 11181TS OPENT	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ5CHU4	DAX 11192TS OPENZ	EUR	6,47	6,47	6,47			6,47					
Warrant	NL0013074024	DAX 11200C 0319B	EUR	0,33	0,33	0,32	660,00	1	0,32	2000				
Warrant	LU1876832384	DAX 11200C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013065840	DAX 11200C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013073992	DAX 11200C 1218B	EUR											
Warrant	NL0012958649	DAX 11200P 0319B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP29RPO	DAX 11200P 0319C	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1876834679	DAX 11200P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000HV189A8	DAX 11200P 0319T	EUR	8,03	8,03	8,03			8,03					
Warrant	NL0013065907	DAX 11200P 0619B	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1790508896	DAX 11200P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	9,58	9,58	9,58			9,58					
Warrant	NL0012968028	DAX 11200P 1218B	EUR											
Warrant	LU1876988129	DAX 11200TPIOPENS	EUR											
Warrant	LU1876904126	DAX 11200TL 0319S	EUR											
Warrant	LU1876894145	DAX 11200TL 0319S	EUR											
Warrant	DE000CP29471	DAX 11200TPIOPENC	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP296Q0	DAX 11200TPIOPENC	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1859850163	DAX 11200TPIOPENS	EUR											
Warrant	LU1859901842	DAX 11200TPIOPENS	EUR											
Warrant	LU1877074390	DAX 11200TPIOPENS	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1876855161	DAX 11200TPIOPENS	EUR											
Warrant	DE000CP29XD4	DAX 11200TS 0319C	EUR	6,66	6,66	6,66			6,66					
Warrant	LU1876867505	DAX 11200TS 0319S	EUR											
Warrant	LU1859883768	DAX 11200TS 0319S	EUR											
Warrant	LU1877040656	DAX 11200TS 0319S	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1859843119	DAX 11200TS 0319S	EUR											
Warrant	DE000UC0AQK6	DAX 11200TS 0319T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CJ5CNE6	DAX 11200TS 0319Z	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0AKZ7	DAX 11200TS OPENT	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1877077575	DAX 11214TS OPENS	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1876980142	DAX 11225TL OPENS	EUR											
Warrant	DE000CJ3XGM4	DAX 11230TPIOPENZ	EUR											
Warrant	DE000UC08N58	DAX 11250C 0119T	EUR											
Warrant	DE000UC08N33	DAX 11250C 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC08N41	DAX 11250C 0619T	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1860139218	DAX 11250TCIOPENS	EUR											
Warrant	LU1876988392	DAX 11250TCIOPENS	EUR											
Warrant	DE000UC08YP0	DAX 11250TL 0419T	EUR											
Warrant	DE000UC08YM7	DAX 11250TL 1218T	EUR											
Warrant	LU1876855245	DAX 11250TPIOPENS	EUR											
Warrant	LU1876882058	DAX 11250TPIOPENS	EUR											
Warrant	LU1859850320	DAX 11250TPIOPENS	EUR											
Warrant	LU1877074473	DAX 11250TPIOPENS	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP29XE2	DAX 11250TS 0319C	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UC0AMA6	DAX 11250TS 0319T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ5CNF3	DAX 11250TS 0319Z	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1877077658	DAX 11263TS OPENS	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UC0AKP8	DAX 11280TS OPENT	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
Warrant	DE000CJ5CKW4	DAX 11290TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ99XA1	DAX 11300C 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876832541	DAX 11300C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17ZU8	DAX 11300P 0319C	EUR	8,67	8,67	8,67			8,67					
Warrant	LU1790502931	DAX 11300P 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1876988475	DAX 11300TCIOPENS	EUR											
Warrant	LU1860139564	DAX 11300TCIOPENS	EUR											
Warrant	LU1876969418	DAX 11300TL 0319S	EUR											
Warrant	LU1877074556	DAX 11300TPIOPENS	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP29XF9	DAX 11300TS 0319C	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1877040730	DAX 11300TS 0319S	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UC0AID6	DAX 11300TS 0319T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ5CFD4	DAX 11300TS 0319Z	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UC0AHP4	DAX 11300TS OPENT	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CJ3XPZ7	DAX 11310TCIOPENZ	EUR											
Warrant	LU1877077732	DAX 11311TS OPENS	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000CJ5CHV2	DAX 11342TS OPENZ	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1860139994	DAX 11350TCIOPENS	EUR											
Warrant	LU1876988558	DAX 11350TCIOPENS	EUR											
Warrant	DE000CP18UJ0	DAX 11350TL 0319C	EUR											
Warrant	LU1877074630	DAX 11350TPIOPENS	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP29XG7	DAX 11350TS 0319C	EUR	8,05	8,51	7,70	47702,50	13	8,16	6000				
Warrant	DE000UC0AMB4	DAX 11350TS 0319T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ5CFE2	DAX 11350TS 0319Z	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1877077815	DAX 11360TS OPENS	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	DE000UC0AKQ6	DAX 11380TS OPENT	EUR	8,27	8,27	8,27			8,27					
Warrant	NL0012968036	DAX 11400C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP285X9	DAX 11400C 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876832897	DAX 11400C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8YS74	DAX 11400C 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0012967988	DAX 11400C 1218B	EUR	0,00	0,00	0,00	65,00	3	0,00	65000				
Warrant	DE000CP29RQ8	DAX 11400P 0319C	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1817220293	DAX 11400P 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV18992	DAX 11400P 0319T	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	10,80	10,80	10,80			10,80					
Warrant	LU1790509191	DAX 11400P 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CP185H4	DAX 11400TCIOPENC	EUR											
Warrant	LU1860140224	DAX 11400TCIOPENS	EUR											
Warrant	LU1876988632	DAX 11400TCIOPENS	EUR											
Warrant	DE000CP18UK8	DAX 11400TL 0319C	EUR											
Warrant	LU1876969509	DAX 11400TL 0319S	EUR											
Warrant	DE000UC09FX1	DAX 11400TL 0319T	EUR											
Warrant	DE000UC09G98	DAX 11400TL OPENT	EUR											
Warrant	DE000CP29Z22	DAX 11400TPIOPENC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP29YT8	DAX 11400TPIOPENC	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1877074713	DAX 11400TPIOPENS	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CP29XH5	DAX 11400TS 0319C	EUR	8,67	8,67	8,67			8,67					
Warrant	LU1876954733	DAX 11400TS 0319S	EUR											
Warrant	LU1860118725	DAX 11400TS 0319S	EUR											
Warrant	LU1877040813	DAX 11400TS 0319S	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UC0AJ99	DAX 11400TS 0319T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CJ5B9D0	DAX 11400TS 0319Z	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UC0AHQ2	DAX 11400TS OPENT	EUR	9,12	9,12	9,12			9,12					
Warrant	LU1877077906	DAX 11408TS OPENS	EUR	11,94	11,94	11,94			11,94					
Warrant	LU1876861565	DAX 11424TS OPENS	EUR											
Warrant	DE000CJ5CAU9	DAX 11440TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1876988715	DAX 11450TCIOPENS	EUR											
Warrant	LU1877074804	DAX 11450TPIOPENS	EUR	8,92	8,92	8,92			8,92					
Warrant	LU1860140653	DAX 11450TPIOPENS	EUR											
Warrant	DE000CP29TC4	DAX 11450TS 0319C	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC0AJA2	DAX 11450TS 0319T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ5B9E8	DAX 11450TS 0319Z	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC08K85	DAX 11450TS 0419T	EUR											
Warrant	DE000UC08K51	DAX 11450TS 1218T	EUR											
Warrant	LU1877078037	DAX 11457TS OPENS	EUR	12,44	12,44	12,44			12,44					
Warrant	LU1876861649	DAX 11472TS OPENS	EUR											
Warrant	DE000CJ5B989	DAX 11490TS OPENZ	EUR	9,42	9,42	9,42			9,42					



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	DE000UC08H80	DAX 11492TS OPENT	EUR											
Warrant	DE000UC08BA0	DAX 11500C 0119T	EUR											
Warrant	DE000CQ8Y566	DAX 11500C 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756885288	DAX 11500C 0319S	EUR											
Warrant	DE000UC08B86	DAX 11500C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WN14	DAX 11500C 0319Z	EUR	0,85	0,85	0,79			0,79					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC08B94	DAX 11500C 0619T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	2,17	2,17	2,15			2,15					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	3,22	3,22	3,20			3,20					
Warrant	NL0012811244	DAX 11500P 0319B	EUR											
Warrant	DE000CQ8Y1N1	DAX 11500P 0319C	EUR	10,26	10,26	10,26			10,26					
Warrant	LU1756886336	DAX 11500P 0319S	EUR											
Warrant	DE000UC02F47	DAX 11500P 0319T	EUR	10,35	10,35	10,35			10,35					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	11,50	11,50	11,50			11,50					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0012717193	DAX 11500P 1218B	EUR											
Warrant	LU1859959766	DAX 11500TClOPENS	EUR											
Warrant	LU1876988806	DAX 11500TClOPENS	EUR											
Warrant	LU1859950039	DAX 11500TL 0319S	EUR											
Warrant	LU1876969681	DAX 11500TL 0319S	EUR											
Warrant	LU1877074986	DAX 11500TPIOPENS	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1860140901	DAX 11500TPIOPENS	EUR											
Warrant	DE000CP29TD2	DAX 11500TS 0319C	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CP27PR4	DAX 11500TS 0319C	EUR											
Warrant	LU1877040904	DAX 11500TS 0319S	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1860119020	DAX 11500TS 0319S	EUR											
Warrant	LU1860142352	DAX 11500TS 0319S	EUR											
Warrant	DE000UC0A1B0	DAX 11500TS 0319T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CJ5B9F5	DAX 11500TS 0319Z	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UC0AHR0	DAX 11500TS OPENT	EUR	10,12	10,12	10,12			10,12					
Warrant	LU1877078110	DAX 11505TS OPENS	EUR	12,94	12,94	12,94			12,94					
Warrant	LU1876861722	DAX 11521TS OPENS	EUR											
Warrant	DE000UC095Q9	DAX 11546TS OPENT	EUR	9,92	9,92	9,92			9,92					
Warrant	LU1860037727	DAX 11550TClOPENS	EUR											
Warrant	LU1877075017	DAX 11550TPIOPENS	EUR	9,92	9,92	9,92			9,92					
Warrant	LU1860141115	DAX 11550TPIOPENS	EUR											
Warrant	LU1859959923	DAX 11550TPIOPENS	EUR											
Warrant	DE000CP29TE0	DAX 11550TS 0319C	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CP27P52	DAX 11550TS 0319C	EUR											
Warrant	DE000UC0A1C8	DAX 11550TS 0319T	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CJ5B351	DAX 11550TS 0319Z	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1876861995	DAX 11569TS OPENS	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000CJ5B4P5	DAX 11590TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012968044	DAX 11600C 0319B	EUR	0,15	0,15	0,14	225,00	1	0,14	1500				
Warrant	DE000CQ99Y69	DAX 11600C 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876833192	DAX 11600C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012967996	DAX 11600C 1218B	EUR											
Warrant	DE000CP29RR6	DAX 11600P 0319C	EUR	11,11	11,11	11,11			11,11					
Warrant	LU1817065037	DAX 11600P 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000HV18984	DAX 11600P 0319T	EUR	11,18	11,18	11,18			11,18					
Warrant	LU1790509357	DAX 11600P 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	12,30	12,30	12,30			12,30					
Warrant	LU1841125666	DAX 11600TClOPENS	EUR											
Warrant	LU1841139709	DAX 11600TL 0319S	EUR											
Warrant	DE000CP27Q26	DAX 11600TPIOPENC	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CP27QF7	DAX 11600TPIOPENC	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1860037990	DAX 11600TPIOPENS	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000CP27PT0	DAX 11600TS 0319C	EUR	10,67	10,67	10,67			10,67					
Warrant	LU1860035861	DAX 11600TS 0319S	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CJ5BB37	DAX 11600TS 0319Z	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000UC09AX2	DAX 11600TS 0419T	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000UC09AW4	DAX 11600TS 1218T	EUR											
Warrant	DE000CJ3YGK6	DAX 11600TS 1218Z	EUR											
Warrant	LU1876862027	DAX 11618TS OPENS	EUR	13,95	13,95	13,95			13,95					
Warrant	DE000CJ3W204	DAX 11641TS OPENZ	EUR	5,46	5,46	5,46			5,46					



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	LU1840986878	DAX 11650TPIOPENS	EUR											
Warrant	LU1841125740	DAX 11650TPIOPENS	EUR											
Warrant	DE000CP18722	DAX 11650TS 0319C	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CJ5B9G3	DAX 11650TS 0319Z	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000UC095E5	DAX 11650TS 0419T	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000UC095D7	DAX 11650TS 1218T	EUR											
Warrant	DE000CJ3X7A6	DAX 11650TS 1218Z	EUR											
Warrant	DE000UC091E4	DAX 11660TS OPENT	EUR	11,69	11,69	11,69			11,69					
Warrant	LU1860036919	DAX 11671TS OPENS	EUR	14,43	14,43	14,43			14,43					
Warrant	LU1876833358	DAX 11700C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YN04	DAX 11700P 0319C	EUR	11,98	11,98	11,98			11,98					
Warrant	LU1817220459	DAX 11700P 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC02F39	DAX 11700P 0319T	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CP17ZW4	DAX 11700P 0619C	EUR	12,97	12,97	12,97			12,97					
Warrant	LU1841110981	DAX 11700TL 0319S	EUR											
Warrant	LU1841125823	DAX 11700TPIOPENS	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CP1FF48	DAX 11700TS 0319C	EUR	11,67	11,67	11,67			11,67					
Warrant	LU1841139964	DAX 11700TS 0319S	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CJ5B845	DAX 11700TS 0319Z	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000UC07VP8	DAX 11700TS 0419T	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000UC07VN3	DAX 11700TS 1218T	EUR											
Warrant	DE000CJ3WZ10	DAX 11700TS 1218Z	EUR											
Warrant	DE000UC07UU0	DAX 11711TS OPENT	EUR	11,57	11,57	11,57			11,57					
Warrant	LU1859884220	DAX 11732TS OPENS	EUR	14,93	14,93	14,93			14,93					
Warrant	DE000CJ3WWF7	DAX 11740TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC07HZ6	DAX 11750C 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1DAM5	DAX 11750TL 0319C	EUR											
Warrant	DE000CQ97UX3	DAX 11750TL 1218C	EUR											
Warrant	LU1841126045	DAX 11750TPIOPENS	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000CP1FF55	DAX 11750TS 0319C	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000CJ5B9H1	DAX 11750TS 0319Z	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000UC08GQ5	DAX 11750TS 0419T	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000UC08GL6	DAX 11750TS 1218T	EUR											
Warrant	DE000CJ3WZ28	DAX 11750TS 1218Z	EUR											
Warrant	LU1859884493	DAX 11781TS OPENS	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CJ3V2M4	DAX 11790TS OPENZ	EUR	6,20	6,20	6,20			6,20					
Warrant	NL0012968051	DAX 11800C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP285Y7	DAX 11800C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876833515	DAX 11800C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV18XE2	DAX 11800C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013065857	DAX 11800C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012968002	DAX 11800C 1218B	EUR											
Warrant	NL0012958656	DAX 11800P 0319B	EUR											
Warrant	DE000CP276P4	DAX 11800P 0319C	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CP28AY0	DAX 11800P 0319C	EUR											
Warrant	LU1790503582	DAX 11800P 0319S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV18976	DAX 11800P 0319T	EUR	12,94	12,94	12,94			12,94					
Warrant	NL0013067366	DAX 11800P 0619B	EUR											
Warrant	LU1790509431	DAX 11800P 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	13,82	13,82	13,82			13,82					
Warrant	NL0012811152	DAX 11800P 1218B	EUR											
Warrant	DE000CP1C8K7	DAX 11800TL 0319C	EUR											
Warrant	DE000CQ9LEP5	DAX 11800TL 1218C	EUR											
Warrant	DE000CP17D49	DAX 11800TPIOPENC	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000CP17E55	DAX 11800TPIOPENC	EUR	12,56	12,56	12,56			12,56					
Warrant	LU1841126128	DAX 11800TPIOPENS	EUR	12,04	12,04	12,04			12,04					
Warrant	DE000CP1E695	DAX 11800TS 0319C	EUR	11,96	12,67	11,96	18186,00	3	12,67	1500				
Warrant	LU1841111013	DAX 11800TS 0319S	EUR											
Warrant	LU1841140111	DAX 11800TS 0319S	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000CJ5B9J7	DAX 11800TS 0319Z	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000UC07VM5	DAX 11800TS 0419T	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000UC07VL7	DAX 11800TS 1218T	EUR											
Warrant	DE000CJ3WV30	DAX 11800TS 1218Z	EUR											
Warrant	DE000UC079U5	DAX 11825TS OPENT	EUR	13,33	13,33	13,33			13,33					
Warrant	LU1859884659	DAX 11829TS OPENS	EUR	15,93	15,93	15,93			15,93					
Warrant	LU1841126391	DAX 11850TPIOPENS	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CP1ELL2	DAX 11850TS 0319C	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CJ5B9K5	DAX 11850TS 0319Z	EUR	13,14	13,14	13,14			13,14					



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	DE000UC07JC1	DAX 11850TS 0419T	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000UC07JA5	DAX 11850TS 1218T	EUR											
Warrant	DE000CJ3WB59	DAX 11850TS 1218Z	EUR											
Warrant	DE000CJ3V339	DAX 11870TPIOPENZ	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1840989039	DAX 11887TS OPENS	EUR	16,41	16,41	16,41			16,41					
Warrant	DE000UC07014	DAX 11897TS OPENT	EUR	13,42	13,42	13,42				13,42				
Warrant	DE000CQ8Y7U3	DAX 11900C 0319C	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000UC02EX9	DAX 11900C 0319T	EUR	0,38	0,38	0,38				0,38				
Warrant	LU1817220616	DAX 11900P 0319S	EUR	2,78	2,78	2,78				2,78				
Warrant	DE000UC02F21	DAX 11900P 0319T	EUR	13,84	13,84	13,84				13,84				
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	14,56	14,56	14,56				14,56				
Warrant	LU1840987843	DAX 11900TPIOPENS	EUR	12,96	12,96	12,96				12,96				
Warrant	DE000CP1ELM0	DAX 11900TS 0319C	EUR	13,68	13,68	13,68				13,68				
Warrant	LU1841111104	DAX 11900TS 0319S	EUR	13,66	13,66	13,66				13,66				
Warrant	DE000CJ5B9L3	DAX 11900TS 0319Z	EUR	13,64	13,64	13,64				13,64				
Warrant	DE000UC07BD6	DAX 11900TS 0419T	EUR	13,66	13,66	13,66				13,66				
Warrant	DE000UC07B87	DAX 11900TS 1218T	EUR											
Warrant	DE000CJ3WB67	DAX 11900TS 1218Z	EUR											
Warrant	DE000UC06XT8	DAX 11920TS OPENT	EUR	14,28	14,28	14,28				14,28				
Warrant	LU1840989385	DAX 11936TS OPENS	EUR	16,91	16,91	16,91				16,91				
Warrant	DE000CJ3V2N2	DAX 11939TS OPENZ	EUR	6,94	6,94	6,94				6,94				
Warrant	LU1840988064	DAX 11950TPIOPENS	EUR	13,46	13,46	13,46				13,46				
Warrant	DE000CP1EA69	DAX 11950TS 0319C	EUR	14,18	14,18	14,18				14,18				
Warrant	DE000CP1D705	DAX 11950TS 0319C	EUR											
Warrant	DE000CJ5B9M1	DAX 11950TS 0319Z	EUR	14,14	14,14	14,14				14,14				
Warrant	DE000UC07BE4	DAX 11950TS 0419T	EUR	14,16	14,16	14,16				14,16				
Warrant	DE000CP1D7Y9	DAX 11950TS 1218C	EUR											
Warrant	DE000CP1EA51	DAX 11950TS 1218C	EUR											
Warrant	DE000UC07B95	DAX 11950TS 1218T	EUR											
Warrant	DE000CJ3WB75	DAX 11950TS 1218Z	EUR											
Warrant	LU1840989542	DAX 11984TS OPENS	EUR	17,41	17,41	17,41				17,41				
Warrant	DE000UC06XC4	DAX 11995TS OPENT	EUR	14,39	14,39	14,39				14,39				
Warrant	NL0012968069	DAX 12000C 0319B	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CP1FCV7	DAX 12000C 0319C	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1756885361	DAX 12000C 0319S	EUR											
Warrant	DE000HV18L52	DAX 12000C 0319T	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CA33KU9	DAX 12000C 0319Z	EUR	0,28	0,28	0,26				0,26				
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	1,14	1,14	1,14				1,14				
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	1,06	1,06	1,04				1,04				
Warrant	NL0013065923	DAX 12000C 0919B	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	1,85	1,85	1,84				1,84				
Warrant	NL0012816912	DAX 12000C 1218B	EUR	0,00	0,00	0,00	32,50	1	0,00	32500				
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	2,59	2,59	2,59				2,59				
Warrant	NL0012811251	DAX 12000P 0319B	EUR											
Warrant	DE000CQ9KWP9	DAX 12000P 0319C	EUR	14,76	14,76	14,76				14,76				
Warrant	LU1756886419	DAX 12000P 0319S	EUR											
Warrant	DE000HV18968	DAX 12000P 0319T	EUR	14,78	14,78	14,78				14,78				
Warrant	DE000CA0ZX11	DAX 12000P 0319Z	EUR	3,64	3,68	3,64				3,68				
Warrant	NL0012958722	DAX 12000P 0619B	EUR	3,10	3,10	3,10				3,10				
Warrant	LU1790509605	DAX 12000P 0619S	EUR	3,12	3,12	3,12				3,12				
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	15,44	15,44	15,44				15,44				
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	15,20	15,37	15,20				15,37				
Warrant	NL0013067382	DAX 12000P 0919B	EUR											
Warrant	NL0012717201	DAX 12000P 1218B	EUR											
Warrant	DE000HV17RF3	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RG1	DAX 12000SWT0319T	EUR											
Warrant	DE000CP1EQ11	DAX 12000TPIOPENC	EUR	14,45	14,45	14,45				14,45				
Warrant	DE000CP1EKK6	DAX 12000TPIOPENC	EUR	13,45	13,45	13,45				13,45				
Warrant	LU1840988221	DAX 12000TPIOPENS	EUR	13,95	13,95	13,95				13,95				
Warrant	DE000CP1D713	DAX 12000TS 0319C	EUR	14,68	14,68	14,68				14,68				
Warrant	LU1841111286	DAX 12000TS 0319S	EUR	14,65	14,65	14,65				14,65				
Warrant	DE000CJ3VXY8	DAX 12000TS 0319Z	EUR	14,64	14,64	14,64				14,64				
Warrant	DE000UC07BF1	DAX 12000TS 0419T	EUR	14,66	14,66	14,66				14,66				
Warrant	DE000CP1D7Z6	DAX 12000TS 1218C	EUR											
Warrant	DE000UC07BA2	DAX 12000TS 1218T	EUR											
Warrant	DE000UC06VU0	DAX 12015TS OPENT	EUR	15,27	15,27	15,27				15,27				
Warrant	DE000CJ3VVS4	DAX 12020TPIOPENZ	EUR	1,63	1,63	1,63				1,63				
Warrant	LU1840989971	DAX 12033TS OPENS	EUR	17,91	17,91	17,91				17,91				



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	LU1840988650	DAX 12050TPIOPENS	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CP1D333	DAX 12050TS 0319C	EUR	15,18	15,18	15,18			15,18					
Warrant	DE000UC07BG9	DAX 12050TS 0419T	EUR	15,16	15,16	15,16			15,16					
Warrant	DE000CP1D309	DAX 12050TS 1218C	EUR											
Warrant	DE000UC07B80	DAX 12050TS 1218T	EUR											
Warrant	DE000CJ3VU57	DAX 12050TS 1218Z	EUR											
Warrant	LU1840990391	DAX 12081TS OPENS	EUR	18,40	18,40	18,40			18,40					
Warrant	DE000CJ5BWL4	DAX 12090TS OPENZ	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000UC06XD2	DAX 12094TS OPENT	EUR	15,38	15,38	15,38			15,38					
Warrant	LU1817219790	DAX 12100C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02EY7	DAX 12100C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790503822	DAX 12100C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817220889	DAX 12100P 0319S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000HV1ZTF9	DAX 12100P 0319T	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	16,25	16,25	16,25			16,25					
Warrant	LU1840988908	DAX 12100TPIOPENS	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000CP1D341	DAX 12100TS 0319C	EUR	15,68	15,68	15,68			15,68					
Warrant	LU1841111369	DAX 12100TS 0319S	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000UC07BH7	DAX 12100TS 0419T	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000CP1D317	DAX 12100TS 1218C	EUR											
Warrant	DE000UC07BC8	DAX 12100TS 1218T	EUR											
Warrant	DE000CJ3VU65	DAX 12100TS 1218Z	EUR											
Warrant	DE000UC06VV8	DAX 12115TS OPENT	EUR	16,26	16,26	16,26			16,26					
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1840990557	DAX 12130TS OPENS	EUR	18,90	18,90	18,90			18,90					
Warrant	LU1840989203	DAX 12150TPIOPENS	EUR	15,45	15,45	15,45			15,45					
Warrant	DE000CP1D358	DAX 12150TS 0319C	EUR	16,18	16,18	16,18			16,18					
Warrant	DE000UC06VR0	DAX 12150TS 0419T	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CP1D325	DAX 12150TS 1218C	EUR											
Warrant	DE000UC06YP4	DAX 12150TS 1218T	EUR											
Warrant	DE000CJ3VU73	DAX 12150TS 1218Z	EUR											
Warrant	DE000CJ3VN26	DAX 12170TPIOPENZ	EUR	1,74	1,78	1,74	11320,00	2	1,78	6500				
Warrant	LU1840990714	DAX 12178TS OPENS	EUR	19,40	19,40	19,40			19,40					
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	DE000UC06TP4	DAX 12191TS OPENT	EUR	16,37	16,37	16,37			16,37					
Warrant	NL0012964381	DAX 12200C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y7V1	DAX 12200C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817064659	DAX 12200C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV18FA7	DAX 12200C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817065540	DAX 12200C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012964373	DAX 12200C 1218B	EUR											
Warrant	NL0012958664	DAX 12200P 0319B	EUR											
Warrant	DE000CQ8Y1P6	DAX 12200P 0319C	EUR	16,68	16,68	16,68			16,68					
Warrant	LU1817065110	DAX 12200P 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000HV18950	DAX 12200P 0319T	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	17,13	17,13	17,13			17,13					
Warrant	LU1790509860	DAX 12200P 0619S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	17,14	17,14	17,14			17,14					
Warrant	NL0012811160	DAX 12200P 1218B	EUR											
Warrant	DE000CQ8YR82	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YQE8	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TH8	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8Y200	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TW7	DAX 12200TCIOPENC	EUR											
Warrant	DE000CP1D5N6	DAX 12200TPIOPENC	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000CP1D6T1	DAX 12200TPIOPENC	EUR	16,12	16,70	15,57	2569,70	5	16,34	160				
Warrant	LU1840989625	DAX 12200TPIOPENS	EUR	15,94	15,94	15,94			15,94					
Warrant	DE000CP1DZR1	DAX 12200TS 0319C	EUR	16,68	16,68	16,68			16,68					
Warrant	LU1841111443	DAX 12200TS 0319S	EUR	16,64	16,64	16,64			16,64					
Warrant	DE000UC06YS8	DAX 12200TS 0419T	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CP1DZP5	DAX 12200TS 1218C	EUR											
Warrant	DE000UC06YQ2	DAX 12200TS 1218T	EUR											
Warrant	DE000CJ3VRK9	DAX 12200TS 1218Z	EUR											
Warrant	DE000UC06T54	DAX 12215TS OPENT	EUR	17,23	17,23	17,23			17,23					
Warrant	LU1840990987	DAX 12227TS OPENS	EUR	19,90	19,90	19,90			19,90					



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	DE000CJ581L0	DAX 12238TS OPENZ	EUR	16,87	16,87	16,87			16,87					
Warrant	LU1840990045	DAX 12250TPIOPENS	EUR	16,44	16,44	16,44			16,44					
Warrant	DE000CP1DWN7	DAX 12250TS 0319C	EUR	16,82	17,18	16,82	7569,00	1	17,18	450				
Warrant	DE000UC06YT6	DAX 12250TS 0419T	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CP1DWM9	DAX 12250TS 1218C	EUR											
Warrant	DE000UC06VP0	DAX 12250TS 1218T	EUR											
Warrant	DE000CJ3VRL7	DAX 12250TS 1218Z	EUR											
Warrant	LU1840991100	DAX 12275TS OPENS	EUR	20,39	20,39	20,39			20,39					
Warrant	DE000CP29RL9	DAX 12300C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790502428	DAX 12300C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02EZ4	DAX 12300C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790504390	DAX 12300C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1FCW5	DAX 12300P 0319C	EUR	17,65	17,65	17,65			17,65					
Warrant	LU1757118309	DAX 12300P 0319S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000HV1ZTE2	DAX 12300P 0319T	EUR	17,64	17,64	17,64			17,64					
Warrant	DE000UC00TC5	DAX 12300P 0619T	EUR	18,02	18,02	18,02			18,02					
Warrant	LU1840990474	DAX 12300TPIOPENS	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000CP1DZ59	DAX 12300TS 0319C	EUR	17,68	17,68	17,68			17,68					
Warrant	LU1841111526	DAX 12300TS 0319S	EUR	17,64	17,64	17,64			17,64					
Warrant	DE000UC06YU4	DAX 12300TS 0419T	EUR	17,67	17,67	17,67			17,67					
Warrant	DE000CP1DZQ3	DAX 12300TS 1218C	EUR											
Warrant	DE000UC06TL3	DAX 12300TS 1218T	EUR											
Warrant	DE000CJ3VNE1	DAX 12300TS 1218Z	EUR											
Warrant	LU1840991365	DAX 12324TS OPENS	EUR	20,89	20,89	20,89			20,89					
Warrant	LU1840386095	DAX 12350TPIOPENS	EUR											
Warrant	LU1840880709	DAX 12350TPIOPENS	EUR	17,37	17,37	17,37			17,37					
Warrant	DE000CP1DL75	DAX 12350TS 0319C	EUR	18,18	18,18	18,18			18,18					
Warrant	DE000UC06YV2	DAX 12350TS 0419T	EUR	18,17	18,17	18,17			18,17					
Warrant	DE000CP1DL67	DAX 12350TS 1218C	EUR											
Warrant	DE000UC06VQ8	DAX 12350TS 1218T	EUR											
Warrant	DE000CJ3VNF8	DAX 12350TS 1218Z	EUR											
Warrant	DE000CA32329	DAX 12360TPIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC05CW8	DAX 12360TS OPENT	EUR	18,71	18,71	18,71			18,71					
Warrant	DE000UC06AN9	DAX 12369TS OPENT	EUR	18,12	18,12	18,12			18,12					
Warrant	LU1840991522	DAX 12372TS OPENS	EUR	21,39	21,39	21,39			21,39					
Warrant	DE000CJ5BWM2	DAX 12390TS OPENZ	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	DE000CQ8YE13	DAX 12400C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV18FB5	DAX 12400C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817065623	DAX 12400C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000HV16Q34	DAX 12400P 0319T	EUR	18,60	18,60	18,60			18,60					
Warrant	LU1817066431	DAX 12400P 0619S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000CQ7BFV5	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ8YJ42	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ8YHH0	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ7BGY7	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ99NG9	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ99PU5	DAX 12400TPIOPENC	EUR											
Warrant	DE000CQ8YUM3	DAX 12400TPIOPENC	EUR											
Warrant	DE000CP1DHZ2	DAX 12400TPIOPENC	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000CP1DQF5	DAX 12400TPIOPENC	EUR	17,27	17,27	17,27			17,27					
Warrant	LU1840427899	DAX 12400TPIOPENS	EUR	17,82	17,82	17,82			17,82					
Warrant	LU1840386251	DAX 12400TPIOPENS	EUR											
Warrant	DE000CP1DIY1	DAX 12400TS 0319C	EUR	18,68	18,68	18,68			18,68					
Warrant	LU1841111799	DAX 12400TS 0319S	EUR	18,64	18,64	18,64			18,64					
Warrant	DE000UC06YW0	DAX 12400TS 0419T	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000CP1DIJW5	DAX 12400TS 1218C	EUR											
Warrant	DE000CQ988M0	DAX 12400TS 1218C	EUR											
Warrant	DE000UC06PZ1	DAX 12400TS 1218T	EUR											
Warrant	DE000CJ3VDN3	DAX 12400TS 1218Z	EUR											
Warrant	LU1840991878	DAX 12421TS OPENS	EUR	21,89	21,89	21,89			21,89					
Warrant	LU1817089136	DAX 12450TPIOPENS	EUR											
Warrant	LU1840428277	DAX 12450TPIOPENS	EUR	18,32	18,32	18,32			18,32					
Warrant	DE000CP1DIJZ8	DAX 12450TS 0319C	EUR	19,18	19,18	19,18			19,18					
Warrant	DE000UC06YX8	DAX 12450TS 0419T	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000CP1DIJX3	DAX 12450TS 1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ983W0	DAX 12450TS 1218C	EUR											
Warrant	DE000UC06P25	DAX 12450TS 1218T	EUR											
Warrant	DE000CJ3VDP8	DAX 12450TS 1218Z	EUR											
Warrant	DE000UC06AE8	DAX 12490TS OPENT	EUR	19,99	19,99	19,99			19,99					
Warrant	NL0012816961	DAX 12500C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28AU8	DAX 12500C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00WF2	DAX 12500C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30DN5	DAX 12500C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790504804	DAX 12500C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	0,49	0,49	0,47			0,47					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	0,98	1,00	0,98			1,00					
Warrant	NL0012717144	DAX 12500C 1218B	EUR											
Warrant	NL0012811269	DAX 12500P 0319B	EUR											
Warrant	DE000CQ8Y1Q4	DAX 12500P 0319C	EUR	19,61	19,61	19,61			19,61					
Warrant	DE000HV1ZTD4	DAX 12500P 0319T	EUR	19,58	19,58	19,58			19,58					
Warrant	NL0012958730	DAX 12500P 0619B	EUR											
Warrant	DE000CQ8Y1S0	DAX 12500P 0619C	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR	19,84	19,84	19,84			19,84					
Warrant	NL0012717219	DAX 12500P 1218B	EUR											
Warrant	DE000CP17SM0	DAX 12500TPIOPENC	EUR	18,58	18,58	18,58			18,58					
Warrant	DE000CP28JH6	DAX 12500TPIOPENC	EUR	19,96	19,96	19,96			19,96					
Warrant	LU1817089219	DAX 12500TPIOPENS	EUR											
Warrant	LU1817115741	DAX 12500TPIOPENS	EUR	18,62	18,62	18,62			18,62					
Warrant	DE000CA32C14	DAX 12500TPIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1C8Z5	DAX 12500TS 0319C	EUR	19,68	19,68	19,68			19,68					
Warrant	LU1841111872	DAX 12500TS 0319S	EUR	19,64	19,64	19,64			19,64					
Warrant	DE000CJ3WRA8	DAX 12500TS 0319Z	EUR	19,64	19,64	19,64			19,64					
Warrant	DE000UC06YY6	DAX 12500TS 0419T	EUR	19,66	19,66	19,66			19,66					
Warrant	DE000CQ98011	DAX 12500TS 1218C	EUR											
Warrant	DE000CA326E8	DAX 12500TS 1218Z	EUR											
Warrant	LU1817122523	DAX 12500TS OPENS	EUR	22,39	22,39	22,39			22,39					
Warrant	DE000UC04BT9	DAX 12538TS OPENT	EUR	19,80	19,80	19,80			19,80					
Warrant	LU1817122952	DAX 12549TS OPENS	EUR	22,88	22,88	22,88			22,88					
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	19,08	19,08	19,08			19,08					
Warrant	DE000CP1C806	DAX 12550TS 0319C	EUR	20,18	20,18	20,18			20,18					
Warrant	DE000UC06Y23	DAX 12550TS 0419T	EUR	20,17	20,17	20,17			20,17					
Warrant	DE000CQ98Y53	DAX 12550TS 1218C	EUR											
Warrant	DE000CA326F5	DAX 12550TS 1218Z	EUR											
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	LU1860149019	DAX 12562TS OPENS	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000UC06AF5	DAX 12590TS OPENT	EUR	20,98	20,98	20,98			20,98					
Warrant	DE000HV18893	DAX 12600C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29RNS	DAX 12600C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876836450	DAX 12600C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV16Q26	DAX 12600P 0319T	EUR	20,56	20,56	20,56			20,56					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR	20,81	20,81	20,81			20,81					
Warrant	LU1817066514	DAX 12600P 0619S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	20,75	20,75	20,75			20,75					
Warrant	DE000CQ7YPZ7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YHA7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ8Y6L4	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR	19,45	19,45	19,45			19,45					
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR	20,22	20,22	20,22			20,22					
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR	18,80	18,80	18,80			18,80					
Warrant	LU1817089482	DAX 12600TPIOPENS	EUR	19,58	19,58	19,58			19,58					
Warrant	DE000CP1C814	DAX 12600TS 0319C	EUR	20,68	20,68	20,68			20,68					
Warrant	LU1841111955	DAX 12600TS 0319S	EUR	20,64	20,64	20,64			20,64					
Warrant	DE000UC06207	DAX 12600TS 0419T	EUR	20,67	20,67	20,67			20,67					
Warrant	DE000CQ9LMW4	DAX 12600TS 1218C	EUR											
Warrant	DE000CA32D96	DAX 12600TS 1218Z	EUR											
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	DE000CA31WG7	DAX 12650TPIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP1C822	DAX 12650TS 0319C	EUR	21,18	21,18	21,18			21,18					
Warrant	DE000UC06Z15	DAX 12650TS 0419T	EUR	21,17	21,17	21,17			21,17					
Warrant	DE000CQ9LF40	DAX 12650TS 1218C	EUR	20,77	20,77	20,77	186,93	1	20,77	9				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32EA6	DAX 12650TS 1218Z	EUR											
Warrant	LU1816969742	DAX 12658TPIOPENS	EUR	19,99	19,99	19,99			19,99					
Warrant	DE000UC06AP4	DAX 12666TS OPENT	EUR	21,08	21,08	21,08			21,08					
Warrant	DE000CJ58WN0	DAX 12690TS OPENZ	EUR	21,38	21,38	21,38			21,38					
Warrant	DE000CQ8Y1H3	DAX 12700C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV1ZT78	DAX 12700C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790505108	DAX 12700C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9I4Y0	DAX 12700P 0319C	EUR	21,59	21,59	21,59			21,59					
Warrant	DE000HV1ZTC6	DAX 12700P 0319T	EUR	21,55	21,55	21,55			21,55					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	21,71	21,71	21,71			21,71					
Warrant	DE000CP1C830	DAX 12700TS 0319C	EUR	21,68	21,68	21,68			21,68					
Warrant	LU1841112094	DAX 12700TS 0319S	EUR	21,64	21,64	21,64			21,64					
Warrant	DE000UC06223	DAX 12700TS 0419T	EUR	21,67	21,67	21,67			21,67					
Warrant	DE000CQ9LF57	DAX 12700TS 1218C	EUR											
Warrant	DE000CA32CP8	DAX 12700TS 1218Z	EUR											
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	LU1790697921	DAX 12710TPIOPENS	EUR	20,49	20,49	20,49			20,49					
Warrant	LU1790699208	DAX 12717TS OPENS	EUR	24,37	24,37	24,37			24,37					
Warrant	DE000UC025E2	DAX 12745TS OPENT	EUR	22,54	22,54	22,54			22,54					
Warrant	DE000CA31MM6	DAX 12750TCIOPENZ	EUR											
Warrant	DE000CP1C848	DAX 12750TS 0319C	EUR	22,18	22,18	22,18			22,18					
Warrant	DE000UC06231	DAX 12750TS 0419T	EUR	22,17	22,17	22,17			22,17					
Warrant	DE000CQ9LF65	DAX 12750TS 1218C	EUR											
Warrant	DE000CJ3U2K9	DAX 12750TS 1218Z	EUR											
Warrant	LU1790698069	DAX 12760TPIOPENS	EUR	20,98	20,98	20,98			20,98					
Warrant	DE000UC06AQ2	DAX 12765TS OPENT	EUR	22,06	22,06	22,06			22,06					
Warrant	LU1790614496	DAX 12770TS OPENS	EUR	24,87	24,87	24,87			24,87					
Warrant	NL0012958615	DAX 12800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DGD1	DAX 12800C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757117913	DAX 12800C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV188A0	DAX 12800C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817065979	DAX 12800C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012812929	DAX 12800C 1218B	EUR											
Warrant	DE000HV16Q18	DAX 12800P 0319T	EUR	22,53	22,53	22,53			22,53					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	22,66	22,66	22,66			22,66					
Warrant	DE000CQ7ZNA2	DAX 12800TCIOPENC	EUR											
Warrant	DE000CQ7ZLN9	DAX 12800TCIOPENC	EUR											
Warrant	DE000CQ7Z266	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4XCY7	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4X5A4	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z2N9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ59F52	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ9K5Q5	DAX 12800TPIOPENC	EUR	20,30	20,30	20,30			20,30					
Warrant	DE000CA001T5	DAX 12800TPIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP1C855	DAX 12800TS 0319C	EUR	22,68	22,68	22,68			22,68					
Warrant	LU1841112177	DAX 12800TS 0319S	EUR	22,64	22,64	22,64			22,64					
Warrant	DE000UC06249	DAX 12800TS 0419T	EUR	22,67	22,67	22,67			22,67					
Warrant	DE000CQ9LF73	DAX 12800TS 1218C	EUR											
Warrant	DE000CJ3U2L7	DAX 12800TS 1218Z	EUR											
Warrant	LU1790611807	DAX 12813TPIOPENS	EUR	21,46	21,46	21,46			21,46					
Warrant	LU1790614652	DAX 12819TS OPENS	EUR	25,36	25,36	25,36			25,36					
Warrant	DE000CP1C863	DAX 12850TS 0319C	EUR	23,18	23,18	23,18			23,18					
Warrant	DE000UC06256	DAX 12850TS 0419T	EUR	23,17	23,17	23,17			23,17					
Warrant	DE000CQ9LF81	DAX 12850TS 1218C	EUR											
Warrant	DE000CJ3U2M5	DAX 12850TS 1218Z	EUR											
Warrant	LU1790612011	DAX 12863TPIOPENS	EUR	21,95	21,95	21,95			21,95					
Warrant	LU1790614819	DAX 12867TS OPENS	EUR	25,86	25,86	25,86			25,86					
Warrant	DE000HV185K5	DAX 12888TS OPENT	EUR	23,29	23,29	23,29			23,29					
Warrant	DE000UC06AG3	DAX 12890TS OPENT	EUR	23,94	23,94	23,94			23,94					
Warrant	DE000HV1ZT86	DAX 12900C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y895	DAX 12900P 0319C	EUR	23,57	23,57	23,57			23,57					
Warrant	DE000HV1ZT88	DAX 12900P 0319T	EUR	23,53	23,53	23,53			23,53					
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR	23,68	23,68	23,68			23,68					
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000CP1C871	DAX 12900TS 0319C	EUR	23,68	23,68	23,68			23,68					
Warrant	LU1841112250	DAX 12900TS 0319S	EUR	23,64	23,64	23,64			23,64					



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	DE000UC06264	DAX 12900TS 0419T	EUR	23,67	23,67	23,67			23,67					
Warrant	DE000CQ9LF99	DAX 12900TS 1218C	EUR											
Warrant	DE000CJ3U2N3	DAX 12900TS 1218Z	EUR											
Warrant	DE000HV185L3	DAX 12936TS OPENT	EUR	23,77	23,77	23,77			23,77					
Warrant	LU1790421181	DAX 12944TPIOPENS	EUR	22,44	22,44	22,44			22,44					
Warrant	LU1790424524	DAX 12947TS OPENS	EUR	26,33	26,33	26,33			26,33					
Warrant	DE000CV523L3	DAX 12950TPIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP1C889	DAX 12950TS 0319C	EUR	24,18	24,18	24,18			24,18					
Warrant	DE000UC06272	DAX 12950TS 0419T	EUR	24,17	24,17	24,17			24,17					
Warrant	DE000CQ9LFA4	DAX 12950TS 1218C	EUR											
Warrant	DE000CJ3U2P8	DAX 12950TS 1218Z	EUR											
Warrant	DE000HV18422	DAX 12982TS OPENT	EUR	24,24	24,24	24,24			24,24					
Warrant	NL0012811202	DAX 13000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1J9	DAX 13000C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV16P01	DAX 13000C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA02XK3	DAX 13000C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012717151	DAX 13000C 1218B	EUR											
Warrant	DE000HV16Q00	DAX 13000P 0319T	EUR	24,52	24,52	24,52			24,52					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR	24,59	24,59	24,59			24,59					
Warrant	DE000CQ7ZLP4	DAX 13000TCIOPENC	EUR											
Warrant	DE000CQ7ZNB0	DAX 13000TCIOPENC	EUR											
Warrant	DE000CQ8Y0A0	DAX 13000TPIOPENC	EUR	21,58	21,58	21,58			21,58					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	23,51	23,51	23,22	352,65	1	23,22	15				
Warrant	DE000CQ8Y0X2	DAX 13000TPIOPENC	EUR	22,53	22,53	22,53			22,53					
Warrant	LU1789906325	DAX 13000TPIOPENS	EUR	22,93	22,93	22,93			22,93					
Warrant	DE000CP1C897	DAX 13000TS 0319C	EUR	24,68	24,68	24,68			24,68					
Warrant	LU1841112334	DAX 13000TS 0319S	EUR	24,64	24,64	24,64			24,64					
Warrant	DE000CJ3U8E9	DAX 13000TS 0319Z	EUR	24,65	24,65	24,65			24,65					
Warrant	DE000UC06280	DAX 13000TS 0419T	EUR	24,68	24,68	24,68			24,68					
Warrant	DE000CQ9LFB2	DAX 13000TS 1218C	EUR											
Warrant	DE000CJ3U2Q6	DAX 13000TS 1218Z	EUR											
Warrant	LU1789902092	DAX 13001TS OPENS	EUR	26,82	26,82	26,82			26,82					
Warrant	DE000HV18463	DAX 13005TS OPENT	EUR	25,11	25,11	25,11			25,11					
Warrant	DE000HV185M1	DAX 13032TS OPENT	EUR	24,72	24,72	24,72			24,72					
Warrant	LU1789904031	DAX 13049TS OPENS	EUR	27,32	27,32	27,32			27,32					
Warrant	LU1789906671	DAX 13050TPIOPENS	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000UC06298	DAX 13050TS 0419T	EUR	25,18	25,18	25,18			25,18					
Warrant	DE000CQ9LFC0	DAX 13050TS 1218C	EUR											
Warrant	DE000HV185N9	DAX 13080TS OPENT	EUR	25,20	25,20	25,20			25,20					
Warrant	DE000CV522M3	DAX 13090TPIOPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1789904460	DAX 13098TS OPENS	EUR	27,81	27,81	27,81			27,81					
Warrant	DE000HV1ZT94	DAX 13100C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y8A3	DAX 13100P 0319C	EUR	25,56	25,56	25,56			25,56					
Warrant	DE000HV1ZXT2	DAX 13100P 0319T	EUR	25,54	25,54	25,54			25,54					
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR	25,56	25,56	25,56			25,56					
Warrant	LU1789906838	DAX 13100TPIOPENS	EUR	23,92	23,92	23,92			23,92					
Warrant	DE000CP1C9A6	DAX 13100TS 0319C	EUR	25,68	25,68	25,68			25,68					
Warrant	DE000UC062A3	DAX 13100TS 0419T	EUR	25,68	25,68	25,68			25,68					
Warrant	DE000CQ9LFD8	DAX 13100TS 1218C	EUR											
Warrant	DE000CJ3U2R4	DAX 13100TS 1218Z	EUR											
Warrant	DE000CV522L5	DAX 13126TS OPENZ	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000HV185P4	DAX 13128TS OPENT	EUR	25,68	25,68	25,68			25,68					
Warrant	LU1789904973	DAX 13146TS OPENS	EUR	28,31	28,31	28,31			28,31					
Warrant	LU1789907059	DAX 13150TPIOPENS	EUR	24,41	24,41	24,41			24,41					
Warrant	DE000UC071C0	DAX 13150TS 0419T	EUR	26,18	26,18	26,18			26,18					
Warrant	DE000CQ9LFE6	DAX 13150TS 1218C	EUR											
Warrant	DE000HV185Q2	DAX 13176TS OPENT	EUR	26,16	26,16	26,16			26,16					
Warrant	DE000UC00RR7	DAX 13195TS OPENT	EUR	27,02	27,02	27,02			27,02					
Warrant	NL0012958623	DAX 13200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7W9	DAX 13200C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV16P19	DAX 13200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012811129	DAX 13200C 1218B	EUR											
Warrant	DE000HV16P27	DAX 13200P 0319T	EUR	26,51	26,51	26,51			26,51					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR	26,60	26,60	26,60			26,60					



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	DE000HV1ZTH5	DAX 13200P 0619T	EUR	26,52	26,52	26,52			26,52					
Warrant	DE000CQ7ZTJ0	DAX 13200TPIOPENC	EUR	24,47	24,47	24,47			24,47					
Warrant	DE000CQ1QSE5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ1Q8M5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CP1C9B4	DAX 13200TS 0319C	EUR	26,68	26,68	26,68			26,68					
Warrant	DE000UC06ZM8	DAX 13200TS 0419T	EUR	26,68	26,68	26,68			26,68					
Warrant	DE000CQ9LFF3	DAX 13200TS 1218C	EUR											
Warrant	DE000HV185R0	DAX 13224TS OPENT	EUR	26,64	26,64	26,64			26,64					
Warrant	DE000CE4VWE5	DAX 13240TPIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ9LFG1	DAX 13250TS 1218C	EUR											
Warrant	DE000CJ3U2S2	DAX 13250TS 1218Z	EUR											
Warrant	DE000HV185S8	DAX 13272TS OPENT	EUR	27,12	27,12	27,12			27,12					
Warrant	LU1756850902	DAX 13285TPIOPENS	EUR	25,45	25,45	25,45			25,45					
Warrant	DE000HV1ZTA0	DAX 13300C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y8B1	DAX 13300P 0319C	EUR	27,56	27,56	27,56			27,56					
Warrant	DE000UC00DA3	DAX 13300P 0319T	EUR	27,52	27,52	27,52			27,52					
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR	27,49	27,49	27,49			27,49					
Warrant	LU1697057989	DAX 13300TPIOPENS	EUR	24,91	24,91	24,91			24,91					
Warrant	DE000CP1C9C2	DAX 13300TS 0319C	EUR	27,67	27,67	27,67			27,67					
Warrant	DE000UC06ZN6	DAX 13300TS 0419T	EUR	27,68	27,68	27,68			27,68					
Warrant	DE000CQ9LFH9	DAX 13300TS 1218C	EUR											
Warrant	LU1695229101	DAX 13313TS OPENS	EUR											
Warrant	DE000HV185T6	DAX 13321TS OPENT	EUR	27,59	27,59	27,59			27,59					
Warrant	LU1695229440	DAX 13338TS OPENS	EUR											
Warrant	LU1756386956	DAX 13350TPIOPENS	EUR	25,99	25,99	25,99			25,99					
Warrant	LU1695229879	DAX 13362TS OPENS	EUR											
Warrant	DE000HV185U4	DAX 13369TS OPENT	EUR	28,07	28,07	28,07			28,07					
Warrant	DE000HV1RZD8	DAX 13370TS OPENT	EUR	28,74	28,74	28,74			28,74					
Warrant	DE000CE4VWD7	DAX 13380TPIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ8Y7X7	DAX 13400C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16P27	DAX 13400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV16PY0	DAX 13400P 0319T	EUR	28,50	28,50	28,50			28,50					
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR	28,47	28,47	28,47			28,47					
Warrant	DE000CQ4G5Z2	DAX 13400TPIOPENC	EUR											
Warrant	DE000CQ4G5U3	DAX 13400TPIOPENC	EUR	23,30	23,30	23,30			23,30					
Warrant	LU1756387335	DAX 13400TPIOPENS	EUR	26,48	26,48	26,48			26,48					
Warrant	DE000CP1C9D0	DAX 13400TS 0319C	EUR	28,67	28,67	28,67			28,67					
Warrant	DE000UC06ZP1	DAX 13400TS 0419T	EUR	28,68	28,68	28,68			28,68					
Warrant	DE000CQ9LFI5	DAX 13400TS 1218C	EUR											
Warrant	DE000HV185V2	DAX 13417TS OPENT	EUR	28,55	28,55	28,55			28,55					
Warrant	LU1756387764	DAX 13450TPIOPENS	EUR	26,97	26,97	26,97			26,97					
Warrant	DE000HV185W0	DAX 13465TS OPENT	EUR	29,03	29,03	29,03			29,03					
Warrant	DE000UC02EU5	DAX 13495TS OPENT	EUR	30,02	30,02	30,02			30,02					
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	0,11	0,11	0,11			0,11					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y8C9	DAX 13500P 0319C	EUR	29,55	29,55	29,55			29,55					
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR	29,55	29,55	29,55			29,55					
Warrant	DE000CQ98WN8	DAX 13500TPIOPENC	EUR	27,60	27,60	27,60			27,60					
Warrant	DE000CQ97SH0	DAX 13500TPIOPENC	EUR	27,34	27,34	27,34			27,34					
Warrant	DE000CQ9KYB5	DAX 13500TPIOPENC	EUR	28,20	28,20	28,20			28,20					
Warrant	DE000CQ8YHJ6	DAX 13500TPIOPENC	EUR	26,55	26,55	26,55			26,55					
Warrant	DE000CQ4ZFK4	DAX 13500TPIOPENC	EUR	25,61	25,61	25,61			25,61					
Warrant	DE000CQ9KSR3	DAX 13500TPIOPENC	EUR	27,18	27,18	27,18			27,18					
Warrant	DE000CQ8YJ59	DAX 13500TPIOPENC	EUR	27,50	27,50	27,50			27,50					
Warrant	DE000CQ4ZF07	DAX 13500TPIOPENC	EUR	24,67	24,67	24,67			24,67					
Warrant	DE000CQ9KY06	DAX 13500TPIOPENC	EUR	27,25	27,25	27,25			27,25					
Warrant	DE000CP1C9E8	DAX 13500TS 0319C	EUR	29,67	29,67	29,67			29,67					
Warrant	DE000CJ3U8F6	DAX 13500TS 0319Z	EUR	29,65	29,65	29,65			29,65					
Warrant	DE000UC06ZQ9	DAX 13500TS 0419T	EUR	29,68	29,68	29,68			29,68					
Warrant	DE000CQ9LFI3	DAX 13500TS 1218C	EUR											
Warrant	DE000CJ3U2T0	DAX 13500TS 1218Z	EUR											
Warrant	DE000HV1VI25	DAX 13508TS OPENT	EUR	29,45	29,45	29,45			29,45					
Warrant	DE000CE4VWC9	DAX 13530TPIOPENZ	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
Warrant	DE000HV185X8	DAX 13561TS OPENT	EUR	29,99	29,99	29,99			29,99					
Warrant	DE000CQ8Y1K7	DAX 13600C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16P35	DAX 13600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV16PX2	DAX 13600P 0319T	EUR	30,50	30,50	30,50			30,50					
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR	30,41	30,41	30,41			30,41					
Warrant	DE000CP1C9F5	DAX 13600TS 0319C	EUR	30,67	30,67	30,67			30,67					
Warrant	DE000UC06ZR7	DAX 13600TS 0419T	EUR	30,68	30,68	30,68			30,68					
Warrant	DE000CQ9LFL1	DAX 13600TS 1218C	EUR											
Warrant	DE000HV185Y6	DAX 13609TS OPENT	EUR	30,46	30,46	30,46			30,46					
Warrant	DE000HV185Z3	DAX 13657TS OPENT	EUR	30,94	30,94	30,94			30,94					
Warrant	DE000CE4WUE7	DAX 13680TPIOPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC00RS5	DAX 13685TS OPENT	EUR	31,89	31,89	31,89			31,89					
Warrant	DE000UC00D74	DAX 13700C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	31,52	31,52	31,52			31,52					
Warrant	DE000CP1C9G3	DAX 13700TS 0319C	EUR	31,67	31,67	31,67			31,67					
Warrant	DE000UC06Z55	DAX 13700TS 0419T	EUR	31,68	31,68	31,68			31,68					
Warrant	DE000CQ9LFM9	DAX 13700TS 1218C	EUR											
Warrant	DE000HV18604	DAX 13705TS OPENT	EUR	31,42	31,42	31,42			31,42					
Warrant	DE000CJ3U2U8	DAX 13705TS 1218Z	EUR											
Warrant	DE000HV18612	DAX 13753TS OPENT	EUR	31,90	31,90	31,90			31,90					
Warrant	DE000HV16P43	DAX 13800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV16PW4	DAX 13800P 0319T	EUR	32,50	32,50	32,50			32,50					
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR	32,39	32,39	32,39			32,39					
Warrant	DE000CP1C9H1	DAX 13800TS 0319C	EUR	32,67	32,67	32,67			32,67					
Warrant	DE000UC06ZT3	DAX 13800TS 0419T	EUR	32,68	32,68	32,68			32,68					
Warrant	DE000CQ9LFN7	DAX 13800TS 1218C	EUR											
Warrant	DE000HV18620	DAX 13801TS OPENT	EUR	32,38	32,38	32,38			32,38					
Warrant	DE000CE4WUD9	DAX 13830TPIOPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000HV1RZE6	DAX 13830TS OPENT	EUR	33,35	33,35	33,35			33,35					
Warrant	DE000HV18638	DAX 13850TS OPENT	EUR	32,86	32,86	32,86			32,86					
Warrant	DE000HV18646	DAX 13898TS OPENT	EUR	33,34	33,34	33,34			33,34					
Warrant	DE000CQ8Y7Y5	DAX 13900C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1C9J7	DAX 13900TS 0319C	EUR	33,67	33,67	33,67			33,67					
Warrant	DE000UC06ZU1	DAX 13900TS 0419T	EUR	33,68	33,68	33,68			33,68					
Warrant	DE000CQ9LFP2	DAX 13900TS 1218C	EUR											
Warrant	DE000HV18653	DAX 13946TS OPENT	EUR	33,82	33,82	33,82			33,82					
Warrant	DE000CE4WUC1	DAX 13980TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
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	0,10	0,10	0,10			0,10					
Warrant	DE000HV19VH7	DAX 14000C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA02XM9	DAX 14000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV16PV6	DAX 14000P 0319T	EUR	34,50	34,50	34,50			34,50					
Warrant	DE000CY68X62	DAX 14000TPIOPENC	EUR	25,87	25,87	25,87			25,87					
Warrant	DE000CQ28158	DAX 14000TPIOPENC	EUR	28,22	28,22	28,22			28,22					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	29,16	29,16	29,16			29,16					
Warrant	DE000CY90RU4	DAX 14000TPIOPENC	EUR	28,05	28,05	28,05			28,05					
Warrant	DE000CY90KD5	DAX 14000TPIOPENC	EUR	27,10	27,10	27,10			27,10					
Warrant	DE000CY68QC4	DAX 14000TPIOPENC	EUR	26,69	26,69	26,69			26,69					
Warrant	DE000CP1C9K5	DAX 14000TS 0319C	EUR	34,67	34,67	34,67			34,67					
Warrant	DE000CJ3VRM5	DAX 14000TS 0319Z	EUR	34,66	34,66	34,66			34,66					
Warrant	DE000UC06ZV9	DAX 14000TS 0419T	EUR	34,68	34,68	34,68			34,68					
Warrant	DE000CQ9LFPQ	DAX 14000TS 1218C	EUR											
Warrant	DE000CJ3U2V6	DAX 14000TS 1218Z	EUR											
Warrant	DE000HV1WVG0	DAX 14007TS OPENT	EUR	34,43	34,43	34,43			34,43					
Warrant	LU1719813526	DAX 14065TS OPENS	EUR	37,02	37,02	37,02			37,02					
Warrant	DE000CE4X4W7	DAX 14065TS OPENZ	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000HV10DK8	DAX 14075TS OPENT	EUR	35,78	35,78	35,78			35,78					
Warrant	DE000HV18661	DAX 14090TS OPENT	EUR	35,26	35,26	35,26			35,26					
Warrant	DE000CP1C9L3	DAX 14100TS 0319C	EUR	35,67	35,67	35,67			35,67					
Warrant	DE000UC06ZW7	DAX 14100TS 0419T	EUR	35,69	35,69	35,69			35,69					
Warrant	DE000CQ9LFR8	DAX 14100TS 1218C	EUR											
Warrant	DE000CE4X684	DAX 14120TPIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ8Y7Z2	DAX 14200C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV16P68	DAX 14200C 0319T	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	DE000HV19VJ3	DAX 14200C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV18943	DAX 14200P 0319T	EUR	36,53	36,53	36,53			36,53					
Warrant	DE000CY923H7	DAX 14200TPIOPENC	EUR	29,44	29,44	29,44			29,44					
Warrant	DE000CY92L04	DAX 14200TPIOPENC	EUR	30,41	30,41	30,41			30,41					
Warrant	DE000CQ291F3	DAX 14200TPIOPENC	EUR	31,52	31,52	31,52			31,52					
Warrant	DE000CQ28ZH0	DAX 14200TPIOPENC	EUR	30,59	30,59	30,59			30,59					
Warrant	DE000CP1C9M1	DAX 14200TS 0319C	EUR	36,67	36,67	36,67			36,67					
Warrant	DE000UC06ZX5	DAX 14200TS 0419T	EUR	36,69	36,69	36,69			36,69					
Warrant	DE000CQ9LFS6	DAX 14200TS 1218C	EUR											
Warrant	DE000UC01V55	DAX 14210TS OPENT	EUR	37,11	37,11	37,11			37,11					
Warrant	DE000CE4X676	DAX 14270TPIOPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06ZY3	DAX 14300TS 0419T	EUR	37,69	37,69	37,69			37,69					
Warrant	DE000CQ9LFT4	DAX 14300TS 1218C	EUR											
Warrant	DE000HV15WF8	DAX 14330TS OPENT	EUR	38,34	38,34	38,34			38,34					
Warrant	DE000HV16P76	DAX 14400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ1PEY5	DAX 14400TPIOPENC	EUR	31,52	31,52	31,52			31,52					
Warrant	DE000CQ9LFU2	DAX 14400TS 1218C	EUR											
Warrant	DE000CE4X668	DAX 14420TPIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000HV1WVH8	DAX 14474TS OPENT	EUR	39,10	39,10	39,10			39,10					
Warrant	DE000CQ8Y804	DAX 14500C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ283Z8	DAX 14500TPIOPENC	EUR	33,94	33,94	33,94			33,94					
Warrant	DE000CQ7CBH1	DAX 14500TPIOPENC	EUR	35,56	35,56	35,56			35,56					
Warrant	DE000CQ7CCB2	DAX 14500TPIOPENC	EUR	36,51	36,51	36,51			36,51					
Warrant	DE000CY90W78	DAX 14500TPIOPENC	EUR	32,86	32,86	32,86			32,86					
Warrant	DE000CQ7ZLQ2	DAX 14500TPIOPENC	EUR	36,22	36,22	36,22			36,22					
Warrant	DE000CQ4FWT2	DAX 14500TPIOPENC	EUR	33,72	33,72	33,72			33,72					
Warrant	DE000CQ1PCM4	DAX 14500TPIOPENC	EUR	33,38	33,38	33,38			33,38					
Warrant	DE000CY90VN1	DAX 14500TPIOPENC	EUR	31,94	31,94	31,94			31,94					
Warrant	DE000CQ1QHN9	DAX 14500TPIOPENC	EUR	32,81	32,81	32,81			32,81					
Warrant	DE000CQ289Z5	DAX 14500TPIOPENC	EUR	33,05	33,05	33,05			33,05					
Warrant	DE000CQ7ZNC8	DAX 14500TPIOPENC	EUR	37,17	37,17	37,17			37,17					
Warrant	DE000CQ298C5	DAX 14500TPIOPENC	EUR	33,50	33,50	33,50			33,50					
Warrant	DE000CQ1PBA1	DAX 14500TPIOPENC	EUR	32,46	32,46	32,46			32,46					
Warrant	DE000CQ295L2	DAX 14500TPIOPENC	EUR	34,41	34,41	34,41			34,41					
Warrant	DE000CQ9LFV0	DAX 14500TS 1218C	EUR											
Warrant	DE000CE4X650	DAX 14560TPIOPENZ	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000HV11HR2	DAX 14575TS OPENT	EUR	40,75	40,75	40,75			40,75					
Warrant	DE000HV16P84	DAX 14600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BWP5	DAX 14666TS OPENZ	EUR	41,13	41,13	41,13			41,13					
Warrant	DE000UC01VD7	DAX 14671TS OPENT	EUR	41,08	41,08	41,08			41,08					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CE8W7H8	DAX 14710TPIOPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC025F9	DAX 14710TS OPENT	EUR	42,10	42,10	42,10			42,10					
Warrant	DE000HV18888	DAX 14800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8W7G0	DAX 14860TPIOPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000HV1U243	DAX 14905TS OPENT	EUR	44,04	44,04	44,04			44,04					
Warrant	DE000HV1WVJ4	DAX 14941TS OPENT	EUR	43,77	43,77	43,77			43,77					
Warrant	DE000HV188C6	DAX 15000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4FWU0	DAX 15000TPIOPENC	EUR	38,53	38,53	38,53			38,53					
Warrant	DE000CQ4FW75	DAX 15000TPIOPENC	EUR	39,46	39,46	39,46			39,46					
Warrant	DE000CY92KG4	DAX 15000TPIOPENC	EUR	37,10	37,10	37,10			37,10					
Warrant	DE000CY92L12	DAX 15000TPIOPENC	EUR	38,02	38,02	38,02			38,02					
Warrant	DE000CE4XB17	DAX 15000TPIOPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC00WD7	DAX 15138TS OPENT	EUR	45,74	45,74	45,74			45,74					
Warrant	DE000UC00RT3	DAX 15150TS OPENT	EUR	46,52	46,52	46,52			46,52					
Warrant	DE000CE8WU11	DAX 15160TPIOPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000HV188D4	DAX 15200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8WU03	DAX 15310TPIOPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000HV1VJN3	DAX 15395TS OPENT	EUR	48,94	48,94	48,94			48,94					
Warrant	DE000HV188E2	DAX 15400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1X0T7	DAX 15424TS OPENT	EUR	48,62	48,62	48,62			48,62					
Warrant	DE000CE4XB09	DAX 15440TPIOPENZ	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000HV188F9	DAX 15600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00WE5	DAX 15626TS OPENT	EUR	50,64	50,64	50,64			50,64					
Warrant	DE000HV13BF6	DAX 15670TS OPENT	EUR	51,69	51,69	51,69			51,69					
Warrant	DE000CE8W7F2	DAX 15880TPIOPENZ	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC00RU1	DAX 15885TS OPENT	EUR	53,84	53,84	53,84			53,84					
Warrant	DE000UC01VE5	DAX 15893TS OPENT	EUR	53,32	53,32	53,32			53,32					
Warrant	DE000HV14UZ2	DAX 16173TS OPENT	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
Warrant	DE000HV15AR8	DAX 16200TS OPENT	EUR	56,97	56,97	56,97			56,97					
Warrant	DE000CE8WTZ5	DAX 16340TPIOPENZ	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC01V63	DAX 16415TS OPENT	EUR	59,10	59,10	59,10			59,10					
Warrant	DE000HV17ZR1	DAX 16819TS OPENT	EUR	62,54	62,54	62,54			62,54					
Warrant	DE000HV183M6	DAX 16850TS OPENT	EUR	63,45	63,45	63,45			63,45					
Warrant	DE000CV5VZF5	DAX 16920TPIOPENZ	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CX70WQ6	DAX 19400TPIOPENZ	EUR											
Warrant	DE000CP4JLL5	DBANK 6TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AY09	DBANK 7P 0319T	EUR	0,73	0,73	0,68	2924,00	1	0,68	4000				
Warrant	DE000CP18AA1	DBANK 7TCIOPENZ	EUR											
Warrant	LU1860049813	DBANK 7TCIOPENZ	EUR											
Warrant	NL0013250343	DBANK 8C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09ZF6	DBANK 8C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CG56	DBANK 8C 0319Z	EUR	0,15	0,15	0,15	3000,00	1	0,15	20000				
Warrant	DE000CJ5CVM2	DBANK 8C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08RW0	DBANK 8P 0119T	EUR											
Warrant	DE000UC08RV2	DBANK 8P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4JW99	DBANK 8TPIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08HS9	DBANK 9C 0119T	EUR											
Warrant	DE000UC08HR1	DBANK 9C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XJ68	DBANK 9C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03633	DBANK 9P 0319T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ59302	DBANK 9TCIOPENZ	EUR											
Warrant	DE000CP275J9	DBANK 9TPIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP27897	DBANK 9TPIOPENZ	EUR											
Warrant	DE000UC00ZW0	DBANK 10C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00VD1	DBANK 10C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30B58	DBANK 10C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01439	DBANK 10P 0319T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP1DM09	DBANK 10TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1841146316	DBANK 10TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC02YJ6	DBANK 11C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31ZD7	DBANK 11C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03AC9	DBANK 11P 0319T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC03TS5	DBANK 12C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA305H5	DBANK 12C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC044V7	DBANK 12P 0319T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA31198	DBANK 13C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ58DR3	DBANK 13TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013071483	DBANK 9.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1841146233	DBANK 9.5TCIOPENZ	EUR											
Warrant	LU1860050076	DBANK 9.5TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1860050159	DBANK 10.5TPIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ3XG12	DBANK 5.58TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3VZ55	DBANK 6.58TCIOPENZ	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1841044743	DBANK 7.56TL OPENS	EUR											
Warrant	DE000CX80E99	DBANK18.48TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CXOPCR6	DBANK20.33TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CXOPCX4	DBANK21.17TPIOPENZ	EUR	1,38	1,38	1,37	345,00	1	1,37	250				
Warrant	DE000CJ5CYL8	DBANK5.605TL OPENZ	EUR	0,74	0,74	0,73			0,73					
Warrant	DE000CJ5BYGO	DBANK6.111TL OPENZ	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CJ3XF89	DBANK6.615TL OPENZ	EUR	0,10	0,10	0,09	112,50	1	0,10	1250				
Warrant	DE000CJ3W1Y5	DBANK7.114TL OPENZ	EUR											
Warrant	DE000CJ5DJR4	DBV 7TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8TCIOPENZ	EUR											
Warrant	DE000CJ5DJT0	DBV 9TCIOPENZ	EUR											
Warrant	DE000CJ5CK76	DBV 17.18TCIOPENZ	EUR											
Warrant	DE000CJ5CK84	DBV 19.18TCIOPENZ	EUR											
Warrant	DE000CJ3VZR7	DBV 21.18TCIOPENZ	EUR											
Warrant	DE000CJ5CQ39	DBV 23.18TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.37TCIOPENZ	EUR	0,43	0,43	0,41			0,41					
Warrant	DE000CJ3W5F0	DEBRG 2.56TCIOPENZ	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CJ5BMP6	DEBRG 2.86TCIOPENZ	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CA0Z9B0	DEBRG 3.05TCIOPENZ	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CJ5C2W4	DEBRG 3.55TCIOPENZ	EUR	0,15	0,15	0,13	377,00	2	0,13	2900				
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS67.07TCIOPENZ	EUR	3,95	4,04	3,95			4,04					
Warrant	DE000CE4WWN4	DEUTS74.65TCIOPENZ	EUR	3,22	3,31	3,22			3,31					
Warrant	DE000CJ3VZT3	DEUTS94.85TCIOPENZ	EUR	0,63	0,68	0,63			0,68					
Warrant	DE000CV2CSK3	DIAGE16.04TCIOPENZ	EUR	2,78	2,78	2,75			2,75					
Warrant	DE000CV2DZ68	DIAGE21.38TCIOPENZ	EUR	1,64	1,64	1,60			1,60					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CM6PUT4	DJIND 8474TCIOPENZ	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CB6W924	DJIND13180TL OPENZ	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CK9NHU0	DJIND13204TCIOPENZ	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CK9QQE8	DJIND14054TCIOPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CB6W932	DJIND14326TL OPENZ	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CK9RDB0	DJIND14374TCIOPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CK9RQP2	DJIND14814TCIOPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CZ5KEW0	DJIND15064TCIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CZ5KEX8	DJIND15414TCIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CB6W940	DJIND15471TL OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CZ5KWP6	DJIND15744TCIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CZ5LGG6	DJIND15984TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CB6W957	DJIND16044TL OPENZ	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CZ5MTZ7	DJIND16194TCIOPENZ	EUR											
Warrant	DE000CZ8UXZ6	DJIND16484TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CB6W965	DJIND16616TL OPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CZ8UV06	DJIND16774TCIOPENZ	EUR	3,11	3,11	3,11	559,80	1	3,11	180				
Warrant	DE000CD20AD7	DJIND17054TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CD20070	DJIND17163TL OPENZ	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CD20AC9	DJIND17324TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CD20AB1	DJIND17604TCIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CD20VV5	DJIND17708TL OPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CD21ZV1	DJIND17874TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	FR0012382851	DJIND17905TS OPENS	EUR											
Warrant	DE000HV1ZTT0	DJIND18034TL OPENT	EUR	41,23	41,23	41,23			41,23					
Warrant	DE000CD21ZU3	DJIND18144TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000HV1ZTU8	DJIND18189TL OPENT	EUR	39,86	39,86	39,86			39,86					
Warrant	DE000CD21FE2	DJIND18251TL OPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000HV1ZTV6	DJIND18345TL OPENT	EUR	38,49	38,49	38,49			38,49					
Warrant	DE000CD21YJ2	DJIND18414TCIOPENZ	EUR											
Warrant	DE000HV1ZTW4	DJIND18501TL OPENT	EUR	37,12	37,12	37,12			37,12					
Warrant	DE000HV1ZTX2	DJIND18657TL OPENT	EUR	35,75	35,75	35,75			35,75					
Warrant	DE000CD5NUJ3	DJIND18684TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CD5NUB0	DJIND18786TL OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000HV1ZTY0	DJIND18813TL OPENT	EUR	34,39	34,39	34,39			34,39					
Warrant	DE000CD5NUH7	DJIND18954TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CX81TX5	DJIND19000TCIOPENC	EUR	24,08	24,08	24,08			24,08					
Warrant	DE000CX81T59	DJIND19000TCIOPENC	EUR	21,58	21,58	21,58			21,58					
Warrant	DE000CJ5DM40	DJIND19000TL 0319Z	EUR	32,88	32,88	32,88			32,88					
Warrant	DE000HV1YWP5	DJIND19007TL OPENT	EUR											
Warrant	DE000HV1YWQ3	DJIND19164TL OPENT	EUR											
Warrant	DE000CD5NVV0	DJIND19224TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CX822J8	DJIND19250TCIOPENC	EUR	21,72	21,72	21,72			21,72					
Warrant	DE000CX821U7	DJIND19250TCIOPENC	EUR	19,19	19,19	19,19			19,19					
Warrant	DE000CD9EJH1	DJIND19311TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000HV1YWR1	DJIND19320TL OPENT	EUR											
Warrant	DE000HV1YWS9	DJIND19476TL OPENT	EUR											
Warrant	DE000CD9EJAG	DJIND19484TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX82KY0	DJIND19500TCIOPENC	EUR	19,50	19,50	19,50			19,50					
Warrant	DE000CX82KD4	DJIND19500TCIOPENC	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000HV1YWT7	DJIND19632TL OPENT	EUR											
Warrant	DE000CD9ENR2	DJIND19744TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CYOHR6	DJIND19750TCIOPENC	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CYOHU65	DJIND19750TCIOPENC	EUR	17,94	17,94	17,94			17,94					
Warrant	DE000CY10GY7	DJIND19750TCIOPENC	EUR	17,97	17,97	17,97			17,97					



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
Warrant	DE000CX07W22	DJIND19750TPIOENC	EUR											
Warrant	DE000HV1YWU5	DJIND19788TL OPENT	EUR	25,83	25,83	25,83			25,83					
Warrant	DE000CD9ENG5	DJIND19836TL OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV1YVW3	DJIND19945TL OPENT	EUR	24,47	24,47	24,47			24,47					
Warrant	LU1756843790	DJIND20000P 0319S	EUR											
Warrant	DE000CQ4X7D4	DJIND20000P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CY3M2Y9	DJIND20000TCIOPECN	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CP4J2Y1	DJIND20000TCIOPECN	EUR	24,22	24,22	24,22			24,22					
Warrant	DE000CY10051	DJIND20000TCIOPECN	EUR	12,84	12,84	12,84			12,84					
Warrant	DE000CY100K6	DJIND20000TCIOPECN	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000CJ3WHZ6	DJIND20000TL 0319Z	EUR	25,60	26,00	24,19	3870,00	2	24,19	150				
Warrant	DE000CD9ENS0	DJIND20014TCIOPEZN	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV1YVWW1	DJIND20101TL OPENT	EUR	23,10	23,10	23,10			23,10					
Warrant	DE000CY126T2	DJIND20250TCIOPECN	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CY3L7J0	DJIND20250TCIOPECN	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CY10E36	DJIND20250TCIOPECN	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CY3L6Z8	DJIND20250TCIOPECN	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CY6AMS1	DJIND20250TCIOPECN	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000CY10F27	DJIND20250TCIOPECN	EUR	13,20	13,20	13,20			13,20					
Warrant	DE000CJ5DM57	DJIND20250TL 0319Z	EUR	22,02	22,02	22,02			22,02					
Warrant	DE000HV1YVWX9	DJIND20257TL OPENT	EUR	21,73	21,73	21,73			21,73					
Warrant	DE000CD9F7L2	DJIND20274TCIOPEZN	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CD9FLT9	DJIND20362TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000HV1YVWY7	DJIND20413TL OPENT	EUR											
Warrant	DE000CQ4X7C6	DJIND20500P 0619C	EUR	0,60	0,62	0,59	12,00	1	0,62	20				
Warrant	DE000CQ59F78	DJIND20500TCIOPECN	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY3MG63	DJIND20500TCIOPECN	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000CQ59DQ3	DJIND20500TCIOPECN	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY3MH62	DJIND20500TCIOPECN	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CP4J1M8	DJIND20500TL 0319C	EUR	22,59	22,60	20,18	8046,00	4	20,18	360				
Warrant	DE000CJ3WH04	DJIND20500TL 0319Z	EUR	19,87	19,87	19,87			19,87					
Warrant	DE000CD9FQU6	DJIND20544TCIOPEZN	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV1YVWZ4	DJIND20569TL OPENT	EUR											
Warrant	LU1876953172	DJIND20600TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000HV1YX08	DJIND20725TL OPENT	EUR											
Warrant	DE000CY5A875	DJIND20750TCIOPECN	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CY5BFK2	DJIND20750TCIOPECN	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CY71YQ8	DJIND20750TCIOPECN	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CY5A8J9	DJIND20750TCIOPECN	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CY717E0	DJIND20750TCIOPECN	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CJ5DM65	DJIND20750TL 0319Z	EUR	17,71	17,71	17,71			17,71					
Warrant	DE000CD9FVB6	DJIND20804TCIOPEZN	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CD9F5D8	DJIND20880TL OPENZ	EUR	1,78	1,94	1,68	4640,00	5	1,68	2500				
Warrant	DE000HV1YX16	DJIND20882TL OPENT	EUR											
Warrant	LU1719396076	DJIND20981TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1756844178	DJIND21000P 0319S	EUR	0,38	0,38	0,38	304,00	1	0,38	800				
Warrant	LU1876885317	DJIND21000P 0919S	EUR											
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR	1,09	1,12	1,08	545,00	1	1,12	500				
Warrant	DE000CQ59F86	DJIND21000TCIOPECN	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ59DR1	DJIND21000TCIOPECN	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY58956	DJIND21000TCIOPECN	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CY5B9T5	DJIND21000TCIOPECN	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1876882132	DJIND21000TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4JYY1	DJIND21000TL 0319C	EUR	15,84	15,84	15,84			15,84					
Warrant	LU1877101037	DJIND21000TL 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3WH12	DJIND21000TL 0319Z	EUR	15,55	15,55	15,55			15,55					
Warrant	DE000HV1YX24	DJIND21038TL OPENT	EUR											
Warrant	DE000CD9FVC4	DJIND21074TCIOPEZN	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876953339	DJIND21115TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV1YX32	DJIND21194TL OPENT	EUR											
Warrant	DE000CE4V290	DJIND21224TCIOPEZN	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY6CLB5	DJIND21250TCIOPECN	EUR	5,70	6,00	3,69	4047,00	3	3,69	700				
Warrant	DE000CY713P5	DJIND21250TCIOPECN	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CY6CLK6	DJIND21250TCIOPECN	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1876882215	DJIND21250TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5DE81	DJIND21250TL 0319Z	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000CJ3XD80	DJIND21250TL 1218Z	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000HV1YX40	DJIND21350TL OPENT	EUR											
Warrant	DE000CE4VSA1	DJIND21397TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1719396159	DJIND21481TL OPENS	EUR	1,19	1,19	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	DE000CE4VWH8	DJIIND21494TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876884773	DJIIND21500P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY6CVM1	DJIIND21500TCIOPENC	EUR	3,17	4,88	1,47	5051,00	4	1,47	1300				
Warrant	DE000CQ59DS9	DJIIND21500TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9JA07	DJIIND21500TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ59F94	DJIIND21500TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ97TC9	DJIIND21500TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY6CWB2	DJIIND21500TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1859898790	DJIIND21500TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP171Q5	DJIIND21500TL 0319C	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1877101110	DJIIND21500TL 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3WH20	DJIIND21500TL 0319Z	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000HV1YX57	DJIIND21506TL OPENT	EUR											
Warrant	DE000HV1YX65	DJIIND21663TL OPENT	EUR											
Warrant	DE000CE4VWJ4	DJIIND21704TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY72SW6	DJIIND21750TCIOPENC	EUR											
Warrant	DE000CY72T75	DJIIND21750TCIOPENC	EUR											
Warrant	LU1859898873	DJIIND21750TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5DE99	DJIIND21750TL 0319Z	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CJ3XD98	DJIIND21750TL 1218Z	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000HV1YX73	DJIIND21819TL OPENT	EUR											
Warrant	DE000CE8XRL7	DJIIND21902TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CE8XE36	DJIIND21954TCIOPENZ	EUR	0,64	0,76	0,54	7404,64	17	0,54	11680				
Warrant	DE000HV1YX81	DJIIND21975TL OPENT	EUR											
Warrant	LU1719396233	DJIIND21980TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756844509	DJIIND22000P 0319S	EUR	0,59	0,59	0,56	333,10	2	0,56	590				
Warrant	DE000CQ7Y3L2	DJIIND22000P 0619C	EUR	0,94	1,02	0,93	721,50	5	1,02	750				
Warrant	LU1876884856	DJIIND22000P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CUA9	DJIIND22000P 0619Z	EUR	0,94	1,05	0,94			1,05					
Warrant	LU1876885408	DJIIND22000P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ4GEZ5	DJIIND22000P 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ59DT7	DJIIND22000TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59FA2	DJIIND22000TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY90PR4	DJIIND22000TCIOPENC	EUR											
Warrant	DE000CY90NW9	DJIIND22000TCIOPENC	EUR											
Warrant	DE000CQ9J6F4	DJIIND22000TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1719394618	DJIIND22000TCIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859898956	DJIIND22000TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP17UJ9	DJIIND22000TL 0319C	EUR	9,33	9,33	7,09	596,70	2	7,09	64				
Warrant	LU1876895977	DJIIND22000TL 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3WH38	DJIIND22000TL 0319Z	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP4J839	DJIIND22100TL 0319C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000HV1YX99	DJIIND22131TL OPENT	EUR											
Warrant	DE000CP4J847	DJIIND22200TL 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CE8XS71	DJIIND22204TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CY90W86	DJIIND22250TCIOPENC	EUR											
Warrant	DE000CY90VQ4	DJIIND22250TCIOPENC	EUR											
Warrant	LU1859899095	DJIIND22250TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876896272	DJIIND22250TL 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5DFA8	DJIIND22250TL 0319Z	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ3XE44	DJIIND22250TL 1218Z	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000HV1YXA5	DJIIND22287TL OPENT	EUR											
Warrant	DE000CP4J854	DJIIND22300TL 0319C	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP4J862	DJIIND22400TL 0319C	EUR											
Warrant	DE000CE8ZD50	DJIIND22406TL OPENZ	EUR	0,61	0,61	0,36	1710,00	3	0,36	3000				
Warrant	DE000HV1YXB3	DJIIND22443TL OPENT	EUR											
Warrant	DE000CE8Y851	DJIIND22474TCIOPENZ	EUR	0,41	0,49	0,29	5651,91	15	0,29	14521				
Warrant	LU1719396316	DJIIND22480TL OPENS	EUR											
Warrant	DE000CQ4GEW2	DJIIND22500P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876884930	DJIIND22500P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ59DU5	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CY91GH2	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CY91GT7	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CQ976K9	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CQ59FB0	DJIIND22500TCIOPENC	EUR											
Warrant	LU1719394709	DJIIND22500TCIOPENS	EUR											
Warrant	DE000CP1FDK8	DJIIND22500TL 0319C	EUR	5,03	5,03	5,03	1006,00	1	5,03	200				
Warrant	LU1876896439	DJIIND22500TL 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WH46	DJIIND22500TL 0319Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP4J1N6	DJIIND22600TL 0319C	EUR	6,00	6,20	1,81	9382,50	4	1,81	1800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YXC1	DJIND22600TL OPENT	EUR											
Warrant	DE000CV61UD1	DJIND22646TL OPENZ	EUR	0,39	0,45	0,13	16942,38	10	0,13	47132				
Warrant	DE000CP4J1P1	DJIND22700TL 0319C	EUR											
Warrant	DE000CE8ZBP7	DJIND22724TCIOPENZ	EUR											
Warrant	DE000CQ59TK2	DJIND22750TCIOPENC	EUR											
Warrant	DE000CY91QV2	DJIND22750TCIOPENC	EUR											
Warrant	DE000CQ59TY3	DJIND22750TCIOPENC	EUR											
Warrant	DE000CQ7BUN1	DJIND22750TCIOPENC	EUR											
Warrant	DE000CQ7BVD0	DJIND22750TCIOPENC	EUR											
Warrant	DE000CQ1QLR2	DJIND22750TCIOPENC	EUR											
Warrant	DE000CY91R66	DJIND22750TCIOPENC	EUR											
Warrant	LU1859899178	DJIND22750TCIOPENZ	EUR											
Warrant	LU1860108502	DJIND22750TL 0319S	EUR											
Warrant	DE000CJ5DFB6	DJIND22750TL 0319Z	EUR											
Warrant	DE000CJ3XEB2	DJIND22750TL 1218Z	EUR											
Warrant	DE000HV1YXD9	DJIND22756TL OPENT	EUR											
Warrant	DE000CP4J1Q9	DJIND22800TL 0319C	EUR											
Warrant	DE000CP4J1R7	DJIND22900TL 0319C	EUR											
Warrant	DE000HV1YXE7	DJIND22908TL OPENT	EUR											
Warrant	DE000CV2C2B6	DJIND22912TL OPENZ	EUR											
Warrant	DE000CV2C2F7	DJIND22974TCIOPENZ	EUR											
Warrant	LU1719396407	DJIND22979TL OPENS	EUR											
Warrant	NL0013251689	DJIND23000P 0319B	EUR	0,94	1,06	0,94	940,00	1	1,06	1000				
Warrant	LU1876883882	DJIND23000P 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5BK02	DJIND23000P 0319Z	EUR	0,90	1,05	0,90			1,05					
Warrant	LU1876885077	DJIND23000P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013248859	DJIND23000P 0919B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1860029898	DJIND23000P 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ59DV3	DJIND23000TCIOPENC	EUR											
Warrant	DE000CQ59FC8	DJIND23000TCIOPENC	EUR											
Warrant	LU1719394881	DJIND23000TCIOPENZ	EUR											
Warrant	DE000CP1FDL6	DJIND23000TL 0319C	EUR											
Warrant	DE000CP27PU8	DJIND23000TL 0319C	EUR											
Warrant	LU1860108684	DJIND23000TL 0319S	EUR											
Warrant	DE000CJ3WRB6	DJIND23000TL 0319Z	EUR											
Warrant	DE000CA33HR1	DJIND23000TL 1218Z	EUR											
Warrant	DE000HV1YXF4	DJIND23064TL OPENT	EUR											
Warrant	DE000CP28TN3	DJIND23100TL 0319C	EUR											
Warrant	DE000CV5ZER2	DJIND23157TL OPENZ	EUR											
Warrant	DE000CP4J870	DJIND23200TL 0319C	EUR											
Warrant	DE000CP28TP8	DJIND23200TL 0319C	EUR											
Warrant	DE000HV1YXG2	DJIND23220TL OPENT	EUR											
Warrant	DE000CV2CB42	DJIND23234TCIOPENZ	EUR											
Warrant	DE000CQ8YJ67	DJIND23250TCIOPENC	EUR											
Warrant	DE000CP18M88	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ59FD6	DJIND23250TCIOPENC	EUR											
Warrant	DE000CP18PQ5	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ8ZUF4	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ7YL98	DJIND23250TCIOPENC	EUR											
Warrant	LU1840344250	DJIND23250TCIOPENZ	EUR											
Warrant	LU1860108767	DJIND23250TL 0319S	EUR											
Warrant	DE000CJ5B9N9	DJIND23250TL 0319Z	EUR											
Warrant	DE000CJ5DM73	DJIND23250TL 0319Z	EUR											
Warrant	DE000CJ3WH53	DJIND23250TL 1218Z	EUR											
Warrant	DE000CP4J888	DJIND23300TL 0319C	EUR											
Warrant	DE000CP28TQ6	DJIND23300TL 0319C	EUR											
Warrant	DE000HV1YXH0	DJIND23376TL OPENT	EUR											
Warrant	DE000CP28TR4	DJIND23400TL 0319C	EUR											
Warrant	DE000CP4J896	DJIND23400TS 0319C	EUR	4,50	6,33	3,75	14574,00	12	6,33	3300				
Warrant	DE000CV2CQB6	DJIND23420TL OPENZ	EUR											
Warrant	DE000CV2CNC1	DJIND23484TCIOPENZ	EUR											
Warrant	DE000CP4J459	DJIND23500C 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4KC33	DJIND23500C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013065998	DJIND23500P 0319B	EUR	1,17	1,28	1,17	3060,00	2	1,28	2500				
Warrant	LU1876883965	DJIND23500P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013248842	DJIND23500P 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1860027686	DJIND23500P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1860030045	DJIND23500P 0919S	EUR	1,85	1,85	1,85			1,85					



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	DE000CP4J1S5	DJIIND23500TL 0319C	EUR											
Warrant	DE000CP1FDM4	DJIIND23500TL 0319C	EUR											
Warrant	DE000CP27PV6	DJIIND23500TL 0319C	EUR											
Warrant	LU1860108841	DJIIND23500TL 0319S	EUR											
Warrant	DE000CJ5DFC4	DJIIND23500TL 0319Z	EUR											
Warrant	DE000CJ3WRC4	DJIIND23500TL 0319Z	EUR											
Warrant	DE000CA33HS9	DJIIND23500TL 1218Z	EUR											
Warrant	DE000CP4J9A6	DJIIND23500TS 0319C	EUR		7,17	7,17	7,17			7,17				
Warrant	DE000CJ5DM81	DJIIND23500TS 0319Z	EUR		5,48	7,20	2,87	1896,50	8	7,20		350		
Warrant	DE000HV1YXJ6	DJIIND23524TL OPENT	EUR											
Warrant	DE000CP4J5Q0	DJIIND23600TL 0319C	EUR											
Warrant	DE000CP171R3	DJIIND23600TL 0319C	EUR											
Warrant	DE000CP4J9B4	DJIIND23600TS 0319C	EUR		5,38	8,03	5,38	3309,00	2	8,03		600		
Warrant	DE000CP4J1T3	DJIIND23600TS 0319C	EUR											
Warrant	DE000CV5ZE50	DJIIND23662TL OPENZ	EUR											
Warrant	DE000HV1YXK4	DJIIND23681TL OPENT	EUR											
Warrant	DE000CJ5DJG7	DJIIND23686TPIOPENZ	EUR		0,64	0,64	0,64			0,64				
Warrant	DE000CP171S1	DJIIND23700TL 0319C	EUR											
Warrant	DE000CP4J9C2	DJIIND23700TS 0319C	EUR		8,88	8,88	8,88			8,88				
Warrant	DE000CP4J1U1	DJIIND23700TS 0319C	EUR											
Warrant	DE000CV2CVH3	DJIIND23734TCIOPENZ	EUR											
Warrant	DE000CP28937	DJIIND23750TCIOPENZ	EUR											
Warrant	LU1840344334	DJIIND23750TCIOPENZ	EUR											
Warrant	LU1860108924	DJIIND23750TL 0319S	EUR											
Warrant	DE000CJ5DGU4	DJIIND23750TL 0319Z	EUR											
Warrant	DE000CJ5B9P4	DJIIND23750TL 0319Z	EUR											
Warrant	DE000CJ3U240	DJIIND23750TL 1218Z	EUR											
Warrant	DE000CJ5DM99	DJIIND23750TS 0319Z	EUR		9,37	9,37	9,37			9,37				
Warrant	DE000CJ5DFD2	DJIIND23750TS 0319Z	EUR											
Warrant	DE000CP171T9	DJIIND23800TL 0319C	EUR											
Warrant	DE000CP4J9D0	DJIIND23800TS 0319C	EUR		9,73	9,73	9,73			9,73				
Warrant	DE000CP4J1V9	DJIIND23800TS 0319C	EUR											
Warrant	DE000HV1YXL2	DJIIND23832TL OPENT	EUR											
Warrant	DE000CJ5DHT4	DJIIND23885TS OPENZ	EUR		1,08	1,08	1,08			1,08				
Warrant	DE000CP4J9J6	DJIIND23900TL 0319C	EUR											
Warrant	DE000UC064V5	DJIIND23900TL 1218T	EUR											
Warrant	DE000CP4J1W7	DJIIND23900TS 0319C	EUR											
Warrant	DE000CP4J9E8	DJIIND23900TS 0319C	EUR		10,59	10,59	10,59			10,59				
Warrant	DE000CJ5DJH5	DJIIND23936TPIOPENZ	EUR		0,76	0,76	0,76			0,76				
Warrant	DE000CJ5BYP1	DJIIND24000C 0319Z	EUR		0,52	0,52	0,43			0,43				
Warrant	DE000CJ5DCU3	DJIIND24000C 0619Z	EUR		0,90	0,90	0,79			0,79				
Warrant	NL0012811335	DJIIND24000P 0319B	EUR		1,55	1,55	1,55			1,55				
Warrant	LU1876884005	DJIIND24000P 0319S	EUR		1,54	1,54	1,54			1,54				
Warrant	DE000CA0ZQ85	DJIIND24000P 0319Z	EUR		1,35	1,55	1,35			1,55				
Warrant	NL0012959225	DJIIND24000P 0619B	EUR		1,89	1,89	1,89			1,89				
Warrant	LU1860027843	DJIIND24000P 0619S	EUR		1,87	1,87	1,87			1,87				
Warrant	DE000CA32V52	DJIIND24000P 0619Z	EUR		1,71	1,88	1,71	860,00	1	1,88		500		
Warrant	NL0013066061	DJIIND24000P 0919B	EUR		2,13	2,13	2,13			2,13				
Warrant	LU1860030128	DJIIND24000P 0919S	EUR		2,08	2,08	2,08			2,08				
Warrant	DE000CJ5B6A2	DJIIND24000P 0919Z	EUR		1,94	2,11	1,94			2,11				
Warrant	DE000CP4JXA3	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CQ7CBI7	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CP4JUT9	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CP4JUN2	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CQ7CCD8	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CQ7CCE6	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CP4JXV9	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CQ7CBK5	DJIIND24000TCIOPENZ	EUR											
Warrant	LU1840344417	DJIIND24000TCIOPENZ	EUR											
Warrant	DE000CP4JKA0	DJIIND24000TL 0319C	EUR											
Warrant	LU1860109062	DJIIND24000TL 0319S	EUR											
Warrant	DE000CJ5COW8	DJIIND24000TL 0319Z	EUR											
Warrant	DE000UC064W3	DJIIND24000TL 1218T	EUR											
Warrant	DE000CP4KBS9	DJIIND24000TPIOPENZ	EUR		14,51	14,51	14,51			14,51				
Warrant	DE000CP4KAR3	DJIIND24000TPIOPENZ	EUR		11,64	11,64	11,64			11,64				
Warrant	DE000CP4J1X5	DJIIND24000TS 0319C	EUR											
Warrant	DE000CP4J9F5	DJIIND24000TS 0319C	EUR		11,45	11,45	11,45			11,45				
Warrant	DE000CJ5DFE0	DJIIND24000TS 0319Z	EUR											
Warrant	DE000CJ5DNA2	DJIIND24000TS 0319Z	EUR		11,53	11,53	11,53			11,53				
Warrant	DE000UC0BOK6	DJIIND24018TL 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	DE000CP4JYZ8	DJIIND24100TL 0319C	EUR											
Warrant	DE000CP4JKB8	DJIIND24100TL 0319C	EUR											
Warrant	DE000UC064X1	DJIIND24100TL 1218T	EUR											
Warrant	DE000CP4J1Y3	DJIIND24100TS 0319C	EUR	10,25	12,31	10,25	2089,00	3	12,31	200				
Warrant	DE000CJ5DHU2	DJIIND24135TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0B5T6	DJIIND24151TL OPENT	EUR											
Warrant	DE000CJ5DB27	DJIIND24186TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4JKC6	DJIIND24200TL 0319C	EUR											
Warrant	DE000UC064Y9	DJIIND24200TL 1218T	EUR											
Warrant	DE000CP4JY06	DJIIND24200TS 0319C	EUR	13,17	13,17	13,17			13,17					
Warrant	LU1859962711	DJIIND24205TL OPENS	EUR											
Warrant	DE000CQ7CJ72	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7YS34	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7YS26	DJIIND24250TCIOPENC	EUR											
Warrant	DE000CQ7CJ80	DJIIND24250TCIOPENC	EUR											
Warrant	LU1860109146	DJIIND24250TL 0319S	EUR											
Warrant	DE000CJ5C0X6	DJIIND24250TL 0319Z	EUR											
Warrant	DE000CP4J3X1	DJIIND24250TPIOPENC	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000CP4J2Z8	DJIIND24250TPIOPENC	EUR	13,80	13,80	13,80			13,80					
Warrant	LU1877145240	DJIIND24250TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5DA36	DJIIND24250TS 0319Z	EUR	11,12	13,70	11,12	1696,50	3	13,70	150				
Warrant	DE000CP4JKD4	DJIIND24300TL 0319C	EUR											
Warrant	DE000UC064Z6	DJIIND24300TL 1218T	EUR											
Warrant	DE000UC0B837	DJIIND24300TL OPENT	EUR											
Warrant	DE000CP4JY14	DJIIND24300TS 0319C	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000CA30LF4	DJIIND24349TCIOPENZ	EUR											
Warrant	DE000CJ5DBK6	DJIIND24384TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP4JKE2	DJIIND24400TL 0319C	EUR											
Warrant	DE000UC06503	DJIIND24400TL 1218T	EUR											
Warrant	DE000CP4JY22	DJIIND24400TS 0319C	EUR	14,89	14,89	14,89			14,89					
Warrant	DE000CJ5DB35	DJIIND24436TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0B9G5	DJIIND24447TS OPENT	EUR	15,41	15,41	15,41			15,41					
Warrant	NL0013065980	DJIIND24500C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876883536	DJIIND24500C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013066004	DJIIND24500C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4X771	DJIIND24500C 0619C	EUR	0,68	0,68	0,63	1020,00	1	0,63	1500				
Warrant	NL0012968143	DJIIND24500P 0319B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1876884187	DJIIND24500P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013066012	DJIIND24500P 0619B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ4GEX0	DJIIND24500P 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1860028064	DJIIND24500P 0619S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1860030391	DJIIND24500P 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	2,42	2,50	2,42	363,00	1	2,50	150				
Warrant	DE000CQ7YZN2	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7Z0D4	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7Z0E2	DJIIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YZM4	DJIIND24500TCIOPENC	EUR											
Warrant	LU1876976033	DJIIND24500TCIOPENS	EUR											
Warrant	DE000CP4JWE7	DJIIND24500TL 0319C	EUR											
Warrant	DE000CP4JST3	DJIIND24500TL 0319C	EUR											
Warrant	LU1876962595	DJIIND24500TL 0319S	EUR											
Warrant	DE000CJ5C0Y4	DJIIND24500TL 0319Z	EUR											
Warrant	DE000UC06511	DJIIND24500TL 1218T	EUR											
Warrant	DE000CP4J3Y9	DJIIND24500TPIOPENC	EUR	18,94	18,94	18,94			18,94					
Warrant	DE000CP4J201	DJIIND24500TPIOPENC	EUR	15,99	15,99	15,99			15,99					
Warrant	LU1877145323	DJIIND24500TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP4JY30	DJIIND24500TS 0319C	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000CJ5CSN6	DJIIND24500TS 0319Z	EUR	14,09	15,86	14,09	3170,25	1	15,86	225				
Warrant	DE000UC0B8W4	DJIIND24596TS OPENT	EUR											
Warrant	DE000UC06529	DJIIND24600TL 1218T	EUR											
Warrant	DE000CP4JY48	DJIIND24600TS 0319C	EUR	16,62	16,62	16,62			16,62					
Warrant	DE000UC0BTA2	DJIIND24600TS OPENT	EUR											
Warrant	DE000CJ5CSZ0	DJIIND24633TS OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5CGH6	DJIIND24686TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC06537	DJIIND24700TL 1218T	EUR											
Warrant	DE000CP4JY55	DJIIND24700TS 0319C	EUR	17,49	17,49	17,49			17,49					
Warrant	LU1876976892	DJIIND24720TL OPENS	EUR											
Warrant	LU1877372224	DJIIND24735TS OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0B8X2	DJIIND24746TS OPENT	EUR											
Warrant	DE000CQ7Z639	DJIIND24750TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Z5G6	DJIIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z647	DJIIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z5H4	DJIIND24750TCIOPENC	EUR											
Warrant	LU1876976116	DJIIND24750TCIOPENS	EUR											
Warrant	LU1876962678	DJIIND24750TL 0319S	EUR											
Warrant	DE000CP4JZW2	DJIIND24750TPIOPENC	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000CP4J0E7	DJIIND24750TPIOPENC	EUR	21,16	21,16	21,16			21,16					
Warrant	LU1877145596	DJIIND24750TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5C2C6	DJIIND24750TS 0319Z	EUR	18,04	18,04	18,04			18,04					
Warrant	DE000UC08TB0	DJIIND24750TS OPENT	EUR											
Warrant	DE000UC06545	DJIIND24800TL 1218T	EUR											
Warrant	DE000CP4JWF4	DJIIND24800TS 0319C	EUR	18,36	18,36	18,36			18,36					
Warrant	DE000CP4JSU1	DJIIND24800TS 0319C	EUR	18,36	18,36	18,36			18,36					
Warrant	DE000CJ5C318	DJIIND24882TS OPENZ	EUR	1,92	1,95	1,92	96,00	1	1,95	50				
Warrant	DE000UC0B0N0	DJIIND24886TS OPENT	EUR											
Warrant	DE000UC06552	DJIIND24900TL 1218T	EUR											
Warrant	DE000CP4JD27	DJIIND24900TS 0319C	EUR	19,22	19,22	19,22			19,22					
Warrant	DE000CJ5CR95	DJIIND24936TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012968135	DJIIND25000C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876883619	DJIIND25000C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5BK29	DJIIND25000C 0319Z	EUR	0,25	0,25	0,20			0,20					
Warrant	NL0012968168	DJIIND25000C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7XWB6	DJIIND25000C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CT93	DJIIND25000C 0619Z	EUR	0,58	0,58	0,50			0,50					
Warrant	NL0013066038	DJIIND25000C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012811343	DJIIND25000P 0319B	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1860026100	DJIIND25000P 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5B583	DJIIND25000P 0319Z	EUR	1,96	2,20	1,96			2,20					
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1860028221	DJIIND25000P 0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1876976207	DJIIND25000TCIOPENS	EUR											
Warrant	LU1876962751	DJIIND25000TL 0319S	EUR											
Warrant	DE000UC06560	DJIIND25000TL 1218T	EUR											
Warrant	DE000CP4JE91	DJIIND25000TPIOPENC	EUR	20,24	20,24	20,24			20,24					
Warrant	DE000CP4JGA8	DJIIND25000TPIOPENC	EUR	23,28	23,28	23,28			23,28					
Warrant	LU1877068236	DJIIND25000TPIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP4H205	DJIIND25000TS 0319C	EUR	20,09	20,09	20,09			20,09					
Warrant	DE000CJ5CR04	DJIIND25000TS 0319Z	EUR	20,23	20,23	20,23			20,23					
Warrant	DE000UC08M34	DJIIND25044TS OPENT	EUR											
Warrant	DE000CA311X0	DJIIND25048TCIOPENZ	EUR											
Warrant	DE000CA31G78	DJIIND25098TCIOPENZ	EUR											
Warrant	DE000UC06578	DJIIND25100TL 1218T	EUR											
Warrant	DE000CP29XJ1	DJIIND25100TS 0319C	EUR	20,98	20,98	20,98			20,98					
Warrant	DE000CJ5CH71	DJIIND25129TS OPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0AN36	DJIIND25180TS OPENT	EUR											
Warrant	DE000CJ5CKJ1	DJIIND25186TPIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC08M42	DJIIND25194TS OPENT	EUR											
Warrant	DE000UC06586	DJIIND25200TL 1218T	EUR											
Warrant	DE000CP29XK9	DJIIND25200TS 0319C	EUR	21,82	21,82	21,82			21,82					
Warrant	LU1877071610	DJIIND25220TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1876977197	DJIIND25235TL OPENS	EUR											
Warrant	LU1876976389	DJIIND25250TCIOPENS	EUR											
Warrant	DE000CP4JFA0	DJIIND25250TPIOPENC	EUR	22,43	22,43	22,43			22,43					
Warrant	DE000CQ58DS1	DJIIND25250TPIOPENC	EUR											
Warrant	DE000CP4JGB6	DJIIND25250TPIOPENC	EUR	25,50	25,50	25,50			25,50					
Warrant	LU1877068319	DJIIND25250TPIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5CFG7	DJIIND25250TS 0319Z	EUR	22,42	22,42	22,42			22,42					
Warrant	DE000UC06594	DJIIND25300TL 1218T	EUR											
Warrant	DE000CP278A2	DJIIND25300TS 0319C	EUR											
Warrant	DE000CP29XL7	DJIIND25300TS 0319C	EUR	22,69	22,69	22,69			22,69					
Warrant	DE000UC0AK13	DJIIND25318TS OPENT	EUR	22,98	22,98	22,98			22,98					
Warrant	DE000CJ3X921	DJIIND25342TCIOPENZ	EUR											
Warrant	DE000CJ5CH89	DJIIND25379TS OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP19R82	DJIIND25400TL 0319C	EUR											
Warrant	DE000UC065A6	DJIIND25400TL 1218T	EUR											
Warrant	DE000CP29XM5	DJIIND25400TS 0319C	EUR	23,56	23,56	23,56			23,56					



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	DE000CJ5CKK9	DJIIND25436TPIOPENZ	EUR	1,40	1,52	1,40	168,00	1	1,52	120				
Warrant	DE000UCOAK21	DJIIND25468TS OPENT	EUR	24,29	24,29	24,29			24,29					
Warrant	DE000UCO9CX8	DJIIND25495TS OPENT	EUR											
Warrant	NL0013067390	DJIIND25500C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876883700	DJIIND25500C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876884260	DJIIND25500C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7XWF7	DJIIND25500C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012968150	DJIIND25500P 0319B	EUR											
Warrant	LU1860026365	DJIIND25500P 0319S	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013066020	DJIIND25500P 0619B	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP29RT2	DJIIND25500P 0619C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1860028577	DJIIND25500P 0619S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1860030557	DJIIND25500P 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP29RU0	DJIIND25500P 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ98ZL5	DJIIND25500TCIOPENC	EUR											
Warrant	DE000CP19Z82	DJIIND25500TCIOPENC	EUR											
Warrant	LU1876976462	DJIIND25500TCIOPENS	EUR											
Warrant	DE000CP19R90	DJIIND25500TL 0319C	EUR											
Warrant	DE000UC065B4	DJIIND25500TL 1218T	EUR											
Warrant	DE000CP4H353	DJIIND25500TCIOPENC	EUR	24,60	24,60	24,60			24,60					
Warrant	DE000CP4H487	DJIIND25500TCIOPENC	EUR	27,72	27,72	27,72			27,72					
Warrant	LU1877068400	DJIIND25500TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1876882488	DJIIND25500TCIOPENS	EUR											
Warrant	DE000CP29XN3	DJIIND25500TS 0319C	EUR	24,43	24,43	24,43			24,43					
Warrant	LU1877024379	DJIIND25500TS 0319S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ5CFH5	DJIIND25500TS 0319Z	EUR	24,59	24,59	24,59			24,59					
Warrant	DE000CA32RW2	DJIIND25588TCIOPENZ	EUR											
Warrant	DE000CP19SA1	DJIIND25600TL 0319C	EUR											
Warrant	DE000UC065C2	DJIIND25600TL 1218T	EUR											
Warrant	DE000CP29XP8	DJIIND25600TS 0319C	EUR	25,29	25,29	25,29			25,29					
Warrant	DE000CJ5CAA1	DJIIND25616TS OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOAK39	DJIIND25618TS OPENT	EUR	25,60	25,60	25,60			25,60					
Warrant	DE000CJ5CAE3	DJIIND25675TPIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP19VC5	DJIIND25700TL 0319C	EUR											
Warrant	DE000UC065D0	DJIIND25700TL 1218T	EUR											
Warrant	DE000CP29XQ6	DJIIND25700TS 0319C	EUR	26,16	26,16	26,16			26,16					
Warrant	LU1877071966	DJIIND25705TS OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1876976546	DJIIND25750TCIOPENS	EUR											
Warrant	DE000CP29Z07	DJIIND25750TPIOPENC	EUR	29,80	29,80	29,80			29,80					
Warrant	DE000CP29YU6	DJIIND25750TPIOPENC	EUR	26,65	26,65	26,65			26,65					
Warrant	LU1877068582	DJIIND25750TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1876882561	DJIIND25750TPIOPENS	EUR											
Warrant	LU1876896603	DJIIND25750TS 0319S	EUR											
Warrant	LU1877024452	DJIIND25750TS 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ5CFI1	DJIIND25750TS 0319Z	EUR	26,79	26,79	26,79			26,79					
Warrant	DE000UCOAK47	DJIIND25768TS OPENT	EUR	26,91	26,91	26,91			26,91					
Warrant	DE000CV5ZBT4	DJIIND25770TPIOPENZ	EUR											
Warrant	DE000CP19YD3	DJIIND25800TL 0319C	EUR											
Warrant	DE000UC065E8	DJIIND25800TL 1218T	EUR											
Warrant	DE000CP29XR4	DJIIND25800TS 0319C	EUR	27,03	27,03	27,03			27,03					
Warrant	DE000CJ5CAB9	DJIIND25866TS OPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC065F5	DJIIND25900TL 1218T	EUR											
Warrant	DE000CP29TJ9	DJIIND25900TS 0319C	EUR	27,90	27,90	27,90			27,90					
Warrant	DE000CJ5CAF0	DJIIND25925TPIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC096U9	DJIIND25970TS OPENT	EUR											
Warrant	NL0012811319	DJIIND26000C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756842396	DJIIND26000C 0319S	EUR	0,12	0,12	0,12	120,00	1	0,12	1000				
Warrant	DE000CA02Q77	DJIIND26000C 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013062268	DJIIND26000C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7XWC4	DJIIND26000C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876884344	DJIIND26000C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3V5W6	DJIIND26000C 0619Z	EUR	0,36	0,36	0,30			0,30					
Warrant	NL0013066046	DJIIND26000C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876885150	DJIIND26000C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CAB6	DJIIND26000C 0919Z	EUR	0,56	0,56	0,49			0,49					
Warrant	NL0012958763	DJIIND26000P 0319B	EUR											
Warrant	LU1860026522	DJIIND26000P 0319S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CA320D3	DJIIND26000P 0319Z	EUR	2,69	2,96	2,69			2,96					
Warrant	NL0012958821	DJIIND26000P 0619B	EUR											
Warrant	DE000CQ4GEY8	DJIIND26000P 0619C	EUR	3,10	3,10	3,10			3,10					



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	NL0013066087	DJIND26000P 0919B	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP1CSJ5	DJIND26000TPIOPENC	EUR											
Warrant	DE000UC065G3	DJIND26000TL 1218T	EUR											
Warrant	DE000CP29VV4	DJIND26000TPIOPENC	EUR	28,83	28,83	28,83			28,83					
Warrant	DE000CP29215	DJIND26000TPIOPENC	EUR	32,03	32,03	32,03			32,03					
Warrant	LU1877068665	DJIND26000TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1860134920	DJIND26000TPIOPENS	EUR											
Warrant	DE000CP277K1	DJIND26000TS 0319C	EUR	28,77	28,77	28,77			28,77					
Warrant	LU1860109492	DJIND26000TS 0319S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ3YSK1	DJIND26000TS 0319Z	EUR	28,98	28,98	28,98			28,98					
Warrant	DE000UC065H1	DJIND26100TL 1218T	EUR											
Warrant	DE000CP277L9	DJIND26100TS 0319C	EUR	29,64	29,64	29,64			29,64					
Warrant	DE000CJ3YQG3	DJIND26116TS OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC095R7	DJIND26119TS OPENT	EUR											
Warrant	DE000CJ3V370	DJIND26172TPIOPENZ	EUR	1,89	1,90	1,89	226,80	1	1,90	120				
Warrant	LU1860146775	DJIND26190TS OPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UC065J7	DJIND26200TL 1218T	EUR											
Warrant	DE000CP19VH4	DJIND26200TS 0319C	EUR	30,52	30,52	30,52			30,52					
Warrant	DE000CP270U7	DJIND26250TPIOPENC	EUR	33,43	33,43	33,43			33,43					
Warrant	DE000CP272Z6	DJIND26250TPIOPENC	EUR	30,20	30,20	30,20			30,20					
Warrant	LU1860135141	DJIND26250TPIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1860109575	DJIND26250TS 0319S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ5B9R0	DJIND26250TS 0319Z	EUR	31,15	31,15	31,15			31,15					
Warrant	DE000CJ3YJW5	DJIND26250TS 1218Z	EUR	31,06	31,06	31,06			31,06					
Warrant	DE000CP1E7T8	DJIND26300TS 0319C	EUR	31,40	31,40	31,40			31,40					
Warrant	DE000UC06K74	DJIND26320TS OPENT	EUR											
Warrant	DE000CJ3V2U7	DJIND26367TS OPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP1E7U6	DJIND26400TS 0319C	EUR	29,56	32,26	28,71	3549,95	3	32,26	120				
Warrant	DE000CJ3V388	DJIND26422TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC06TW0	DJIND26465TS OPENT	EUR											
Warrant	NL0012958748	DJIND26500C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860025714	DJIND26500C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876884427	DJIND26500C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012958771	DJIND26500P 0319B	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1860026878	DJIND26500P 0319S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP1EQU2	DJIND26500TPIOPENC	EUR	3,32	3,48	3,31	205,84	1	3,48	62				
Warrant	DE000CP1EQQ0	DJIND26500TPIOPENC	EUR	34,90	34,90	34,90			34,90					
Warrant	DE000CP29QB2	DJIND26500TPIOPENC	EUR	36,37	36,37	36,37			36,37					
Warrant	DE000CP1EKM2	DJIND26500TPIOPENC	EUR	31,61	31,61	31,61			31,61					
Warrant	DE000CP1EKQ3	DJIND26500TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1859899681	DJIND26500TPIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP1E7V4	DJIND26500TS 0319C	EUR	30,19	33,13	30,19	1358,55	1	33,13	45				
Warrant	LU1860109658	DJIND26500TS 0319S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ3WCD4	DJIND26500TS 0319Z	EUR	33,33	33,33	33,33			33,33					
Warrant	DE000CP1E7W2	DJIND26600TS 0319C	EUR	34,00	34,00	34,00			34,00					
Warrant	DE000CJ3V2V5	DJIND26618TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ3VR29	DJIND26672TPIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1859962984	DJIND26675TS OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000CP1E7X0	DJIND26700TS 0319C	EUR	34,87	34,87	34,87			34,87					
Warrant	DE000HV1Z085	DJIND26700TS OPENT	EUR	35,04	35,04	35,04			35,04					
Warrant	DE000CP1EKN0	DJIND26750TPIOPENC	EUR	33,79	33,79	33,79			33,79					
Warrant	DE000CP1EKR1	DJIND26750TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1FCA1	DJIND26750TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ989K2	DJIND26750TPIOPENC	EUR											
Warrant	DE000CP1FB75	DJIND26750TPIOPENC	EUR	37,20	37,20	37,20			37,20					
Warrant	DE000CQ996U6	DJIND26750TPIOPENC	EUR											
Warrant	LU1860109732	DJIND26750TS 0319S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ5B9S8	DJIND26750TS 0319Z	EUR	35,52	35,52	35,52			35,52					
Warrant	DE000CJ3VRQ6	DJIND26750TS 1218Z	EUR	35,45	35,45	35,45			35,45					
Warrant	DE000CP1E7Y8	DJIND26800TS 0319C	EUR	35,74	35,74	35,74			35,74					
Warrant	DE000UC065K5	DJIND26800TS 1218T	EUR											
Warrant	DE000HV1Z093	DJIND26848TS OPENT	EUR	36,33	36,33	36,33			36,33					
Warrant	DE000CV5YY20	DJIND26872TS OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP1E7Z5	DJIND26900TS 0319C	EUR	36,61	36,61	36,61			36,61					
Warrant	DE000UC065L3	DJIND26900TS 1218T	EUR											
Warrant	DE000CV2FLJ3	DJIND26942TPIOPENZ	EUR	2,29	2,29	2,29			2,29					



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	DE000HV120A5	DJIND26996TS OPENT	EUR	37,62	37,62	37,62			37,62					
Warrant	NL0012811327	DJIND27000C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756842719	DJIND27000C 0319S	EUR											
Warrant	DE000CA32VR4	DJIND27000C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B591	DJIND27000C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012958839	DJIND27000P 0619B	EUR											
Warrant	DE000CP1DVL7	DJIND27000P 0619C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP1E703	DJIND27000TS 0319C	EUR	37,48	37,48	37,48			37,48					
Warrant	LU1877101383	DJIND27000TS 0319S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3WRG5	DJIND27000TS 0319Z	EUR	37,70	37,70	37,70			37,70					
Warrant	DE000UC065M1	DJIND27000TS 1218T	EUR											
Warrant	DE000CA33HW1	DJIND27000TS 1218Z	EUR	35,92	37,65	35,92	7184,00	1	37,65	200				
Warrant	DE000CP19VJ0	DJIND27100TS 0319C	EUR	38,35	38,35	38,35			38,35					
Warrant	DE000UC065N9	DJIND27100TS 1218T	EUR											
Warrant	DE000CV2DZK6	DJIND27130TS OPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000HV120B3	DJIND27144TS OPENT	EUR	38,92	38,92	38,92			38,92					
Warrant	DE000CV2DZX9	DJIND27192TPIOPENZ	EUR	2,35	2,42	2,35	940,00	1	2,42	400				
Warrant	DE000CP19VK8	DJIND27200TS 0319C	EUR	39,23	39,23	39,23			39,23					
Warrant	DE000UC065P4	DJIND27200TS 1218T	EUR											
Warrant	DE000CP27UJ7	DJIND27250TPIOPENC	EUR	38,90	38,90	38,90			38,90					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR	40,80	40,80	40,80			40,80					
Warrant	DE000CQ98623	DJIND27250TPIOPENC	EUR	37,42	37,42	37,42			37,42					
Warrant	DE000CP27VR2	DJIND27250TPIOPENC	EUR	42,28	42,28	42,28			42,28					
Warrant	DE000CP27V50	DJIND27250TPIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ98631	DJIND27250TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP27U04	DJIND27250TPIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CQ982Z5	DJIND27250TPIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1860109815	DJIND27250TS 0319S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ5B9T6	DJIND27250TS 0319Z	EUR	39,88	39,88	39,88			39,88					
Warrant	DE000CA33HX9	DJIND27250TS 1218Z	EUR	39,84	39,84	39,84			39,84					
Warrant	DE000HV120C1	DJIND27292TS OPENT	EUR	40,21	40,21	40,21			40,21					
Warrant	DE000CP19VL6	DJIND27300TS 0319C	EUR	40,10	40,10	40,10			40,10					
Warrant	DE000UC065Q2	DJIND27300TS 1218T	EUR											
Warrant	DE000CV5YJ7	DJIND27382TS OPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP19VM4	DJIND27400TS 0319C	EUR	40,97	40,97	40,97			40,97					
Warrant	DE000UC065R0	DJIND27400TS 1218T	EUR											
Warrant	DE000HV120D9	DJIND27440TS OPENT	EUR	41,51	41,51	41,51			41,51					
Warrant	DE000CA32Z28	DJIND27462TPIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1719396829	DJIND27475TS OPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0012958755	DJIND27500C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860025987	DJIND27500C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GEF7	DJIND27500C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860027256	DJIND27500C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860028734	DJIND27500C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8YYG7	DJIND27500TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ59FM7	DJIND27500TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ59E46	DJIND27500TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ29U50	DJIND27500TPIOPENC	EUR											
Warrant	LU1719395185	DJIND27500TPIOPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP1E711	DJIND27500TS 0319C	EUR	41,93	41,93	41,84	1257,90	1	41,84	30				
Warrant	LU1860109906	DJIND27500TS 0319S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC065S8	DJIND27500TS 1218T	EUR											
Warrant	DE000CJ3U8K6	DJIND27500TS 1218Z	EUR	42,03	42,03	42,03			42,03					
Warrant	DE000CJ3WRH3	DJIND27500TS 1218Z	EUR	42,03	42,03	42,03			42,03					
Warrant	DE000HV120E7	DJIND27589TS OPENT	EUR	42,81	42,81	42,81			42,81					
Warrant	DE000UC065T6	DJIND27600TS 1218T	EUR											
Warrant	DE000CV2DZL4	DJIND27640TS OPENZ	EUR	4,07	4,37	4,07	28,49	1	4,37	7				
Warrant	DE000CV2FB31	DJIND27692TPIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC065U4	DJIND27700TS 1218T	EUR											
Warrant	DE000HV120F4	DJIND27737TS OPENT	EUR	44,11	44,11	44,11			44,11					
Warrant	DE000CP1DKL6	DJIND27750TPIOPENC	EUR	42,25	42,25	42,25			42,25					
Warrant	DE000CP1D6U9	DJIND27750TPIOPENC	EUR	45,92	45,92	45,92			45,92					
Warrant	DE000CQ4G2L9	DJIND27750TPIOPENC	EUR	35,49	35,49	35,49			35,49					
Warrant	DE000CQ4GYU4	DJIND27750TPIOPENC	EUR	38,85	38,85	38,85			38,85					



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	LU1860110078	DJIND27750TS 0319S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CJ5B9U4	DJIND27750TS 0319Z	EUR	44,25	44,25	44,25			44,25					
Warrant	DE000CA33HY7	DJIND27750TS 1218Z	EUR	44,23	44,23	44,23			44,23					
Warrant	DE000UC065V2	DJIND27800TS 1218T	EUR											
Warrant	DE000HV1Z0G2	DJIND27885TS OPENT	EUR	45,41	45,41	45,41			45,41					
Warrant	DE000UC065W0	DJIND27900TS 1218T	EUR											
Warrant	DE000CA32ZQ7	DJIND27904TS OPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ3UT93	DJIND27942TPIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1719397041	DJIND27975TS OPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0012963854	DJIND28000C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61PA7	DJIND28000C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012958805	DJIND28000C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XWE0	DJIND28000C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789963805	DJIND28000C 0619S	EUR											
Warrant	DE000CA0ZQ93	DJIND28000C 0619Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1860028908	DJIND28000C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33AL9	DJIND28000C 0919Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B6B0	DJIND28000C 1219Z	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000CQ1QSK2	DJIND28000TPIOPENC	EUR	36,28	36,28	36,28			36,28					
Warrant	DE000CQ59M04	DJIND28000TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ58ZL9	DJIND28000TPIOPENC	EUR	42,94	42,94	42,94			42,94					
Warrant	DE000CQ59VF2	DJIND28000TPIOPENC	EUR	39,84	39,84	39,84			39,84					
Warrant	DE000CQ8YLT7	DJIND28000TPIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CQ1QT88	DJIND28000TPIOPENC	EUR	39,68	39,68	39,68			39,68					
Warrant	DE000CQ59MZ5	DJIND28000TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CQ8ZKN9	DJIND28000TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CQ4GX40	DJIND28000TPIOPENC	EUR	37,62	37,62	37,62			37,62					
Warrant	LU1719395268	DJIND28000TPIOPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP1E729	DJIND28000TS 0319C	EUR	46,20	46,20	46,20			46,20					
Warrant	LU1876962835	DJIND28000TS 0319S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CJ3U8L4	DJIND28000TS 0319Z	EUR	46,43	46,43	46,43			46,43					
Warrant	DE000UC065X8	DJIND28000TS 1218T	EUR											
Warrant	DE000CJ3U299	DJIND28000TS 1218Z	EUR	46,42	46,42	46,42			46,42					
Warrant	DE000HV1Z0H0	DJIND28033TS OPENT	EUR											
Warrant	DE000UC065Y6	DJIND28100TS 1218T	EUR											
Warrant	DE000CV2EQ27	DJIND28164TS OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000HV1Z0J6	DJIND28181TS OPENT	EUR	48,01	48,01	48,01			48,01					
Warrant	DE000UC065Z3	DJIND28200TS 1218T	EUR											
Warrant	DE000CV2FLK1	DJIND28202TPIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1876962918	DJIND28250TS 0319S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ3U8M2	DJIND28250TS 1218Z	EUR	48,62	48,62	48,62			48,62					
Warrant	DE000UC06602	DJIND28300TS 1218T	EUR											
Warrant	DE000HV1Z0K4	DJIND28329TS OPENT	EUR	49,31	49,31	49,31			49,31					
Warrant	DE000UC06610	DJIND28400TS 1218T	EUR											
Warrant	DE000CJ3UYF7	DJIND28417TS OPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1719397124	DJIND28474TS OPENS	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000HV1Z0L2	DJIND28478TS OPENT	EUR	50,61	50,61	50,61			50,61					
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860027413	DJIND28500C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860029112	DJIND28500C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP17419	DJIND28500TPIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR	44,41	44,41	44,41			44,41					
Warrant	DE000CQ984Z1	DJIND28500TPIOPENC	EUR	51,85	51,85	51,85			51,85					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	47,76	47,76	47,76			47,76					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	42,52	42,52	42,52			42,52					
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	44,25	44,25	44,25			44,25					
Warrant	DE000CQ8YMK4	DJIND28500TPIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	40,93	40,93	40,93			40,93					
Warrant	DE000CQ4YSD7	DJIND28500TPIOPENC	EUR	46,02	46,02	46,02			46,02					
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP1E737	DJIND28500TS 0319C	EUR	50,57	50,57	50,57			50,57					
Warrant	LU1876963056	DJIND28500TS 0319S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ3U8N0	DJIND28500TS 0319Z	EUR	50,79	50,79	50,79			50,79					
Warrant	DE000UC06628	DJIND28500TS 1218T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3U3A8	DJIND28500TS 1218Z	EUR	50,81	50,81	50,81			50,81					
Warrant	DE000CV5YUX9	DJIND28502TPIOPENZ	EUR											
Warrant	DE000UC06636	DJIND28600TS 1218T	EUR											
Warrant	LU185980531	DJIND28615TS OPENS	EUR	5,82	5,82	5,82				5,82				
Warrant	DE000HV120M0	DJIND28626TS OPENT	EUR	51,91	51,91	51,91				51,91				
Warrant	DE000CV2EQ35	DJIND28675TS OPENZ	EUR	5,26	5,26					5,26				
Warrant	DE000UC06644	DJIND28700TS 1218T	EUR											
Warrant	DE000CJ3VKX7	DJIND28722TPIOPENZ	EUR	3,19	3,19	3,19				3,19				
Warrant	DE000CA32XT6	DJIND28750TS 1218Z	EUR	53,01	53,01	53,01				53,01				
Warrant	DE000HV120N8	DJIND28774TS OPENT	EUR	53,21	53,21	53,21				53,21				
Warrant	DE000UC06651	DJIND28800TS 1218T	EUR											
Warrant	DE000UC06669	DJIND28900TS 1218T	EUR											
Warrant	DE000HV120P3	DJIND28922TS OPENT	EUR	54,51	54,51	54,51				54,51				
Warrant	DE000CJ3UUX8	DJIND29000C 0319Z	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0012963862	DJIND29000C 0619B	EUR	0,05	0,05	0,05				0,05				
Warrant	LU1860029385	DJIND29000C 0919S	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	49,25	49,25	49,25				49,25				
Warrant	DE000CQ722P4	DJIND29000TPIOPENC	EUR	53,87	53,87	53,87				53,87				
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	47,93	47,93	47,93				47,93				
Warrant	DE000CQ9J6H0	DJIND29000TPIOPENC	EUR	5,10	5,10	5,10				5,10				
Warrant	DE000CP1DXM7	DJIND29000TPIOPENC	EUR	5,32	5,32	5,32				5,32				
Warrant	DE000CQ720G7	DJIND29000TPIOPENC	EUR	5,37	5,37	5,37				5,37				
Warrant	DE000CQ282Q1	DJIND29000TPIOPENC	EUR	45,69	45,69	45,69				45,69				
Warrant	DE000CQ989N6	DJIND29000TPIOPENC	EUR	5,62	5,62	5,62				5,62				
Warrant	DE000CP280P4	DJIND29000TPIOPENC	EUR	58,17	58,17	58,17				58,17				
Warrant	DE000CQ98543	DJIND29000TPIOPENC	EUR	52,38	52,38	52,38				52,38				
Warrant	DE000CQ989M8	DJIND29000TPIOPENC	EUR	56,31	56,31	56,31				56,31				
Warrant	DE000CQ7XH04	DJIND29000TPIOPENC	EUR	4,96	4,96	4,96				4,96				
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	5,34	5,34	5,34				5,34				
Warrant	DE000CP1E745	DJIND29000TS 0319C	EUR	54,91	54,91	54,91				54,91				
Warrant	DE000UC06677	DJIND29000TS 1218T	EUR											
Warrant	DE000CA32XU4	DJIND29000TS 1218Z	EUR	55,20	55,20	55,20				55,20				
Warrant	DE000HV120Q1	DJIND29070TS OPENT	EUR	55,81	55,81	55,81				55,81				
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	6,36	6,36	6,36				6,36				
Warrant	DE000CV5YUV7	DJIND29102TPIOPENZ	EUR	3,39	3,39	3,39				3,39				
Warrant	DE000CV2EYR2	DJIND29175TS OPENZ	EUR	5,70	5,70	5,70				5,70				
Warrant	DE000HV120R9	DJIND29218TS OPENT	EUR	57,11	57,11	57,11				57,11				
Warrant	DE000CA32XV2	DJIND29250TS 1218Z	EUR	57,39	57,39	57,39				57,39				
Warrant	DE000HV120S7	DJIND29366TS OPENT	EUR	58,41	58,41	58,41				58,41				
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1860029542	DJIND29500C 0919S	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CQ4GELS	DJIND29500C 1219C	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000CP1FAW9	DJIND29500TPIOPENC	EUR	57,93	57,93	57,93				57,93				
Warrant	DE000CQ29G90	DJIND29500TPIOPENC	EUR	50,16	50,16	50,16				50,16				
Warrant	DE000CQ9K785	DJIND29500TPIOPENC	EUR	5,56	5,56	5,56				5,56				
Warrant	DE000CP1FAZ2	DJIND29500TPIOPENC	EUR	5,78	5,78	5,78				5,78				
Warrant	DE000CP17KU0	DJIND29500TPIOPENC	EUR	61,73	61,73	61,73				61,73				
Warrant	DE000CQ9K777	DJIND29500TPIOPENC	EUR	55,70	55,70	55,70				55,70				
Warrant	DE000CP17KV8	DJIND29500TPIOPENC	EUR	6,16	6,16	6,16				6,16				
Warrant	DE000CQ9K8A8	DJIND29500TPIOPENC	EUR	5,93	5,93	5,93				5,93				
Warrant	DE000CQ9K892	DJIND29500TPIOPENC	EUR	59,37	59,37	59,37				59,37				
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	5,78	5,78	5,78				5,78				
Warrant	DE000CP19YN2	DJIND29500TS 0319C	EUR	59,28	59,28	59,28				59,28				
Warrant	DE000CJ3YP28	DJIND29500TS 0319Z	EUR	59,51	59,51	59,51				59,51				
Warrant	DE000CA32XW0	DJIND29500TS 1218Z	EUR	59,59	59,59	59,59				59,59				
Warrant	DE000HV120T5	DJIND29515TS OPENT	EUR	59,71	59,71	59,71				59,71				
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	6,80	6,80	6,80				6,80				
Warrant	DE000HV120U3	DJIND29663TS OPENT	EUR	61,01	61,01	61,01				61,01				
Warrant	DE000CV522H3	DJIND29685TS OPENZ	EUR	6,15	6,15	6,15				6,15				
Warrant	DE000CV5YUZ4	DJIND29712TPIOPENZ	EUR	3,61	3,69	3,50	533,00	3	3,69	150				
Warrant	DE000HV120V1	DJIND29811TS OPENT	EUR	62,31	62,31	62,31				62,31				
Warrant	DE000HV120W9	DJIND29959TS OPENT	EUR	63,61	63,61	63,61				63,61				
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	EUR	0,08	0,08	0,07				0,07				
Warrant	DE000CQ98WR9	DJIND30000TPIOPENC	EUR	61,23	61,23	61,23				61,23				
Warrant	DE000CQ98Z02	DJIND30000TPIOPENC	EUR	6,49	6,49	6,49				6,49				
Warrant	DE000CQ98ZM3	DJIND30000TPIOPENC	EUR	6,12	6,12	6,12				6,12				
Warrant	DE000CQ98XL0	DJIND30000TPIOPENC	EUR	64,97	64,97	64,97				64,97				
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	6,22	6,22	6,22				6,22				
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	7,24	7,24	7,24				7,24				
Warrant	DE000UC01DE3	DJIND30143TS 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	DE000CV2FJ25	DJIND30202TS OPENZ	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UC01DF0	DJIND30292TS OPENT	EUR											
Warrant	DE000CV5YV07	DJIND30312TPIOPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC01DG8	DJIND30441TS OPENT	EUR											
Warrant	DE000CP1C020	DJIND30500TPIOPENC	EUR	69,96	69,96	69,96			69,96					
Warrant	DE000CP1C046	DJIND30500TPIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP1C262	DJIND30500TPIOPENC	EUR	66,14	66,14	66,14			66,14					
Warrant	DE000CP1C288	DJIND30500TPIOPENC	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC01DH6	DJIND30589TS OPENT	EUR	69,15	69,15	69,15			69,15					
Warrant	DE000UC01DJ2	DJIND30738TS OPENT	EUR	70,45	70,45	70,45			70,45					
Warrant	DE000UC01DK0	DJIND30886TS OPENT	EUR											
Warrant	DE000CV5YV15	DJIND30922TPIOPENZ	EUR	4,15	4,30	4,15	167200,00	2	4,30	40000				
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1C764	DJIND31000TPIOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP1C7R4	DJIND31000TPIOPENC	EUR	70,57	70,57	70,57			70,57					
Warrant	DE000CP1C756	DJIND31000TPIOPENC	EUR	74,45	74,45	74,45			74,45					
Warrant	DE000CP1C752	DJIND31000TPIOPENC	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CV5Y761	DJIND31215TS OPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CV5YV23	DJIND31522TPIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CV5YV31	DJIND32122TPIOPENZ	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CV5YV38	DJIND32233TS OPENZ	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CV5Z2N1	DJIND33132TPIOPENZ	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CV5ZK5	DJIND33254TS OPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CJ3UY21	DJIND34122TPIOPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ3UYG5	DJIND34257TS OPENZ	EUR	10,16	10,16	10,16			10,16					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR											
Warrant	DE000CA01BL4	DPOST18.36TCIOPENZ	EUR	1,16	1,25	1,16			1,25					
Warrant	DE000CV2CRX8	DPOST23.57TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC06WC6	DROPB 25C 0119T	EUR											
Warrant	DE000UC06WB8	DROPB 25C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC042T5	DROPB 25P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC043B1	DROPB 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC042U3	DROPB 30P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC01P79	DTELK 12P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840971763	DTELK 13TL OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC06BY4	DTELK 14C 0119T	EUR											
Warrant	NL0012965164	DTELK 15C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC002X8	DTELK 15C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013058118	DTELK 15C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC01447	DTELK 15P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013058100	DTELK 16C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CV2CRW0	DTELK 9.65TCIOPENZ	EUR	2,88	2,88	2,80			2,80					
Warrant	DE000CA30XV6	DTELK11.72TCIOPENZ	EUR	1,88	1,88	1,80			1,80					
Warrant	LU1840971508	DTELK12.48TL OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1841044826	DTELK13.52TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1840972142	DTELK15.84TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3V4U3	DVTM 59.42TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VPA4	DVTM 69.65TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3U9L2	DVTM 79.57TCIOPENZ	EUR											
Warrant	DE000CP18P28	EBAY 22TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18NL1	EBAY 22TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17J35	EBAY 24TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP17KZ9	EBAY 24TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP19TX1	EBAY 25TL 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1ENQ7	EBAY 26TCIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1ERF1	EBAY 26TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29HH8	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP29JD3	EBAY 28TCIOPENC	EUR											
Warrant	DE000CY70W15	EBAY 30TCIOPENC	EUR											
Warrant	DE000CY70X89	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP4JMH1	EBAY 30TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4JLN1	EBAY 30TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4JKL7	EBAY 30TS 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817279851	EBAY 32P 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817280354	EBAY 32P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17K16	EBAY 32TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17J50	EBAY 32TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817280198	EBAY 34P 0619S	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	DE000CP1ERG9	EBAY 34TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1ENR5	EBAY 34TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP19TY9	EBAY 35TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ28414	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ7YSD8	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ28389	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ9JEK0	EBAY 36TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9JER5	EBAY 36TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YX86	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ1PJR8	EBAY 38TPIOPENC	EUR											
Warrant	DE000CQ9JEL8	EBAY 38TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9JES3	EBAY 38TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YJA1	EBAY 40TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ8YHP3	EBAY 40TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7BF77	EBAY 42TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ7BG92	EBAY 42TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ58CE3	EBAY 44TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ58C31	EBAY 44TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ4YAH4	EBAY 46TPIOPENC	EUR											
Warrant	DE000CQ4HJM0	EBAY 46TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4GVH1	EBAY 48TPIOPENC	EUR											
Warrant	LU1790621517	EDEN 24P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860078168	EDEN 25P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860078242	EDEN 27P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA00VE9	EDEN 28C 0319Z	EUR	2,06	2,08	2,06			2,08					
Warrant	LU1860077277	EDEN 28P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860077780	EDEN 28P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860078325	EDEN 29P 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1790620204	EDEN 30C 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CA0QZ51	EDEN 30C 0319Z	EUR	1,37	1,39	1,37			1,39					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	1,56	1,58	1,56			1,58					
Warrant	LU1860077350	EDEN 30P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790620469	EDEN 32C 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA005C2	EDEN 32C 0319Z	EUR	0,85	0,87	0,85			0,87					
Warrant	LU1790620899	EDEN 32C 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860077434	EDEN 32P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1860076972	EDEN 34C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA301V5	EDEN 34C 0319Z	EUR	0,50	0,51	0,50			0,51					
Warrant	LU1790621194	EDEN 34C 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CJ3WL89	EDEN 35C 0919Z	EUR	0,94	0,96	0,94			0,96					
Warrant	LU1860077194	EDEN 36C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WE49	EDEN 36C 0319Z	EUR	0,28	0,29	0,28			0,29					
Warrant	LU1860077517	EDEN 38C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA31K15	EDEN 39C 0319Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1860077608	EDEN 40C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	0,45	0,47	0,45			0,47					
Warrant	DE000CJ3YHW9	EDEN 41C 0319Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860078085	EDEN 50C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CD20TM8	EDEN 15.2TCIOPENZ	EUR	3,35	3,36	3,35			3,36					
Warrant	DE000CD20881	EDEN 14.03TCIOPENZ	EUR	3,57	3,59	3,57			3,59					
Warrant	DE000CD22N93	EDEN 16.33TCIOPENZ	EUR	3,13	3,14	3,13			3,14					
Warrant	DE000CD5NR20	EDEN 17.43TCIOPENZ	EUR	2,92	2,93	2,92			2,93					
Warrant	DE000CD5NR38	EDEN 18.52TCIOPENZ	EUR	2,71	2,72	2,71			2,72					
Warrant	DE000CE4X502	EDEN 20.67TCIOPENZ	EUR	2,30	2,31	2,30			2,31					
Warrant	DE000CV5YEZ8	EDEN 22.78TCIOPENZ	EUR	1,89	1,90	1,89			1,90					
Warrant	DE000CA31EY8	EDEN 27.99TCIOPENZ	EUR	0,89	0,90	0,89			0,90					
Warrant	LU1452145722	EDF 8C 1219S	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1416032057	EDF 9C 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CV617Y3	EDF 9P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012341994	EDF 9P 1218B	EUR											
Warrant	DE000CQ1Q2B1	EDF 9TCIOPENC	EUR											
Warrant	DE000UC00ZY6	EDF 10C 0319T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ7ZFU6	EDF 10P 0319C	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	LU1756395866	EDF 10P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01454	EDF 10P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00VG4	EDF 10P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1452146373	EDF 10P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4YNW6	EDF 10TClOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7ZFN1	EDF 11C 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZV4	EDF 11P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756396245	EDF 11P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03A66	EDF 11P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA027R0	EDF 11P 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756762289	EDF 11P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1719588490	EDF 11TClOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3YMH0	EDF 11TL 0319Z	EUR	0,67	0,67	0,63			0,63					
Warrant	DE000CA31628	EDF 11TL 1218Z	EUR	0,66	0,66	0,62			0,62					
Warrant	DE000CQ7ZFP6	EDF 12C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756393143	EDF 12C 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC02G20	EDF 12C 0319T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CV617W7	EDF 12C 0319Z	EUR	0,49	0,49	0,46			0,46					
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1452145995	EDF 12C 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013063092	EDF 12P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZFW2	EDF 12P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01P87	EDF 12P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31UF3	EDF 12P 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,17	0,18	0,17			0,18					
Warrant	NL0013071525	EDF 12P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013068752	EDF 12P 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1452146456	EDF 12P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0013065022	EDF 12P 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9KCU1	EDF 12TClOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KBT5	EDF 12TClOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790457961	EDF 12TClOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP28XJ3	EDF 12TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877055688	EDF 12TL 0319S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3YRM9	EDF 12TL 0319Z	EUR	0,43	0,43	0,39			0,39					
Warrant	DE000CA31636	EDF 12TL 1218Z	EUR	0,41	0,41	0,37			0,37					
Warrant	DE000CQ7Y988	EDF 12TPIOPENC	EUR											
Warrant	DE000CQ7YA42	EDF 12TPIOPENC	EUR											
Warrant	NL0013250350	EDF 13C 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7ZFF4	EDF 13C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756393655	EDF 13C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC02V89	EDF 13C 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA0XXU7	EDF 13C 0319Z	EUR	0,32	0,32	0,29			0,29					
Warrant	NL0013064975	EDF 13C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756758337	EDF 13C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,38	0,38	0,36			0,36					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1695107687	EDF 13C 1220S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1695107844	EDF 13C 1221S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012955363	EDF 13P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ8ZN78	EDF 13P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790665050	EDF 13P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC03328	EDF 13P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3WE98	EDF 13P 0319Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013250376	EDF 13P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ98GU6	EDF 13TClOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ98G96	EDF 13TClOPENC	EUR	0,27	0,27	0,27			0,27					



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	DE000CP19D96	EDF 13TL 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876915759	EDF 13TL 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YMJ6	EDF 13TL 0319Z	EUR	0,18	0,18	0,15			0,15					
Warrant	NL0013071509	EDF 14C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YJH6	EDF 14C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756394034	EDF 14C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC04466	EDF 14C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CV61Y82	EDF 14C 0319Z	EUR	0,19	0,19	0,17			0,17					
Warrant	NL0013063126	EDF 14C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,26	0,26	0,24			0,24					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1695107927	EDF 14C 1221S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013063100	EDF 14P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9LB36	EDF 14P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840458696	EDF 14P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC04K71	EDF 14P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA33M94	EDF 14P 0319Z	EUR	0,29	0,31	0,29			0,31					
Warrant	NL0013068737	EDF 14P 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840458936	EDF 14P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,40	0,42	0,40			0,42					
Warrant	NL0012965289	EDF 14P 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817248542	EDF 14P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WS23	EDF 14P 0919Z	EUR	0,45	0,47	0,45			0,47					
Warrant	NL0012965313	EDF 14P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876957835	EDF 14TL 0319S	EUR											
Warrant	LU1877155124	EDF 14TS 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877055761	EDF 14TS 0319S	EUR											
Warrant	NL0012955355	EDF 15C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9KG99	EDF 15C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756394463	EDF 15C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC00Z23	EDF 15C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30L23	EDF 15C 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0012959647	EDF 15C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8YJ2	EDF 15C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756759145	EDF 15C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,17	0,17	0,16			0,16					
Warrant	NL0013064983	EDF 15C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013064991	EDF 15C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012961544	EDF 15P 0319B	EUR											
Warrant	DE000CQ98X20	EDF 15P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840458779	EDF 15P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC02602	EDF 15P 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3WYJ5	EDF 15P 0319Z	EUR	0,46	0,48	0,46			0,48					
Warrant	NL0012965255	EDF 15P 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840939364	EDF 15P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817248898	EDF 15P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP28YE2	EDF 15TP10PENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7XT42	EDF 15TP10PENC	EUR											
Warrant	DE000CP28Y27	EDF 15TP10PENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP28XM7	EDF 15TS 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876916138	EDF 15TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012961528	EDF 16C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98M56	EDF 16C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC053N5	EDF 16C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31UE6	EDF 16C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012955389	EDF 16C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1FCR5	EDF 16C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33BU8	EDF 16C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0012965263	EDF 16C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817247734	EDF 16C 0919S	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	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1452146027	EDF 16C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013065006	EDF 16C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC06727	EDF 16P 0119T	EUR											
Warrant	DE000UC06A14	EDF 16P 0119T	EUR											
Warrant	NL0013058159	EDF 16P 0319B	EUR											
Warrant	DE000CP1C6A2	EDF 16P 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840458852	EDF 16P 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC06719	EDF 16P 0319T	EUR											
Warrant	DE000UC06A06	EDF 16P 0319T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ3YKF8	EDF 16P 0319Z	EUR	0,66	0,68	0,66			0,68					
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19EG8	EDF 16T5 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876958056	EDF 16T5 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CA31669	EDF 16T5 1218Z	EUR	0,60	0,64	0,60			0,64					
Warrant	DE000UC066V0	EDF 17C 0119T	EUR											
Warrant	DE000UC069U6	EDF 17C 0119T	EUR											
Warrant	NL0012961536	EDF 17C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99Y51	EDF 17C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840458423	EDF 17C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC069T8	EDF 17C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC066U2	EDF 17C 0319T	EUR											
Warrant	DE000CA32VJ1	EDF 17C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013058175	EDF 17C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013068745	EDF 17C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1DXZ9	EDF 17TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP19EJ2	EDF 17T5 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA321K6	EDF 17T5 1218Z	EUR	0,85	0,89	0,85			0,89					
Warrant	NL0013058126	EDF 18C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP191Q3	EDF 18C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33M86	EDF 18C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012961551	EDF 18C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18QZ7	EDF 18C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840939109	EDF 18C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012965271	EDF 18C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840459074	EDF 18C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1C5W8	EDF 18TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859923655	EDF 18TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP19RD7	EDF 18T5 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CA32YR8	EDF 18T5 1218Z	EUR	1,10	1,14	1,10			1,14					
Warrant	DE000CJ3UZ46	EDF 19C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840939281	EDF 19C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840459157	EDF 19C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1416032131	EDF 19C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840939448	EDF 20C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965305	EDF 20C 1219B	EUR											
Warrant	DE000CJ3U7U7	EDF 20T5 1218Z	EUR	1,60	1,64	1,60			1,64					
Warrant	DE000CY11GL2	EDF 6.5TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1383072474	EDF 8.5C 1220S	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	DE000CY4BN82	EDF 8.5TCIOPENC	EUR											
Warrant	DE000CY70SG3	EDF 8.5TCIOPENC	EUR											
Warrant	LU1548188983	EDF 8.5TCIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CY72960	EDF 9.5TCIOPENC	EUR											
Warrant	DE000CV613L9	EDF 10.3TCIOPENZ	EUR	0,75	0,75	0,73			0,73					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1719435312	EDF 10.5TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5BTR7	EDF 10.5TL 0319Z	EUR	0,80	0,80	0,76			0,76					
Warrant	DE000CA32N29	EDF 10.5TL 1218Z	EUR	0,78	0,78	0,75			0,75					
Warrant	DE000UC03LR4	EDF 11.5C 0319T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC03302	EDF 11.5P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29Z55	EDF 11.5TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877154820	EDF 11.5TL 0319S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5BRR1	EDF 11.5TL 0319Z	EUR	0,55	0,55	0,51			0,51					
Warrant	DE000CA32N37	EDF 11.5TL 1218Z	EUR	0,53	0,53	0,50			0,50					
Warrant	LU1756393499	EDF 12.5C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC02VA1	EDF 12.5C 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013250368	EDF 12.5C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013064967	EDF 12.5P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC03310	EDF 12.5P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KY89	EDF 12.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9KXX1	EDF 12.5TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP19D88	EDF 12.5TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876915676	EDF 12.5TL 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5BR59	EDF 12.5TL 0319Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CA32UB0	EDF 12.5TL 1218Z	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CQ58YV1	EDF 12.5TPIOPENC	EUR											
Warrant	DE000CQ59EN8	EDF 12.5TPIOPENC	EUR											
Warrant	NL0013063084	EDF 13.5C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756393812	EDF 13.5C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC02VC7	EDF 13.5C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BP64	EDF 13.5C 0319Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013063118	EDF 13.5C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013058134	EDF 13.5P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC044P9	EDF 13.5P 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4JZQ4	EDF 13.5TCIOPENC	EUR											
Warrant	DE000CP4JZ88	EDF 13.5TCIOPENC	EUR											
Warrant	DE000CP4JYN4	EDF 13.5TL 0319C	EUR											
Warrant	LU1877155041	EDF 13.5TL 0319S	EUR											
Warrant	LU1876957751	EDF 13.5TL 0319S	EUR											
Warrant	NL0013071517	EDF 14.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790551987	EDF 14.5C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC04K30	EDF 14.5C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WE56	EDF 14.5C 0319Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756758923	EDF 14.5C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058142	EDF 14.5P 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC050F7	EDF 14.5P 0319T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP294H4	EDF 14.5TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29505	EDF 14.5TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP292U1	EDF 14.5TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877055845	EDF 14.5TS 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1876957918	EDF 14.5TS 0319S	EUR											
Warrant	NL0012962906	EDF 15.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790552100	EDF 15.5C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC05109	EDF 15.5C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WE64	EDF 15.5C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC052C1	EDF 15.5P 0319T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP28UX0	EDF 15.5TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP28VW0	EDF 15.5TPIOPENC	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	DE000CQ97R86	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CQ996Q4	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CQ97551	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CP28TE2	EDF 15.5TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876916211	EDF 15.5TS 0319S	EUR	2,06	2,06	2,01	1120,64	2	2,01	544				
Warrant	DE000CJ58MC4	EDF 15.5TS 0319Z	EUR	0,49	0,53	0,49								
Warrant	NL0012965214	EDF 16.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC05281	EDF 16.5C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WE72	EDF 16.5C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012965248	EDF 16.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790553090	EDF 16.5C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC06R31	EDF 16.5P 0119T	EUR											
Warrant	DE000UC06R23	EDF 16.5P 0319T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP19EH6	EDF 16.5TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5A6U1	EDF 16.5TS 0319Z	EUR	0,74	0,78	0,74			0,78					
Warrant	LU1840396565	EDF 16.8TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC09423	EDF 17.5C 0119T	EUR											
Warrant	NL0013075062	EDF 17.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC094Y6	EDF 17.5C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WE80	EDF 17.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063134	EDF 17.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1COT5	EDF 17.5TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP19ZV2	EDF 17.5TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP19OV5	EDF 17.5TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP19RC9	EDF 17.5TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3YW11	EDF 17.5TS 0319Z	EUR	0,99	1,03	0,99			1,03					
Warrant	NL0012965222	EDF 18.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YW29	EDF 18.5TS 0319Z	EUR	1,24	1,28	1,24			1,28					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CY11SP8	EDF 7.25TPIOENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CE8WKY7	EDF 7.62TL OPENZ	EUR	1,51	1,51	1,47			1,47					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CY70WQ4	EDF 8.75TPIOENC	EUR											
Warrant	DE000CY71YH7	EDF 9.25TPIOENC	EUR											
Warrant	LU1357494357	EDF 9.25TPIOPENS	EUR											
Warrant	DE000CY90K80	EDF 9.75TPIOENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8YGA7	EDF 10.75TPIOENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7AYG9	EDF 11.25TPIOENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8YLD1	EDF 11.25TPIOENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA00409	EDF 11.33TPIOENC	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000CQ8ZW28	EDF 11.75TPIOENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9JGK5	EDF 11.75TPIOENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8YOM5	EDF 11.75TPIOENC	EUR											
Warrant	DE000CQ7ZZX8	EDF 11.75TPIOENC	EUR											
Warrant	DE000CQ7Z068	EDF 11.75TPIOENC	EUR											
Warrant	DE000CQ7ZZ09	EDF 11.75TPIOENC	EUR											
Warrant	DE000CQ9KFW0	EDF 12.25TPIOENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KF66	EDF 12.25TPIOENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4JW6	EDF 12.25TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7Y6C4	EDF 12.25TPIOENC	EUR											
Warrant	DE000CA31RX2	EDF 12.37TPIOENC	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ97112	EDF 12.75TPIOENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ97ZR4	EDF 12.75TPIOENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP28XK1	EDF 12.75TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0011575931	EDF 12.98C 1218B	EUR											
Warrant	DE000CP28861	EDF 13.25TPIOENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP289U7	EDF 13.25TPIOENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ98MU4	EDF 13.25TPIOENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP19EA1	EDF 13.25TL 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ1PB55	EDF 13.25TPIOENC	EUR											
Warrant	DE000CJ5C2X2	EDF 13.37TPIOENC	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CP4JYP9	EDF 13.75TL 0319C	EUR											
Warrant	DE000CJ5CTH6	EDF 14.24TPIOENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JLB6	EDF 14.25TPIOPENC	EUR											
Warrant	DE000CP4JL76	EDF 14.25TPIOPENC	EUR											
Warrant	DE000CP292T3	EDF 14.25TS 0319C	EUR											
Warrant	DE000CP4J5J5	EDF 14.25TS 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CP4JLC4	EDF 14.75TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP292V9	EDF 14.75TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BKQ8	EDF 15.24TPIOPENZ	EUR	0,46	0,49	0,46			0,49					
Warrant	DE000CP4JW16	EDF 15.25TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ98MC2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP28VV2	EDF 15.25TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP28UW2	EDF 15.25TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ98MV2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP28TD4	EDF 15.25TS 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP28D61	EDF 15.75TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP28E54	EDF 15.75TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP28CY6	EDF 15.75TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ99274	EDF 16.25TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ992M2	EDF 16.25TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP19RB1	EDF 16.25TS 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA32GK0	EDF 16.26TPIOPENZ	EUR	0,67	0,71	0,67			0,71					
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1C715	EDF 16.75TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1C7M5	EDF 16.75TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP19X35	EDF 16.75TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA32Z74	EDF 17.22TPIOPENZ	EUR	0,87	0,91	0,87			0,91					
Warrant	DE000CP27VF7	EDF 17.25TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP27UQ6	EDF 17.25TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP19X43	EDF 17.25TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860003075	EDF 17.28TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3UM41	EDF 18.17TPIOPENZ	EUR	1,07	1,10	1,07			1,10					
Warrant	DE000CJ3WSE8	EDF 19.14TPIOPENZ	EUR	1,27	1,31	1,27			1,31					
Warrant	DE000CD20M21	EDF 5.383TCIOPENZ	EUR	1,70	1,70	1,67			1,67					
Warrant	DE000CE4WYQ3	EDF 5.462TL OPENZ	EUR	2,05	2,05	2,01			2,01					
Warrant	DE000CD20M13	EDF 5.973TCIOPENZ	EUR	1,58	1,58	1,56	1560,00	1	1,56	1000				
Warrant	DE000CD21GX0	EDF 6.009TL OPENZ	EUR	1,91	1,91	1,87			1,87					
Warrant	DE000CD0A6F0	EDF 6.553TCIOPENZ	EUR	1,47	1,47	1,45			1,45					
Warrant	DE000CD22U59	EDF 6.558TL OPENZ	EUR	1,77	1,77	1,74			1,74					
Warrant	DE000CX057B5	EDF 6.941TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CD0A3D2	EDF 7.095TL OPENZ	EUR	1,64	1,64	1,60			1,60					
Warrant	DE000CE8W5N0	EDF 7.103TCIOPENZ	EUR	1,37	1,37	1,34			1,34					
Warrant	DE000CE8WM11	EDF 7.653TCIOPENZ	EUR	1,26	1,26	1,24			1,24					
Warrant	DE000CE8WKZ4	EDF 8.133TL OPENZ	EUR	1,38	1,38	1,34			1,34					
Warrant	DE000CE8WM29	EDF 8.193TCIOPENZ	EUR	1,16	1,16	1,13			1,13					
Warrant	DE000CE907E1	EDF 8.643TL OPENZ	EUR	1,25	1,25	1,22			1,22					
Warrant	DE000CE903S0	EDF 8.713TCIOPENZ	EUR	1,06	1,06	1,03			1,03					
Warrant	DE000CV28UN5	EDF 9.149TL OPENZ	EUR	1,13	1,13	1,09			1,09					
Warrant	DE000CV2BWH3	EDF 9.243TCIOPENZ	EUR	0,95	0,95	0,93			0,93					
Warrant	DE000CJ5C748	EIFAG 75C 0319Z	EUR	0,67	0,67	0,58			0,58					
Warrant	LU1859757111	EIFAG 75P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013250384	EIFAG 80C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CG64	EIFAG 80C 0319Z	EUR	0,33	0,33	0,27			0,27					
Warrant	DE000CJ5CVN0	EIFAG 80C 0619Z	EUR	0,55	0,55	0,49			0,49					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	0,77	0,77	0,70			0,70					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1859756063	EIFAG 85C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C755	EIFAG 85C 0319Z	EUR	0,15	0,15	0,12			0,12					
Warrant	LU1859756220	EIFAG 85P 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859756816	EIFAG 85P 0619S	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	3,74	3,74	3,74			3,74					
Warrant	NL0013071541	EIFAG 90C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860078598	EIFAG 90C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3V6T0	EIFAG 90C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,20	0,20	0,17			0,17					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,35	0,35	0,31			0,31					
Warrant	LU1859756493	EIFAG 90P 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	NL0013058183	EIFAG 95C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859756147	EIFAG 95C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859756659	EIFAG 95C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR	0,57	0,57	0,57			0,57					
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	0,03	0,03	0,02			0,02					
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CA00VH2	EIFAG 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CE4U5D7	EIFAG 64.7TCIOPENZ	EUR	0,50	0,50	0,45			0,45					
Warrant	DE000CV2DV88	EIFAG108.2TCIOPENZ	EUR	1,96	2,01	1,96			2,01					
Warrant	DE000CV526T9	EIFAG117.8TCIOPENZ	EUR	2,45	2,50	2,45			2,50					
Warrant	DE000CJ5DCA5	EIFAG43.71TCIOPENZ	EUR	1,51	1,51	1,46			1,46					
Warrant	DE000CN4XH12	EIFAG53.71TCIOPENZ	EUR	1,03	1,03	0,98			0,98					
Warrant	DE000CD08PG3	EIFAG59.28TCIOPENZ	EUR	0,76	0,76	0,71			0,71					
Warrant	DE000CE4XC08	EIFAG69.91TCIOPENZ	EUR	0,24	0,24	0,20			0,20					
Warrant	DE000CJ5DCB3	EIFAG77.98TCIOPENZ	EUR	0,39	0,44	0,39			0,44					
Warrant	DE000CJ5B294	EIFAG87.98TCIOPENZ	EUR	0,90	0,95	0,90			0,95					
Warrant	DE000CJ3V4W9	EIFAG97.98TCIOPENZ	EUR	1,43	1,48	1,43			1,48					
Warrant	DE000CP4J9U4	ELECT 50TL 0319C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP19TR3	ELECT 60TL 0319C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP19TS1	ELECT 70TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4H288	ELECT 80TL 0319C	EUR											
Warrant	DE000CP278M7	ELECT 90TS 0319C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP19TU7	ELECT 100TS 0319C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP19TV5	ELECT 110TS 0319C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP19TW3	ELECT 120TS 0319C	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CA30AK7	ELIOR 9.26TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3XP94	ELIOR11.29TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1841062489	ELIS 14.3TL OPENS	EUR											
Warrant	LU1841062646	ELIS 15.4TL OPENS	EUR											
Warrant	LU1860003661	ELIS 18.9TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860003828	ELIS 19.8TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DJU8	ELIS 9.08TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3W5H6	ELIS 11.08TCIOPENZ	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CE4WYNO	ELIS 13.09TCIOPENZ	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CE8WM52	ELIS 18.21TCIOPENZ	EUR											
Warrant	LU1860003745	ELIS 19.35TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860004040	ELIS 20.25TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC05DJ3	ENEL 4C 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC01P95	ENEL 4P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01009	ENEL 5C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01462	ENEL 5P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CV2CS92	ENEL 3.06TCIOPENZ	EUR	2,17	2,19	2,17			2,19					
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ3XB58	ENGIE 9TL 1218Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC025N3	ENGIE 10C 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC014E6	ENGIE 10P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32808	ENGIE 10P 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840940024	ENGIE 10P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP19EK0	ENGIE 10TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877007952	ENGIE 10TL 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA31677	ENGIE 10TL 1218Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08D84	ENGIE 11P 0119T	EUR											
Warrant	NL0012814461	ENGIE 11P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y168	ENGIE 11P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859765569	ENGIE 11P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08D76	ENGIE 11P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WFA3	ENGIE 11P 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0012955645	ENGIE 11P 0619B	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	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859765726	ENGIE 11P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859766021	ENGIE 11P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4XZ86	ENGIE 11TClOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY10T21	ENGIE 11TClOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1493660325	ENGIE 11TClOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1841146407	ENGIE 11TClOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP19EL8	ENGIE 11TL 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA32N45	ENGIE 11TL 1218Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ987Q3	ENGIE 12C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840939521	ENGIE 12C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC02G46	ENGIE 12C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V6V6	ENGIE 12C 0319Z	EUR	0,45	0,45	0,44			0,44					
Warrant	NL0013250517	ENGIE 12C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840939794	ENGIE 12C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,48	0,48	0,47			0,47					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012949895	ENGIE 12P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZG78	ENGIE 12P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789899108	ENGIE 12P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01PD9	ENGIE 12P 0319T	EUR	0,49	0,49	0,48	189,15	1	0,48	390				
Warrant	DE000CA0XXY9	ENGIE 12P 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR	0,42	0,43	0,42			0,43					
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CP4JXQ9	ENGIE 12TClOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JUD3	ENGIE 12TClOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JPB7	ENGIE 12TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012955603	ENGIE 13C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZG11	ENGIE 13C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859765486	ENGIE 13C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC02YP3	ENGIE 13C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA325M3	ENGIE 13C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,10	0,11	0,10	500,00	1	0,11	5000				
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA338W4	ENGIE 13C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012009344	ENGIE 13C 1218B	EUR											
Warrant	NL0012805899	ENGIE 13P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZG86	ENGIE 13P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC03674	ENGIE 13P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5C763	ENGIE 13P 0319Z	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CQ7ZG84	ENGIE 13P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17DQ3	ENGIE 13TPIOPENC	EUR											
Warrant	DE000CP19EP9	ENGIE 13TS 0319C	EUR											
Warrant	NL0012812663	ENGIE 14C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZG29	ENGIE 14C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789898712	ENGIE 14C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02YQ1	ENGIE 14C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA002Y3	ENGIE 14C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790553843	ENGIE 14C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012719850	ENGIE 14C 1218B	EUR											
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CQ9K934	ENGIE 14P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC03UD5	ENGIE 14P 0319T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19EQ7	ENGIE 14TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZG37	ENGIE 15C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01066	ENGIE 15C 0319T	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	DE000CA00VJ8	ENGIE 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZG60	ENGIE 15C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA338X2	ENGIE 15C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC014D8	ENGIE 15P 0319T	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP29DV8	ENGIE 15TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877008091	ENGIE 15TS 0319S	EUR	1,26	1,26	1,26			1,26					
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					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY48ND4	ENGIE 16TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CY48MV8	ENGIE 16TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859924034	ENGIE 16TPIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA00VK6	ENGIE 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695108578	ENGIE 18C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1695109030	ENGIE 20C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YRN7	ENGIE 9.5TL 0319Z	EUR	0,61	0,61	0,60			0,60					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3YRP2	ENGIE 10.5TL 0319Z	EUR	0,41	0,41	0,40			0,40					
Warrant	NL0012150148	ENGIE 11.5C 1218B	EUR											
Warrant	DE000CP19VS7	ENGIE 11.5TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP19EM6	ENGIE 11.5TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ58T55	ENGIE 11.5TL 0319Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0012959779	ENGIE 12.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JYQ7	ENGIE 12.5TL 0319C	EUR											
Warrant	NL0012959787	ENGIE 13.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP19VT5	ENGIE 13.5TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP19RE5	ENGIE 13.5TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012150155	ENGIE 14.5C 1218B	EUR											
Warrant	NL0012631527	ENGIE 16.5C 1218B	EUR											
Warrant	LU1547706827	ENGIE 16.5TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3WJ85	ENGIE 7.17TCIOPENZ	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CE4VHP2	ENGIE 7.78TL OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD9ETW9	ENGIE 8.15TCIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CN4ZB24	ENGIE 9.26TCIOPENZ	EUR	0,35	0,35	0,34	170,00	1	0,35	500				
Warrant	DE000CE4WEF8	ENGIE10.29TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CE4WTD1	ENGIE10.88TL OPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CE4WR10	ENGIE11.32TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5C325	ENGIE11.87TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860004396	ENGIE11.96TL OPENS	EUR											
Warrant	DE000CJ5CGM6	ENGIE12.32TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	LU1860004479	ENGIE12.96TS OPENS	EUR											
Warrant	DE000CA324Q7	ENGIE13.27TS OPENZ	EUR	0,18	0,19	0,18			0,19					
Warrant	LU1817327684	ENGIE13.44TS OPENS	EUR											
Warrant	LU1860004552	ENGIE13.44TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA32T23	ENGIE13.75TPIOPENZ	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	DE000CE8W364	ENGIE14.27TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CE8WM78	ENGIE14.71TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CE8Y1H9	ENGIE15.26TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE8YAJ5	ENGIE15.68TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV2BUP0	ENGIE16.25TS OPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	DE000CV2BWK7	ENGIE16.64TPIOPENZ	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CV2FOQ5	ENGIE17.24TS OPENZ	EUR	0,97	0,98	0,97			0,98					
Warrant	DE000CD9EUV9	ENGIE8.865TL OPENZ	EUR	0,73	0,73	0,72			0,72					
Warrant	DE000CN4YXB2	ENGIE9.884TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC01017	ENI 14C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01470	ENI 14P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC04WM0	ENI 15C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03468	ENI 15P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC02WK8	ENI 16C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC03476	ENI 16P 0319T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC02WL6	ENI 17C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04PU7	ENI 17P 0319T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CV2CSA4	ENI 8.4TCIOPENZ	EUR	2,81	2,81	2,76			2,76					
Warrant	DE000CD5NGD5	ENX 25.02TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CD5PCY5	ENX 31.94TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CD9FVV4	ENX 36.41TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CE8W5P5	ENX 40.68TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE8ZDX7	ENX 45.84TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CE4WWQ7	EON 5.55TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CE4WWP9	EON 6.32TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860079729	ERAZO 55P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860079307	ERAZO 60P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860079992	ERAZO 60P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860078838	ERAZO 65C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WFB1	ERAZO 65C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1860079059	ERAZO 65P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1860079489	ERAZO 65P 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1860080065	ERAZO 65P 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1860078911	ERAZO 70C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00VR1	ERAZO 70C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1860079216	ERAZO 70C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860079562	ERAZO 70C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860079133	ERAZO 70P 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3WFC9	ERAZO 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860079646	ERAZO 75C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA0ZZU7	ERAZO 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CN1G809	ERAZO35.58TCIOPENZ	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000CD208G0	ERAZO41.17TCIOPENZ	EUR	1,05	1,05	1,04			1,04					
Warrant	DE000CE4TXC1	ERAZO46.79TCIOPENZ	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CE4XH03	ERAZO52.09TCIOPENZ	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CE8XFF4	ERAZO57.28TCIOPENZ	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0013250467	ERMET 40P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013250426	ERMET 41P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0AXH8	ERMET 50C 0319T	EUR											
Warrant	NL0013250442	ERMET 50C 0619B	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013250434	ERMET 50P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CVR1	ERMET 52C 0319Z	EUR											
Warrant	NL0013250392	ERMET 53C 0319B	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013251754	ERMET 55C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0AXJ4	ERMET 55C 0319T	EUR											
Warrant	NL0013250459	ERMET 55C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5CVU5	ERMET 55C 0619Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859757624	ERMET 55P 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5CVS9	ERMET 56C 0319Z	EUR											
Warrant	NL0013250400	ERMET 57C 0319B	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	NL0013058217	ERMET 58P 03198	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013251762	ERMET 60C 03198	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOAXK2	ERMET 60C 0319T	EUR											
Warrant	DE000CJ5CVT7	ERMET 60C 0319Z	EUR											
Warrant	NL0013251788	ERMET 60C 06198	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CVV3	ERMET 60C 0619Z	EUR											
Warrant	NL0013251796	ERMET 60C 09198	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	LU1840940537	ERMET 60P 0619S	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013250418	ERMET 61C 03198	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012955496	ERMET 62P 06198	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5C8A7	ERMET 64C 0319Z	EUR											
Warrant	NL0013251770	ERMET 65C 03198	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC092T7	ERMET 65C 0319T	EUR											
Warrant	DE000CJ5C8B5	ERMET 65C 0619Z	EUR											
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0012952113	ERMET 65P 03198	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1876830503	ERMET 65P 0319S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1840940610	ERMET 65P 0619S	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0012955520	ERMET 65P 09198	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1840941261	ERMET 65P 0919S	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013058241	ERMET 66C 06198	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012959746	ERMET 68P 06198	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013071616	ERMET 69C 03198	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876830412	ERMET 70C 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC092U5	ERMET 70C 0319T	EUR											
Warrant	DE000CA33QP6	ERMET 70C 0319Z	EUR											
Warrant	NL0013058258	ERMET 70C 06198	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013251804	ERMET 70C 09198	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790668666	ERMET 70P 0319S	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1790560111	ERMET 70P 0619S	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	4,61	4,61	4,61			4,61					
Warrant	NL0012952162	ERMET 70P 12198	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0013071624	ERMET 72C 03198	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013058225	ERMET 72P 03198	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013071632	ERMET 75C 03198	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859757541	ERMET 75C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09EC8	ERMET 75C 0319T	EUR											
Warrant	DE000CA33K96	ERMET 75C 0319Z	EUR											
Warrant	NL0012955488	ERMET 75C 06198	EUR	0,67	0,73	0,67	670,00	1	0,73	1000				
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	LU1790668740	ERMET 75P 0319S	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0012952147	ERMET 75P 06198	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1790560384	ERMET 75P 0619S	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1840941345	ERMET 75P 0919S	EUR	5,35	5,35	5,35			5,35					
Warrant	NL0013058209	ERMET 77C 03198	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013058266	ERMET 77C 06198	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013058233	ERMET 77P 03198	EUR											
Warrant	NL0013071665	ERMET 78C 09198	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013058316	ERMET 78C 12198	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012719074	ERMET 78P 12188	EUR											
Warrant	NL0012965396	ERMET 80C 03198	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790667932	ERMET 80C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09ED6	ERMET 80C 0319T	EUR											
Warrant	DE000CA32JW9	ERMET 80C 0319Z	EUR											
Warrant	NL0013071657	ERMET 80C 06198	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790668823	ERMET 80C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR											
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	NL0012952121	ERMET 80P 03198	EUR											
Warrant	LU1790557323	ERMET 80P 0319S	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1790560541	ERMET 80P 0619S	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1840460247	ERMET 80P 0919S	EUR	6,14	6,14	6,14			6,14					
Warrant	NL0013058274	ERMET 82C 06198	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013068828	ERMET 83C 03198	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790668153	ERMET 85C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09EE4	ERMET 85C 0319T	EUR											
Warrant	DE000CJ3YV61	ERMET 85C 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	LU1790669045	ERMET 85C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790557679	ERMET 85P 0319S	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1790560897	ERMET 85P 0619S	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1840941428	ERMET 85P 0919S	EUR	6,96	6,96	6,96			6,96					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	3,93	3,93	3,93			3,93					
Warrant	NL0012965404	ERMET 86C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013068836	ERMET 89C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790668237	ERMET 90C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09GD1	ERMET 90C 0319T	EUR											
Warrant	DE000CA31UJ5	ERMET 90C 0319Z	EUR											
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790669128	ERMET 90C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA32JY5	ERMET 90C 0619Z	EUR											
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	LU1790350141	ERMET 90P 0319S	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1756765035	ERMET 90P 0619S	EUR	7,47	7,47	7,47			7,47					
Warrant	NL0013071640	ERMET 91C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012815773	ERMET 92P 0619B	EUR											
Warrant	NL0012953590	ERMET 95C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790668310	ERMET 95C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790669391	ERMET 95C 0619S	EUR	0,76	0,76	0,73	2280,00	1	0,73	3000				
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790557836	ERMET 95P 0319S	EUR	7,54	7,54	7,54			7,54					
Warrant	LU1790561192	ERMET 95P 0619S	EUR	8,36	8,36	8,36			8,36					
Warrant	NL0012952097	ERMET 100C 0319B	EUR	0,10	0,10	0,10	4077,00	2	0,10	40770				
Warrant	LU1790668401	ERMET 100C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31HW5	ERMET 100C 0319Z	EUR											
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790669474	ERMET 100C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012814347	ERMET 100P 0319B	EUR											
Warrant	LU1789997704	ERMET 100P 0319S	EUR	8,49	8,49	8,49			8,49					
Warrant	LU1790561358	ERMET 100P 0619S	EUR	9,26	9,26	9,26			9,26					
Warrant	NL0012965412	ERMET 105C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790668583	ERMET 105C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840940701	ERMET 105C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790558057	ERMET 105P 0319S	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1756765209	ERMET 105P 0619S	EUR	10,19	10,19	10,19			10,19					
Warrant	NL0012952105	ERMET 110C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31CY2	ERMET 110C 0319Z	EUR											
Warrant	NL0012953616	ERMET 110C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790669631	ERMET 110C 0619S	EUR	0,39	0,45	0,39	16200,00	4	0,45	40000				
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	6,14	6,14	6,14			6,14					
Warrant	LU1840459405	ERMET 115C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840940883	ERMET 115C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012953608	ERMET 120C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30109	ERMET 120C 0319Z	EUR											
Warrant	NL0012965438	ERMET 120C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	LU1840459744	ERMET 120C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756765464	ERMET 120P 0619S	EUR	13,03	13,03	13,03			13,03					
Warrant	LU1840940370	ERMET 125C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840940966	ERMET 125C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012719058	ERMET 125C 1218B	EUR											
Warrant	NL0012814321	ERMET 130C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA308B2	ERMET 130C 0319Z	EUR											
Warrant	LU1840940453	ERMET 130C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840459827	ERMET 130C 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	LU1790348756	ERMET 135C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840941006	ERMET 135C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012725311	ERMET 135C 1218B	EUR											
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840460080	ERMET 140C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012709844	ERMET 140C 1218B	EUR											
Warrant	NL0012814339	ERMET 145C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012719066	ERMET 150C 1218B	EUR											
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,39	0,39	0,39			0,39					
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	400,00	1	0,02	20000				
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012709851	ERMET 170C 1218B	EUR											
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012805709	ERMET 190C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CD5MW16	ERMET 22.7TCIOPENZ	EUR	1,87	1,89	1,87	2167,50	3	1,89	1150				
Warrant	LU1816994187	ERMET 62.4TL OPENS	EUR											
Warrant	LU1860005104	ERMET 86.4TS OPENS	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1860005286	ERMET 91.2TS OPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1859983634	ERMET 97.5C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859983717	ERMET 97.5C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859983808	ERMET102.5C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859983980	ERMET107.5C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859984012	ERMET112.5C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859984103	ERMET117.5C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859984285	ERMET122.5C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CD095W8	ERMET15.04TCIOPENZ	EUR	4,28	4,28	4,28	128,40	1	4,28	30				
Warrant	DE000CD5MW24	ERMET26.43TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET33.54TCIOPENZ	EUR											
Warrant	DE000CJ5CTK0	ERMET37.54TCIOPENZ	EUR											
Warrant	DE000CJ5CTL8	ERMET41.54TCIOPENZ	EUR											
Warrant	DE000CE821V9	ERMET45.54TCIOPENZ	EUR	0,75	0,84	0,75	1792,50	2	0,84	2150				
Warrant	DE000CJ5C1P0	ERMET49.54TCIOPENZ	EUR											
Warrant	DE000CJ5DCC1	ERMET53.54TCIOPENZ	EUR											
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	DE000CJ3XQX0	ERMET72.61TCIOPENZ	EUR											
Warrant	LU1877055928	ESILO 80TL 0319S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP28XN5	ESILO 85TL 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP28L20	ESILO 90TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA32L47	ESILO 90TL 1218Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP19ER5	ESILO 95TL 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA32L54	ESILO 95TL 1218Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1452147694	ESILO 100C 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP280Y8	ESILO 100P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756928518	ESILO 100P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01496	ESILO 100P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00VNO	ESILO 100P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UOF3	ESILO 100P 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1452147934	ESILO 100P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18PD3	ESILO 100TCIOPENC	EUR	0,67	0,69	0,67	670,00	1	0,69	1000				
Warrant	DE000CP18MV2	ESILO 100TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP19ES3	ESILO 100TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877008174	ESILO 100TL 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA31685	ESILO 100TL 1218Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7ZGH1	ESILO 105P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756928781	ESILO 105P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP19ET1	ESILO 105TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32L62	ESILO 105TL 1218Z	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	DE000UC0A452	ESILO 108C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07NN0	ESILO 108P 0119T	EUR											
Warrant	DE000UC07NM2	ESILO 108P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013250525	ESILO 110C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP280V4	ESILO 110C 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BP80	ESILO 110C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013250533	ESILO 110C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CY96	ESILO 110C 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1383074173	ESILO 110C 1220S	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012805972	ESILO 110P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP17FM7	ESILO 110P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1756928948	ESILO 110P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5BP98	ESILO 110P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790563131	ESILO 110P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC07U27	ESILO 114C 0119T	EUR											
Warrant	DE000UC07HA9	ESILO 114C 0119T	EUR											
Warrant	DE000UC07H99	ESILO 114C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC07U01	ESILO 114C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC07U76	ESILO 114P 0119T	EUR											
Warrant	DE000UC07U50	ESILO 114P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05TC4	ESILO 114P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013067788	ESILO 115C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1FCS3	ESILO 115C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817249359	ESILO 115C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013067804	ESILO 115C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817249789	ESILO 115C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1416090253	ESILO 115C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7ZGJ7	ESILO 115P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1756929169	ESILO 115P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817250100	ESILO 115P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP28VX8	ESILO 115TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28UV8	ESILO 115TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28TF9	ESILO 115TS 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC07U35	ESILO 120C 0119T	EUR											
Warrant	NL0013067796	ESILO 120C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZGC2	ESILO 120C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756927114	ESILO 120C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC07U19	ESILO 120C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V6W4	ESILO 120C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067812	ESILO 120C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790670134	ESILO 120C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013067820	ESILO 120C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC07U84	ESILO 120P 0119T	EUR											
Warrant	NL0012955660	ESILO 120P 0319B	EUR											
Warrant	DE000CQ8ZHK1	ESILO 120P 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790350810	ESILO 120P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC07U68	ESILO 120P 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA31UK3	ESILO 120P 0319Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790670217	ESILO 120P 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1840460759	ESILO 120P 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1452148072	ESILO 120P 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP28NX5	ESILO 120TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP28P42	ESILO 120TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28L38	ESILO 120TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BK99	ESILO 120TS 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ8ZN94	ESILO 125C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756927387	ESILO 125C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01025	ESILO 125C 0319T	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	DE000CP18C64	ESILO 125C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817249946	ESILO 125C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZGK5	ESILO 125P 0319C	EUR											
Warrant	LU1817249516	ESILO 125P 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC01488	ESILO 125P 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1817250365	ESILO 125P 0619S	EUR	1,93	1,93	1,93			1,93					
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	0,81	0,81	0,81			0,81					
Warrant	LU1877155397	ESILO 125TS 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3V1D5	ESILO 125TS 1218Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012805964	ESILO 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGD0	ESILO 130C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00VL4	ESILO 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955678	ESILO 130C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790561515	ESILO 130C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33B00	ESILO 130C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840941691	ESILO 130C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9K959	ESILO 130P 0319C	EUR											
Warrant	DE000CP1DYF9	ESILO 130P 0619C	EUR	2,30	2,30	2,30			2,30					
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	1,06	1,06	1,06			1,06					
Warrant	LU1877008257	ESILO 130TS 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3YW37	ESILO 130TS 0319Z	EUR	1,05	1,05	1,05			1,05					
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	0,07	0,07	0,07			0,07					
Warrant	LU1790561788	ESILO 135C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01PA5	ESILO 135P 0319T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP19EX3	ESILO 135TS 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA32N60	ESILO 135TS 1218Z	EUR	1,28	1,28	1,28			1,28					
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	DE000CA02ZT9	ESILO 140C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840460320	ESILO 140C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695109113	ESILO 140C 1220S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695109386	ESILO 140C 1221S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP19EY1	ESILO 140TS 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3YW45	ESILO 140TS 0319Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP19EZ8	ESILO 145TS 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA317A5	ESILO 145TS 1218Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA00VM2	ESILO 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BZ7	ESILO 150C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840460593	ESILO 150C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452147777	ESILO 150C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695109204	ESILO 150C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1695109469	ESILO 150C 1221S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1695109543	ESILO 150C 1222S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3YW52	ESILO 150TS 0319Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA317B3	ESILO 155TS 1218Z	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3VC00	ESILO 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC18	ESILO 160C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695109626	ESILO 160C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1382915293	ESILO 190C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A6V9	ESILO 82.5TL 0319Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BE26	ESILO 87.5TL 0319Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YML2	ESILO 92.5TL 0319Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CX0R814	ESILO 93.2TClOPENC	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	DE000CJ3YMM0	ESILO 97.5TL 0319Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CD9FD22	ESILO100.2TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1477415613	ESILO101.3TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1650375295	ESILO102.2TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YMN8	ESILO102.5TL 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY91T72	ESILO103.9TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY90KA1	ESILO104.7TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CE4TRW1	ESILO105.2TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV2EXJ1	ESILO105.2TL OPENZ	EUR	0,24	0,24	0,22	2,20	1	0,22	10				
Warrant	LU1789927081	ESILO110.6TL OPENS	EUR											
Warrant	DE000CA00IU0	ESILO113.8TCIOPENZ	EUR											
Warrant	DE000CJ5BTG0	ESILO116.5TS OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CC8N704	ESILO118.3TPIOPENZ	EUR											
Warrant	DE000CP1DHH0	ESILO120.2TCIOPENZ	EUR											
Warrant	DE000CJ3V4X7	ESILO124.3TPIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3V248	ESILO126.4TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1D0M9	ESILO129.9TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719653229	ESILO131.8TPIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1756812563	ESILO131.8TS OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1840445875	ESILO134.2TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CN82MY7	ESILO134.5TPIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CD5P8K4	ESILO136.4TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1719804293	ESILO136.8TPIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7CVB2	ESILO137.5TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7CUT6	ESILO137.5TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA0YQZ8	ESILO144.1TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA00J07	ESILO146.4TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ9JZ57	ESILO148.5TPIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ9JY74	ESILO148.6TPIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CA31J42	ESILO153.7TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA31JT7	ESILO156.3TS OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3VCB0	ESILO163.5TPIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CM4PHY6	ESILO48.48TCIOPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CM6VWV4	ESILO62.65TCIOPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CK51QX1	ESILO72.85TCIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CR2UOR2	ESILO74.31TL OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CK523A6	ESILO78.43TCIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CR2TK57	ESILO79.95TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CK53DS5	ESILO84.35TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CR2T913	ESILO85.27TL OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CX0A7V3	ESILO88.47TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX0A1Q6	ESILO88.97TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CR25NK6	ESILO89.86TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CR2V1W9	ESILO90.27TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CX0P1U1	ESILO94.03TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CR2UV10	ESILO94.94TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CR5UKB0	ESILO95.27TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CC42XW5	ESILO96.37TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CC42WU1	ESILO96.94TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	FR0012501427	ESILO99.38TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CM4NRE2	ESTX 1540TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD09VU0	ESTX 1972TL OPENZ	EUR	10,09	10,09	10,09			10,09					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CD09VV8	ESTX 2179TL OPENZ	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CK9QLR1	ESTX 2198TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CK9QX79	ESTX 2346TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CN507A6	ESTX 2386TL OPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENZ	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CZ5NBG3	ESTX 2509TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENZ	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CN50795	ESTX 2594TL OPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5CNG1	ESTX 2600TL 0319Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ3XD56	ESTX 2600TL 1218Z	EUR											
Warrant	DE000CC41H40	ESTX 2629TCIOPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CC41G66	ESTX 2641TCIOPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CD20351	ESTX 2668TCIOPENZ	EUR	0,36	0,36	0,35	3600,00	1	0,35	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5Q7D0	ESTX 2697TL OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJSDGT6	ESTX 2700TL 0319Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ3XD64	ESTX 2700TL 1218Z	EUR											
Warrant	DE000CX0V0X6	ESTX 2715TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CD5P2V4	ESTX 2798TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5BLL7	ESTX 2800TL 0319Z	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3XD72	ESTX 2800TL 1218Z	EUR											
Warrant	DE000CD5P5H6	ESTX 2822TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX3YZB7	ESTX 2843TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5CNH9	ESTX 2900TL 0319Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3WP53	ESTX 2900TL 1218Z	EUR											
Warrant	DE000CD5Q7C2	ESTX 2901TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR											
Warrant	DE000CX495X4	ESTX 2942TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CX49507	ESTX 2949TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD9ENQ4	ESTX 2975TCIOPENZ	EUR											
Warrant	DE000CJ3U8G4	ESTX 3000TL 0319Z	EUR											
Warrant	DE000CJ5DM32	ESTX 3000TL 0319Z	EUR											
Warrant	DE000CJ3U2W4	ESTX 3000TL 1218Z	EUR											
Warrant	DE000CD9ENF7	ESTX 3001TL OPENZ	EUR											
Warrant	DE000CJ5DF15	ESTX 3100TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C5H8	ESTX 3100TS 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5DHJ5	ESTX 3100TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5CKX2	ESTX 3200TPIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CF9	ESTX 3200TS 0319Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ5CHW0	ESTX 3200TS OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ5BLM5	ESTX 3300TS 0319Z	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ3WB83	ESTX 3300TS 1218Z	EUR											
Warrant	DE000CJ3V2P7	ESTX 3300TS OPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ3V347	ESTX 3301TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5BN33	ESTX 3400TS 0319Z	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ3VRN3	ESTX 3400TS 1218Z	EUR											
Warrant	DE000CJ3VNR3	ESTX 3400TS OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CA32EM1	ESTX 3409TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CN82QG5	ESTX 3498TS OPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CJ3WV48	ESTX 3500TS 0319Z	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CA32GA1	ESTX 3500TS 1218Z	EUR											
Warrant	DE000CA0Y700	ESTX 3508TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CE4WP79	ESTX 3597TS OPENZ	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ3U208	ESTX 3600TS 1218Z	EUR											
Warrant	DE000CR7NE49	ESTX 3606TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CN82QH3	ESTX 3688TS OPENZ	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ3U216	ESTX 3700TS 1218Z	EUR											
Warrant	DE000CR7KUW2	ESTX 3747TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CE8W6X7	ESTX 3788TS OPENZ	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ3U224	ESTX 3800TS 1218Z	EUR											
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR											
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CE8WT14	ESTX 3891TS OPENZ	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CE8W018	ESTX 3895TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CY4BTF6	ESTX 3900TPIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ3U232	ESTX 3900TS 1218Z	EUR											
Warrant	DE000CX82PD3	ESTX 4020TPIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CX82NL1	ESTX 4022TPIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR											
Warrant	DE000CE8WU29	ESTX 4048TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CE8Y8R3	ESTX 4087TS OPENZ	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CV5YVA5	ESTX 4442TPIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CV5YXW5	ESTX 4485TS OPENZ	EUR	15,13	15,13	15,13			15,13					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR	10,33	10,33	10,33			10,33					



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	NL0012355457	ETDD 9.1C 0628B	EUR	5,90	5,90	5,90			5,90					
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR	8,52	8,52	8,52			8,52					
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR	8,96	8,96	8,96			8,96					
Warrant	NL0013257132	ETDD 7.94C 1228B	EUR	9,35	9,55	9,19	484876,54	23	9,48	51426				
Warrant	NL0012355523	ETDD 8.23C 1228B	EUR	8,45	8,55	8,45	43140,01	2	8,55	5105				
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR	7,86	7,95	7,86	4543,08	1	7,95	578				
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR	8,37	8,37	8,37			8,37					
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR	6,80	6,80	6,80			6,80					
Warrant	NL0012355507	ETDD 8.74C 1028B	EUR	8,19	8,19	8,19			8,19					
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR	6,09	6,09	6,09			6,09					
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR	6,07	6,07	6,07			6,07					
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR	6,02	6,02	6,02			6,02					
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR	5,55	5,55	5,55			5,55					
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR	10,10	10,10	10,10			10,10					
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR	9,03	9,03	9,03			9,03					
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR	8,82	8,82	8,82			8,82					
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR	8,00	8,00	8,00			8,00					
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR	8,53	8,53	8,53			8,53					
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR	8,13	8,13	8,13			8,13					
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR	7,60	7,60	7,60			7,60					
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR	6,11	6,11	6,11			6,11					
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR	5,68	5,68	5,68			5,68					
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR	6,12	6,12	6,12			6,12					
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR	5,44	5,44	5,44			5,44					
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR	5,83	5,83	5,83			5,83					
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR	5,96	5,96	5,96			5,96					
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR	6,40	6,40	6,40			6,40					
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR	6,74	6,74	6,74			6,74					
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	5,01	5,01	5,01			5,01					
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	5,78	5,85	5,78	6086,34	1	5,85	1053				
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR	6,08	6,08	6,08			6,08					
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR	5,03	5,03	5,03			5,03					
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR	4,89	4,89	4,89			4,89					
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR	5,48	5,48	5,48			5,48					
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR	5,33	5,33	5,33			5,33					
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR	5,09	5,09	5,09			5,09					
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR	5,36	5,36	5,36			5,36					
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR	4,97	4,97	4,97			4,97					
Warrant	NL0009153915	ETFT30.91C 0320B	EUR											
Warrant	NL0009709823	ETFT31.99C 0321B	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CJSDJV6	EUCAR 4.93TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CDS5PM64	EUCAR 5.43TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CDS5NR61	EUCAR 6.03TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CDS5NVZ7	EUCAR 6.63TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CDS5PTQ5	EUCAR 7.23TCIOPENZ	EUR											
Warrant	DE000UC01GH9	EUCHF 1.1C 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC01H87	EUCHF 1.1P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC01GJ5	EUCHF 1.2C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01H79	EUCHF 1.2P 0319T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	26,60	26,60	26,60			26,60					
Warrant	DE000CR5ULN3	EUCHF0.905TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000CR5ULP8	EUCHF0.944TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CR5ULQ6	EUCHF0.984TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CR5ULR4	EUCHF1.024TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CR5ULS2	EUCHF1.065TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CR7M6P8	EUCHF1.106TL OPENZ	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	LU1840886730	EUCHF1.111TL OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA324T1	EUCHF1.149TS OPENZ	EUR	0,17	0,17	0,17	850,00	1	0,17	5000				
Warrant	LU1840887118	EUCHF1.158TS OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA0YZE4	EUCHF1.189TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CB6SH87	EUCHF1.276TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE8ZEF2	EUCHF1.316TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CV2D903	EUCHF1.356TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA0XAT7	EUCHF1.395TS OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012963730	EUGBP 0.9C 0319B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC01GN7	EUGBP 0.9C 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012813257	EUGBP 0.9C 1218B	EUR											
Warrant	NL0012963763	EUGBP 0.9P 0319B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC01HD6	EUGBP 0.9P 0319T	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012964530	EUGBP 0.9P 1218B	EUR											
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	NL0012963771	EUGBP 0.85P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012813265	EUGBP 0.86P 1218B	EUR											
Warrant	NL0013070105	EUGBP 0.87P 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013070089	EUGBP 0.87P 1218B	EUR											
Warrant	NL0013070097	EUGBP 0.88C 0319B	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013070071	EUGBP 0.88C 1218B	EUR											
Warrant	NL0012964555	EUGBP 0.88P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012815245	EUGBP 0.88P 1218B	EUR											
Warrant	DE000CX50MU1	EUGBP 0.88TPIOPENC	EUR											
Warrant	NL0013066855	EUGBP 0.89C 0319B	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0012815237	EUGBP 0.89C 1218B	EUR											
Warrant	NL0012963425	EUGBP 0.89P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012815252	EUGBP 0.89P 1218B	EUR											
Warrant	NL0012963417	EUGBP 0.91C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0012960793	EUGBP 0.91C 1218B	EUR											
Warrant	NL0013251648	EUGBP 0.91P 0319B	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0012964548	EUGBP 0.92C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012960801	EUGBP 0.92C 1218B	EUR											
Warrant	NL0013251655	EUGBP 0.92P 0319B	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013251663	EUGBP 0.92P 0619B	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0013251630	EUGBP 0.93C 0319B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012963748	EUGBP 0.95C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CD5MBU2	EUGBP0.617TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CD5MBT4	EUGBP0.657TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1493241357	EUGBP0.659TPIOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	21,58	21,58	21,58			21,58					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	20,06	20,06	20,06			20,06					
Warrant	DE000CR7M6R4	EUGBP0.697TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CN1EVF5	EUGBP0.732TL OPENZ	EUR	1,91	1,91	1,91			1,91					



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	DE000CR7M6Q6	EUGBP0.757TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.795TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1493241787	EUGBP0.811TCIOPENS	EUR											
Warrant	LU1493241860	EUGBP0.821TCIOPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.827TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817230177	EUGBP0.848TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD5Q827	EUGBP0.857TL OPENZ	EUR	0,54	0,54	0,52	1998,00	1	0,52	3700				
Warrant	DE000CJ5C1G9	EUGBP0.887TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840888868	EUGBP0.901TS OPENS	EUR											
Warrant	LU1817231498	EUGBP0.911TS OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV28WA8	EUGBP0.916TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1493243056	EUGBP0.942TPIOPIENS	EUR											
Warrant	DE000CD5MBV0	EUGBP0.945TS OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493243130	EUGBP0.951TPIOPIENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.985TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1493243213	EUGBP0.991TPIOPIENS	EUR											
Warrant	DE000CE8XM10	EUGBP1.015TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493243304	EUGBP1.041TPIOPIENS	EUR											
Warrant	DE000CE8ZEK2	EUGBP1.044TS OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV28GQ7	EUGBP1.074TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1574213440	EUPY 115TCIOPENS	EUR											
Warrant	DE000UC01FY6	EUPY 120C 0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC01G05	EUPY 120C 0619T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UC01G56	EUPY 120P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012813307	EUPY 125P 1218B	EUR											
Warrant	NL0013251671	EUPY 128C 0319B	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013074586	EUPY 128C 1218B	EUR											
Warrant	NL0013070139	EUPY 128P 0319B	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0012815278	EUPY 128P 1218B	EUR											
Warrant	NL0013070121	EUPY 130C 0319B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC048N5	EUPY 130C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC048M7	EUPY 130C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013070113	EUPY 130C 1218B	EUR											
Warrant	NL0012964589	EUPY 130P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC048Q8	EUPY 130P 0319T	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013066939	EUPY 130P 0619B	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC048P0	EUPY 130P 0619T	EUR	3,98	3,98	3,98			3,98					
Warrant	NL0012813604	EUPY 130P 1218B	EUR											
Warrant	NL0012964571	EUPY 132C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066913	EUPY 132C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012964563	EUPY 132C 1218B	EUR											
Warrant	NL0012963441	EUPY 132P 0319B	EUR											
Warrant	NL0012951222	EUPY 132P 1218B	EUR											
Warrant	LU1790643164	EUPY 134TPIOPIENS	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012963433	EUPY 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951214	EUPY 135C 1218B	EUR											
Warrant	LU1790643321	EUPY 136TPIOPIENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790643677	EUPY 138TPIOPIENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC01FZ3	EUPY 140C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01G13	EUPY 140C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01GR8	EUPY 140P 0319T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000UC01GT4	EUPY 140P 0619T	EUR	10,58	10,58	10,58			10,58					
Warrant	LU1840905118	EUPY 132.TPIOPIENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CD5Q884	EUPY101.3TL OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CD5Q876	EUPY105.3TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CD5Q868	EUPY109.3TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD5Q850	EUPY113.3TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1574213366	EUPY113.9TCIOPENS	EUR											
Warrant	LU1817236299	EUPY116.5TL OPENS	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	DE000CM466M1	EUPY117.4TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1574213523	EUPY118.5TCIOPENS	EUR											
Warrant	LU1574215494	EUPY120.2TCIOPENS	EUR											
Warrant	LU1817236612	EUPY121.2TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD9F798	EUPY121.4TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817237008	EUPY124.7TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CE8XC61	EUPY125.4TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840904731	EUPY125.8TCIOPENS	EUR											
Warrant	LU1840898230	EUPY126.4TL OPENS	EUR											
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CV60KQ6	EUPY132.7TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CZ8WZM5	EUPY136.7TS OPENZ	EUR	0,80	0,80	0,80	640,00	1	0,80	800				
Warrant	DE000CZ8WZN3	EUPY140.7TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	DE000CZ8WZP8	EUPY145.7TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	14,39	14,39	14,39			14,39					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CZ8WZQ6	EUPY150.7TS OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CV2CQ60	EUPY154.7TS OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	20,39	20,39	20,39			20,39					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CV5YW55	EUPY158.7TS OPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CN1EVD0	EURAU 1.7TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CN1EVC2	EURAU 1.44TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5DHA4	EURAU 1.57TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CB6SH79	EURAU 1.65TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CN1H773	EURAU 1.75TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5BWD1	EURAU1.248TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CE4XC89	EURAU1.288TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD9F6V3	EURAU1.338TL OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CD5Q7X8	EURAU1.389TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CR7M6M5	EURAU1.492TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CE8XC46	EURAU1.532TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YK15	EURAU1.609TS OPENZ	EUR											
Warrant	DE000CN4XX46	EURAU1.801TS OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CN4XX53	EURAU1.849TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV60T31	EURAU1.889TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CV621W9	EURAU1.929TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CM6RWRO	EURCH1.229TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA0ZF89	EURCN6.345TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CV5ZU64	EURCN6.748TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CE4XCE3	EURCN7.159TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CD5Q801	EURCN7.561TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD07X82	EURCN8.241TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CD07X90	EURCN8.645TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CD5Q819	EURCN9.044TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CE8ZE8H	EURCN9.444TS OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5CPD3	EUROF203.3TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5CK92	EUROF223.3TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CN4ZC07	EUROF243.3TCIOPENZ	EUR	0,86	0,86	0,83	494,50	1	0,83	575				
Warrant	DE000CJ5CLA8	EUROF260.8TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CN1G9Y7	EUROF280.8TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CN1G9Z4	EUROF312.1TCIOPENZ	EUR											
Warrant	DE000CJ5CLB6	EUROF367.4TPIOPENZ	EUR	0,68	0,73	0,68	544,00	1	0,73	800				
Warrant	DE000CJ5A7E3	EUROF417.4TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF467.9TPIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CV5Y1J2	EUROF519.2TPIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CE8XSR2	EUROF566.4TPIOPENZ	EUR	2,83	2,83	2,83			2,83					



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	DE000CJ3U9N8	EUROF616.3TPIOPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1860081113	EUTEL 14P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012805857	EUTEL 15P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860080149	EUTEL 16C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013058332	EUTEL 16P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860080495	EUTEL 16P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013075138	EUTEL 16P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860080735	EUTEL 16P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012955561	EUTEL 17P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013058324	EUTEL 18C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860080222	EUTEL 18C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA00220	EUTEL 18C 0319Z	EUR	0,20	0,20	0,17			0,17					
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CVX9	EUTEL 18C 0619Z	EUR	0,30	0,30	0,26			0,26					
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012953707	EUTEL 18P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860080578	EUTEL 18P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012950778	EUTEL 19C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012815815	EUTEL 20C 0319B	EUR	0,08	0,08	0,08	1360,00	1	0,08	17000				
Warrant	LU1719525062	EUTEL 20C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA02776	EUTEL 20C 0319Z	EUR	0,06	0,06	0,05	11900,00	6	0,05	210000				
Warrant	NL0012955579	EUTEL 20C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1719525229	EUTEL 20C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00V59	EUTEL 20C 0619Z	EUR	0,15	0,15	0,13	8008,00	2	0,13	57200				
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860080909	EUTEL 20C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0013058357	EUTEL 21C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012953699	EUTEL 22C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31UL1	EUTEL 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860081030	EUTEL 22C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA310W4	EUTEL 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR	0,06	0,06	0,03	3150,00	2	0,03	70000				
Warrant	DE000CJ3VP21	EUTEL 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075112	EUTEL 17.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013063167	EUTEL 18.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012955553	EUTEL 19.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067754	EUTEL 20.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CR7MDY0	EUTEL 29.4TPIOPENZ	EUR	1,33	1,37	1,33			1,37					
Warrant	DE000CD5M9P4	EUTEL11.19TCIOPENZ	EUR	0,72	0,72	0,68			0,68					
Warrant	DE000CD5LDR6	EUTEL13.63TCIOPENZ	EUR	0,49	0,49	0,45			0,45					
Warrant	DE000CA30FT7	EUTEL15.75TCIOPENZ	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CX3ZKU6	EUUSD 1TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CX81883	EUUSD 1TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CX32LV2	EUUSD 1TCIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1612641560	EUUSD 1TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP27V94	EUUSD 1.1P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790398264	EUUSD 1.1P 0319S	EUR											
Warrant	NL0013074644	EUUSD 1.1P 0619B	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
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000CJ3VKD9	EUUSD 1.1SWT0119Z	EUR	9,77	9,77	9,69	8793,00	1	9,69	900				
Warrant	DE000CJ3VKH0	EUUSD 1.1SWT0219Z	EUR	8,69	8,69	8,69								
Warrant	DE000CY4BZ21	EUUSD 1.1TCIOPENC	EUR											
Warrant	DE000CP27RH1	EUUSD 1.1TL 0319C	EUR	4,22	4,22	4,22			4,22					
Warrant	NL0012963466	EUUSD 1.2C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZA99	EUUSD 1.2C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790396649	EUUSD 1.2C 0319S	EUR											
Warrant	DE000UC01G88	EUUSD 1.2C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA310Q6	EUUSD 1.2C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012950539	EUUSD 1.2C 1218B	EUR											
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	DE000CQ7A4Z8	EUUSD 1.2P 0319C	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC01H12	EUUSD 1.2P 0319T	EUR	4,73	4,73	4,73			4,73					
Warrant	NL0012963706	EUUSD 1.2P 0619B	EUR											
Warrant	DE000HV15YV0	EUUSD 1.2P 0619T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP27RX8	EUUSD 1.2TS 0319C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000HV1ZA88	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	0,06	0,06	0,06			0,06					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR											
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR											
Warrant	DE000HV1ZAU8	EUUSD 1.3P 0319T	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000HV17ZG4	EUUSD 1.3P 0619T	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	14,01	14,01	14,01			14,01					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CP27R74	EUUSD 1.3TS 0319C	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000CB6SJ28	EUUSD 1.3TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ3YLL4	EUUSD 0.91TL 0319Z	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3YLM2	EUUSD 0.95TL 0319Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ3YLN0	EUUSD 0.99TL 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CN82HT7	EUUSD 0.99TL OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000CX3Y4D7	EUUSD 1.01TCIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CX81B91	EUUSD 1.01TCIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CX81BA1	EUUSD 1.02TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CX821C5	EUUSD 1.02TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CP27Q91	EUUSD 1.02TL 0319C	EUR	11,32	11,32	11,32			11,32					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000CX81B89	EUUSD 1.03TCIOPENC	EUR	2,22	2,22	2,22			2,22					



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	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CP27RA6	EUUSD 1.03TL 0319C	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CJ3YLP5	EUUSD 1.03TL 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP28GV7	EUUSD 1.04TCIOPENC	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP27RB4	EUUSD 1.04TL 0319C	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC07VY0	EUUSD 1.04TL OPENT	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000CY11SA0	EUUSD 1.05TCIOPENC	EUR											
Warrant	DE000CY5ALZ0	EUUSD 1.05TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP27UA0	EUUSD 1.05TCIOPENC	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CP27RC2	EUUSD 1.05TL 0319C	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CJ3YLQ3	EUUSD 1.05TL 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000CY5AL01	EUUSD 1.06TCIOPENC	EUR											
Warrant	DE000CP27RD0	EUUSD 1.06TL 0319C	EUR	7,82	7,82	7,82			7,82					
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	6,94	6,94	6,94			6,94					
Warrant	DE000CJ3YLR1	EUUSD 1.07TL 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790398009	EUUSD 1.08P 0319S	EUR											
Warrant	DE000CA310S2	EUUSD 1.08P 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000CJ3VKC1	EUUSD 1.08SWT0119Z	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CJ3VKG2	EUUSD 1.08SWT0219Z	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CP27RF5	EUUSD 1.08TL 0319C	EUR	6,04	6,04	6,04			6,04					
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	1,55	1,55	1,55			1,55					
Warrant	DE000CP27RG3	EUUSD 1.09TL 0319C	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ3YLS9	EUUSD 1.09TL 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09751	EUUSD 1.11P 0119T	EUR											
Warrant	NL0013074628	EUUSD 1.11P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP27WA6	EUUSD 1.11P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC09779	EUUSD 1.11P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	NL0012954390	EUUSD 1.11P 1218B	EUR											
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	DE000CP27RJ7	EUUSD 1.11TL 0319C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5A999	EUUSD 1.11TL 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CR5UM00	EUUSD 1.11TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09747	EUUSD 1.12P 0119T	EUR											
Warrant	NL0013062409	EUUSD 1.12P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8ZAJ8	EUUSD 1.12P 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790398421	EUUSD 1.12P 0319S	EUR											
Warrant	DE000UC09754	EUUSD 1.12P 0319T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA310T0	EUUSD 1.12P 0319Z	EUR	0,62	0,64	0,62	1240,00	1	0,64	2000				
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013074602	EUUSD 1.12P 1218B	EUR											
Warrant	DE000CJ3VKE7	EUUSD 1.12SWT0119Z	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CJ3VKF4	EUUSD 1.12SWT0119Z	EUR	9,09	9,09	8,63	590,85	1	8,63	65				
Warrant	DE000CJ3VKK4	EUUSD 1.12SWT0219Z	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CJ3VKJ6	EUUSD 1.12SWT0219Z	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP27RK5	EUUSD 1.12TL 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC0ABV5	EUUSD 1.13C 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC08N17	EUUSD 1.13P 0119T	EUR											
Warrant	NL0012964621	EUUSD 1.13P 0319B	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	DE000CP27WB4	EUUSD 1.13P 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC08N25	EUUSD 1.13P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP27WD0	EUUSD 1.13P 0619C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	NL0012815302	EUUSD 1.13P 1218B	EUR											
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000UC09721	EUUSD 1.14C 0119T	EUR											
Warrant	NL0013074610	EUUSD 1.14C 0319B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC09739	EUUSD 1.14C 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC09713	EUUSD 1.14C 0619T	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013074594	EUUSD 1.14C 1218B	EUR											
Warrant	DE000UC06RF9	EUUSD 1.14P 0119T	EUR											
Warrant	NL0013070162	EUUSD 1.14P 0319B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7XX61	EUUSD 1.14P 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790398777	EUUSD 1.14P 0319S	EUR											
Warrant	DE000UC06RG7	EUUSD 1.14P 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UC06RE2	EUUSD 1.14P 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012951230	EUUSD 1.14P 1218B	EUR	0,01	0,01	0,01	130,00	3	0,01	13000				
Warrant	DE000UC095J4	EUUSD 1.14TS OPENT	EUR											
Warrant	DE000UC08MZ4	EUUSD 1.15C 0119T	EUR											
Warrant	NL0013062391	EUUSD 1.15C 0319B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP27VY8	EUUSD 1.15C 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC08N09	EUUSD 1.15C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC08MY7	EUUSD 1.15C 0619T	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013062383	EUUSD 1.15C 1218B	EUR											
Warrant	NL0012963516	EUUSD 1.15P 0319B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ8ZAK6	EUUSD 1.15P 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC06PK3	EUUSD 1.15P 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	NL0012950547	EUUSD 1.15P 1218B	EUR											
Warrant	DE000CP1D887	EUUSD 1.15TPIOPENC	EUR											
Warrant	DE000CP27UD4	EUUSD 1.15TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1D8E9	EUUSD 1.15TPIOPENC	EUR											
Warrant	DE000CP27U95	EUUSD 1.15TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP27RS8	EUUSD 1.15TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC094B4	EUUSD 1.15TS OPENT	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC06RC6	EUUSD 1.16C 0119T	EUR											
Warrant	NL0012964605	EUUSD 1.16C 0319B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP27VZ5	EUUSD 1.16C 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC06RD4	EUUSD 1.16C 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA310P8	EUUSD 1.16C 0319Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC06R88	EUUSD 1.16C 0619T	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0012964597	EUUSD 1.16C 1218B	EUR											
Warrant	DE000UC06EH3	EUUSD 1.16P 0119T	EUR											
Warrant	NL0012963524	EUUSD 1.16P 0319B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7XX79	EUUSD 1.16P 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1790398934	EUUSD 1.16P 0319S	EUR	0,21	0,21	0,21	178,50	1	0,21	850				
Warrant	DE000UC06EJ9	EUUSD 1.16P 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CA32Y26	EUUSD 1.16P 0319Z	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ8ZANO	EUUSD 1.16P 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0012950554	EUUSD 1.16P 1218B	EUR											
Warrant	DE000CQ8ZA24	EUUSD 1.16TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP27UE2	EUUSD 1.16TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP27VA8	EUUSD 1.16TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ8YZ24	EUUSD 1.16TPIOPENC	EUR											
Warrant	DE000CP27RT6	EUUSD 1.16TS 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0012964613	EUUSD 1.17C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP27V03	EUUSD 1.17C 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC06PH9	EUUSD 1.17C 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013070147	EUUSD 1.17C 1218B	EUR											
Warrant	NL0012963532	EUUSD 1.17P 0319B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7XX87	EUUSD 1.17P 0319C	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	NL0012726780	EUUSD 1.17P 1218B	EUR											
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000CQ7A3C9	EUUSD 1.17TCIOPENC	EUR											
Warrant	DE000CP1D520	EUUSD 1.17TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP1D458	EUUSD 1.17TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1840905548	EUUSD 1.17TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27RU4	EUUSD 1.17TS 0319C	EUR	2,25	2,25	2,21	562,50	1	2,21	250				
Warrant	DE000CJ3YLT7	EUUSD 1.17TS 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013070154	EUUSD 1.18C 0319B	EUR	0,63	0,64	0,58	201,60	1	0,58	320				
Warrant	DE000CP27V11	EUUSD 1.18C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC06PJ5	EUUSD 1.18C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012950521	EUUSD 1.18C 1218B	EUR											
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	NL0012963540	EUUSD 1.18P 0319B	EUR											
Warrant	DE000CQ7XX95	EUUSD 1.18P 0319C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1790399155	EUUSD 1.18P 0319S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0012726798	EUUSD 1.18P 1218B	EUR											
Warrant	DE000CQ8ZA40	EUUSD 1.18TPIOPENC	EUR											
Warrant	DE000CQ8ZA16	EUUSD 1.18TPIOPENC	EUR											
Warrant	DE000CP1D4T6	EUUSD 1.18TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP1D507	EUUSD 1.18TPIOPENC	EUR	4,28	4,53	4,28	831,76	2	4,53	192				
Warrant	DE000CP27RV2	EUUSD 1.18TS 0319C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC06DM5	EUUSD 1.19C 0119T	EUR											
Warrant	NL0012963458	EUUSD 1.19C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06DN3	EUUSD 1.19C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013070170	EUUSD 1.19C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP27V52	EUUSD 1.19C 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC06DJ1	EUUSD 1.19C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0012813620	EUUSD 1.19C 1218B	EUR											
Warrant	NL0012963557	EUUSD 1.19P 0319B	EUR											
Warrant	DE000CQ7A4Y1	EUUSD 1.19P 0319C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC06DT0	EUUSD 1.19P 0319T	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	DE000CQ4YHF3	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ4YH55	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ282N6	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	4,76	5,38	4,76	476,00	1	5,38	100				
Warrant	DE000CQ283F0	EUUSD 1.19TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27RW0	EUUSD 1.19TS 0319C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ3YLU5	EUUSD 1.19TS 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012963474	EUUSD 1.21C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7YOL8	EUUSD 1.21C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06DP8	EUUSD 1.21C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012726764	EUUSD 1.21C 1218B	EUR											
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UC06DU8	EUUSD 1.21P 0319T	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0012963714	EUUSD 1.21P 0619B	EUR											
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ7XSR0	EUUSD 1.21TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CP27RY6	EUUSD 1.21TS 0319C	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ3YLV3	EUUSD 1.21TS 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012963482	EUUSD 1.22C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7XTV0	EUUSD 1.22C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012726772	EUUSD 1.22C 1218B	EUR											
Warrant	DE000CQ7A400	EUUSD 1.22P 0319C	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CQ7XSS8	EUUSD 1.22TPIOPENC	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP27RZ3	EUUSD 1.22TS 0319C	EUR	6,30	6,30	6,30			6,30					
Warrant	NL0012963490	EUUSD 1.23C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XTW8	EUUSD 1.23C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	NL0012727242	EUUSD 1.23C 1218B	EUR											
Warrant	DE000CQ7A418	EUUSD 1.23P 0319C	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP27R09	EUUSD 1.23TS 0319C	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ3YLW1	EUUSD 1.23TS 0319Z	EUR	0,69	0,73	0,69	414,00	1	0,73	600				
Warrant	NL0012963508	EUUSD 1.24C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XTX6	EUUSD 1.24C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06DQ6	EUUSD 1.24C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA310R4	EUUSD 1.24C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	DE000UC06DL7	EUUSD 1.24C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012722599	EUUSD 1.24C 1218B	EUR											
Warrant	DE000CQ7A426	EUUSD 1.24P 0319C	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CX49286	EUUSD 1.24TPIOPENC	EUR											
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	8,87	8,87	8,87			8,87					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP27R17	EUUSD 1.24TS 0319C	EUR	8,03	8,03	8,03			8,03					
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	0,33	0,33	0,33			0,33					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000HV1ZAW4	EUUSD 1.25P 0319T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CP27R25	EUUSD 1.25TS 0319C	EUR	8,89	8,89	8,89			8,89					



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	DE000CJ5BAA3	EUUSD 1.25TS 0319Z	EUR	0,90	0,90	0,90			0,90					
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	NU0012963649	EUUSD 1.26C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP27R33	EUUSD 1.26TS 0319C	EUR	9,76	9,76	9,76			9,76					
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	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	12,13	12,13	12,13			12,13					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP27R41	EUUSD 1.27TS 0319C	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CJ3YLX9	EUUSD 1.27TS 0319Z	EUR	1,08	1,08	1,08			1,08					
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	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CP27R58	EUUSD 1.28TS 0319C	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	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CP27R66	EUUSD 1.29TS 0319C	EUR	12,38	12,38	12,38			12,38					
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	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000CP28E86	EUUSD 1.31TS 0319C	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CJ3YLV7	EUUSD 1.31TS 0319Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000HV1ZAD4	EUUSD 1.32C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	16,64	16,64	16,64			16,64					
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	15,76	15,76	15,76			15,76					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7A4X3	EUUSD 1.33C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	16,64	16,64	16,64			16,64					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	17,52	17,52	17,52			17,52					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	19,27	19,27	19,27			19,27					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	DE000CJ3YLZ4	EUUSD 1.35TS 0319Z	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	20,13	20,13	20,13			20,13					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR	25,02	25,02	25,02			25,02					
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	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CJ3XXY2	EUUSD0.919TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA32EF5	EUUSD0.934TL OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CN82HU5	EUUSD0.949TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.974TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	DE000CD9F731	EUUSD1.015TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000UC096N4	EUUSD1.026TL OPENT	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CR7M6V6	EUUSD1.032TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	LU1493247123	EUUSD1.045TCIOPENS	EUR											
Warrant	DE000CN82HS9	EUUSD1.049TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC04SA3	EUUSD1.051TL OPENT	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1493247396	EUUSD1.055TCIOPENS	EUR											
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC04RP3	EUUSD1.061TL OPENT	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CR5UM18	EUUSD1.069TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CN82HR1	EUUSD1.091TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YVJ7	EUUSD1.125TL OPENZ	EUR	0,19	0,19	0,15	5100,00	2	0,15	30000				
Warrant	DE000CJ5C3G5	EUUSD1.143TS OPENZ	EUR											
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC06EA8	EUUSD1.169TS OPENT	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01H20	EUUSD1.175P 0319T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA0YUQ9	EUUSD1.188TS OPENZ	EUR	0,42	0,44	0,42	16800,00	1	0,44	40000				
Warrant	DE000CA0YEH2	EUUSD1.205TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0XG03	EUUSD1.219TS OPENZ	EUR	0,72	0,72	0,72	5538,24	1	0,72	7692				
Warrant	DE000UC01G96	EUUSD1.225C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000HV1ZAX2	EUUSD1.225P 0319T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA0XV55	EUUSD1.236TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1ZAV6	EUUSD1.275P 0319T	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000HV15Y56	EUUSD1.275P 0619T	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CR25HB7	EUUSD1.277TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC05372	EUUSD1.278TS OPENT	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000UC06B96	EUUSD1.289TS OPENT	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CB3CX05	EUUSD1.289TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	14,65	14,65	14,65			14,65					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR											
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CB3WJQ9	EUUSD1.315TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000HV15WR2	EUUSD1.325C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8YSW0	EUUSD1.342TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	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
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	19,42	19,42	19,42			19,42					
Warrant	DE000C28UNM5	EUUSD1.366TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	21,78	21,78	21,78			21,78					
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CB3AC02	EUUSD1.383TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	23,35	23,35	23,35			23,35					
Warrant	DE000C28UNN3	EUUSD1.405TS OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CV5YW97	EUUSD1.419TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000C28UNP8	EUUSD1.435TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000C28WZ45	EUUSD1.454TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000C28WZ52	EUUSD1.474TS OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000C28UNQ6	EUUSD1.495TS OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000C28WZ60	EUUSD1.515TS OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000C28WZ78	EUUSD1.545TS OPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CC8MON7	EXXON 60TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CX02UQ3	EXXON 80TCIOPENC	EUR											
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX0MUF0	EXXON 105TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3YQT6	FBOOK 100TL 0319Z	EUR	0,78	0,78	0,61			0,61					
Warrant	DE000CJ5BEL2	FBOOK 105TL 0319Z	EUR	0,67	0,67	0,50			0,50					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP28QY6	FBOOK 110TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP28PL5	FBOOK 110TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP28M94	FBOOK 110TL 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3YQU4	FBOOK 110TL 0319Z	EUR	0,57	0,57	0,39			0,39					
Warrant	DE000CP28QZ3	FBOOK 115TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP28PM3	FBOOK 115TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP28NA3	FBOOK 115TL 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5BEM0	FBOOK 115TL 0319Z	EUR	0,46	0,46	0,29			0,29					
Warrant	DE000CJ3UNU9	FBOOK 115TL 1218Z	EUR	0,43	0,43	0,25			0,25					
Warrant	NL0013061153	FBOOK 120P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP28R08	FBOOK 120P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC09Y96	FBOOK 120P 0319T	EUR											
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859979871	FBOOK 120P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,91	1,15	0,91	455,00	1	1,15	500				
Warrant	LU1877017324	FBOOK 120P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP175G7	FBOOK 120TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17369	FBOOK 120TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP27TS4	FBOOK 120TL 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3YE96	FBOOK 120TL 0319Z	EUR	0,35	0,35	0,18			0,18					
Warrant	DE000UC09YA0	FBOOK 125P 0319T	EUR											
Warrant	DE000CP175H5	FBOOK 125TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17377	FBOOK 125TCIOPENC	EUR											
Warrant	DE000CP27TT2	FBOOK 125TL 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BT94	FBOOK 125TL 0319Z	EUR	0,24	0,24	0,06			0,06					
Warrant	DE000CJ3UNV7	FBOOK 125TL 1218Z	EUR	0,21	0,21	0,03			0,03					
Warrant	DE000UC09XY2	FBOOK 130C 0319T	EUR											
Warrant	DE000CP176J9	FBOOK 130P 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC09SH7	FBOOK 130P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA33KH6	FBOOK 130P 0319Z	EUR	0,18	0,26	0,18	8440,00	2	0,26	42200				
Warrant	DE000CP1EYN1	FBOOK 130P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0AA15	FBOOK 130P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,25	0,33	0,25			0,33					
Warrant	DE000CJ3X566	FBOOK 130P 0919Z	EUR	0,29	0,37	0,29			0,37					
Warrant	DE000CP28YN3	FBOOK 130TCIOPENC	EUR											
Warrant	DE000CP28Y74	FBOOK 130TCIOPENC	EUR											
Warrant	DE000CP28XW6	FBOOK 130TL 0319C	EUR											
Warrant	DE000CX714D0	FBOOK 130TPIOPENC	EUR											
Warrant	DE000UC09XZ9	FBOOK 135C 0319T	EUR											
Warrant	DE000UC08U42	FBOOK 135P 0119T	EUR											
Warrant	NL0013068059	FBOOK 135P 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC08U34	FBOOK 135P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0AA23	FBOOK 135P 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP4JLP6	FBOOK 135TCIOPENC	EUR											
Warrant	DE000CP4JMJ7	FBOOK 135TCIOPENC	EUR											
Warrant	DE000CP4JKM5	FBOOK 135TL 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	DE000CJ5C2D4	FBOOK 135TL 0319Z	EUR											
Warrant	DE000CX04QT1	FBOOK 135TP1OPENC	EUR											
Warrant	DE000CP28RX6	FBOOK 140C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859979368	FBOOK 140C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09E09	FBOOK 140C 0319T	EUR											
Warrant	DE000CJ5BVT9	FBOOK 140C 0319Z	EUR	0,18	0,18	0,11			0,11					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877016946	FBOOK 140C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0A987	FBOOK 140C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	0,27	0,27	0,20			0,20					
Warrant	DE000UC08QR2	FBOOK 140P 0119T	EUR											
Warrant	DE000CQ99UB5	FBOOK 140P 0319C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1840923871	FBOOK 140P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC08QQ4	FBOOK 140P 0319T	EUR											
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1840924689	FBOOK 140P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC0AA31	FBOOK 140P 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1840925579	FBOOK 140P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013068034	FBOOK 140P 1218B	EUR											
Warrant	LU1877108800	FBOOK 140P 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1817296947	FBOOK 140P 1220S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1817297325	FBOOK 140P 1221S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1817297838	FBOOK 140P 1222S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP4KB18	FBOOK 140TP1OPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP4KAZ6	FBOOK 140TP1OPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP4J9V2	FBOOK 140TS 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC08QJ9	FBOOK 145C 0119T	EUR											
Warrant	DE000UC08QH3	FBOOK 145C 0319T	EUR											
Warrant	DE000UC0A9C5	FBOOK 145C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC07NV3	FBOOK 145P 0119T	EUR											
Warrant	DE000UC07NU5	FBOOK 145P 0319T	EUR											
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP4KA01	FBOOK 145TP1OPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP4KB26	FBOOK 145TP1OPENC	EUR	1,82	2,43	1,82	838,20	2	2,43	440				
Warrant	DE000CP4J9W0	FBOOK 145TS 0319C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJSDHQ0	FBOOK 145TS 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC08FY1	FBOOK 150C 0119T	EUR											
Warrant	DE000CP176F7	FBOOK 150C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08FX3	FBOOK 150C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3X6D2	FBOOK 150C 0319Z	EUR	0,10	0,10	0,06			0,06					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0A9D3	FBOOK 150C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012957781	FBOOK 150P 0319B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ9K9H1	FBOOK 150P 0319C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1789976450	FBOOK 150P 0319S	EUR											
Warrant	DE000UC05UH1	FBOOK 150P 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA31LZ0	FBOOK 150P 0319Z	EUR	0,43	0,56	0,43			0,56					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0AG84	FBOOK 150P 0619T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR	0,48	0,60	0,48			0,60					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,52	0,63	0,52			0,63					
Warrant	NL0012723449	FBOOK 150P 1218B	EUR											
Warrant	DE000CP270A9	FBOOK 150TP1OPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP27061	FBOOK 150TP1OPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP27Y83	FBOOK 150TS 0319C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC06WE2	FBOOK 155C 0119T	EUR											
Warrant	DE000UC06WD4	FBOOK 155C 0319T	EUR											
Warrant	DE000UC0AB14	FBOOK 155C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC05T30	FBOOK 155P 0319T	EUR											
Warrant	DE000UC088N3	FBOOK 155P 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP27Q34	FBOOK 155TP1OPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP27QG5	FBOOK 155TP1OPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP27TU0	FBOOK 155TS 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ5BF33	FBOOK 155TS 0319Z	EUR	0,46	0,63	0,46			0,63					
Warrant	NL0013068042	FBOOK 160C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1EC26	FBOOK 160C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840923368	FBOOK 160C 0319S	EUR	0,15	0,15	0,15	495,00	1	0,15	3300				
Warrant	DE000UC05UD0	FBOOK 160C 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	DE000CJ3VLF2	FBOOK 160C 0319Z	EUR	0,05	0,05	0,03			0,03					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859979525	FBOOK 160C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0AVU5	FBOOK 160C 0619T	EUR											
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,12	0,12	0,08			0,08					
Warrant	LU1877017084	FBOOK 160C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,19	0,19	0,13			0,13					
Warrant	NL0013068026	FBOOK 160C 1218B	EUR											
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,24	0,24	0,18			0,18					
Warrant	NL0012962401	FBOOK 160P 0319B	EUR											
Warrant	DE000CQ9K9J7	FBOOK 160P 0319C	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1840924093	FBOOK 160P 0319S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC043Y3	FBOOK 160P 0319T	EUR											
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1840924846	FBOOK 160P 0619S	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0012806004	FBOOK 160P 1218B	EUR											
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP17K24	FBOOK 160TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP17J68	FBOOK 160TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP19T23	FBOOK 160TS 0319C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3XB09	FBOOK 160TS 1218Z	EUR	0,57	0,75	0,57			0,75					
Warrant	DE000UC05T14	FBOOK 165C 0319T	EUR											
Warrant	DE000UC088L7	FBOOK 165C 0619T	EUR											
Warrant	DE000UC03X83	FBOOK 165P 0319T	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1817280602	FBOOK 165P 0619S	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP1D1Z9	FBOOK 165TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP1D069	FBOOK 165TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP19T31	FBOOK 165TS 0319C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ5BF41	FBOOK 165TS 0319Z	EUR	0,67	0,85	0,67			0,85					
Warrant	NL0012967228	FBOOK 170C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99QC1	FBOOK 170C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC043U1	FBOOK 170C 0319T	EUR											
Warrant	DE000CJ3WD08	FBOOK 170C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013068067	FBOOK 170C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012723423	FBOOK 170C 1218B	EUR											
Warrant	NL0012806038	FBOOK 170P 0319B	EUR											
Warrant	DE000CQ8Y4Q8	FBOOK 170P 0319C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC03T99	FBOOK 170P 0319T	EUR											
Warrant	NL0012957815	FBOOK 170P 0619B	EUR											
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP1DRS6	FBOOK 170TPIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP1DQJ7	FBOOK 170TPIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP19T49	FBOOK 170TS 0319C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ3V149	FBOOK 170TS 1218Z	EUR	0,79	0,97	0,79			0,97					
Warrant	DE000UC01751	FBOOK 175C 0319T	EUR											
Warrant	DE000UC01843	FBOOK 175P 0319T	EUR											
Warrant	DE000CQ99NK1	FBOOK 175TPIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ99PV3	FBOOK 175TPIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	NL0012960769	FBOOK 180C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9K9D0	FBOOK 180C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03T32	FBOOK 180C 0319T	EUR											
Warrant	DE000CA31TG3	FBOOK 180C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,05	0,05	0,03			0,03					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,09	0,09	0,06			0,06					
Warrant	NL0012957765	FBOOK 180C 1218B	EUR											
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y4R6	FBOOK 180P 0319C	EUR											
Warrant	DE000UC03Q68	FBOOK 180P 0319T	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CQ8Y4W6	FBOOK 180P 0619C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CQ7CJM4	FBOOK 180TPIOPENC	EUR											
Warrant	DE000CQ98BJ0	FBOOK 180TPIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CQ98BV5	FBOOK 180TPIOPENC	EUR	5,22	5,59	5,22	539,00	2	5,59	100				
Warrant	DE000CJ3VQY2	FBOOK 180TS 1218Z	EUR	1,01	1,19	1,01			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	DE000UC03T40	FBOOK 185C 0319T	EUR											
Warrant	DE000UC03Q76	FBOOK 185P 0319T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ5B2A1	FBOOK 185TS 0319Z	EUR	1,10	1,28	1,10	114,00	1	1,28	100				
Warrant	NL0012957773	FBOOK 190C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K9E8	FBOOK 190C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03Q01	FBOOK 190C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WSQ2	FBOOK 190C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012723431	FBOOK 190C 1218B	EUR											
Warrant	DE000CQ8Y4S4	FBOOK 190P 0319C	EUR											
Warrant	DE000UC01W70	FBOOK 190P 0319T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CQ8Y4X4	FBOOK 190P 0619C	EUR											
Warrant	DE000CQ9K8P6	FBOOK 190TPIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CQ9K7G7	FBOOK 190TPIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CA32U79	FBOOK 190TS 1218Z	EUR	1,23	1,41	1,23			1,41					
Warrant	DE000UC03Q19	FBOOK 195C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02TW9	FBOOK 195P 0319T	EUR											
Warrant	DE000CQ9K8Q4	FBOOK 195TPIOPENC	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CQ9K7H5	FBOOK 195TPIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	NL0012964241	FBOOK 200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YZG4	FBOOK 200C 0319C	EUR	0,03	0,03	0,03			0,03					
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	0,05	0,05	0,05			0,05					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012805980	FBOOK 200C 1218B	EUR											
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8Y4T2	FBOOK 200P 0319C	EUR											
Warrant	DE000CA31E54	FBOOK 200P 0319Z	EUR	1,41	1,59	1,41			1,59					
Warrant	DE000CQ8Y4Y2	FBOOK 200P 0619C	EUR											
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CQ29NE1	FBOOK 200TPIOPENC	EUR											
Warrant	DE000CQ91ZQ2	FBOOK 200TPIOPENC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CY92CY4	FBOOK 205TPIOPENC	EUR											
Warrant	DE000CY92D53	FBOOK 205TPIOPENC	EUR											
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CQ9LAZ2	FBOOK 205TPIOPENC	EUR	7,89	7,89	7,89			7,89					
Warrant	NL0012806020	FBOOK 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4C8	FBOOK 210C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y4Z9	FBOOK 210P 0619C	EUR											
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CQ9LB02	FBOOK 210TPIOPENC	EUR											
Warrant	DE000CA32U87	FBOOK 210TS 1218Z	EUR	1,66	1,85	1,66			1,85					
Warrant	DE000CQ8Y4D6	FBOOK 220C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00TB9	FBOOK 220C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840925223	FBOOK 220C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YEA2	FBOOK 220P 0619C	EUR											
Warrant	DE000CQ7YQ77	FBOOK 220TPIOPENC	EUR											
Warrant	DE000CQ916L2	FBOOK 220TPIOPENC	EUR											
Warrant	DE000CQ7ZLZ3	FBOOK 225TPIOPENC	EUR											
Warrant	DE000CQ7ZNL9	FBOOK 225TPIOPENC	EUR											
Warrant	NL0012816789	FBOOK 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4E4	FBOOK 230C 0319C	EUR											
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ91BR1	FBOOK 230P 0619C	EUR											
Warrant	DE000CQ7ZM05	FBOOK 230TPIOPENC	EUR											
Warrant	DE000CQ8ZW89	FBOOK 235TPIOPENC	EUR											
Warrant	DE000CQ8Y4F1	FBOOK 240C 0319C	EUR											
Warrant	DE000UC025U5	FBOOK 240C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00TC7	FBOOK 240C 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	DE000CQ8Y4K1	FBOOK 240C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZWC7	FBOOK 240TPIOPENC	EUR											
Warrant	DE000CQ8YE88	FBOOK 250C 0319C	EUR											
Warrant	DE000CQ8Y4L9	FBOOK 250C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9IBP5	FBOOK 260C 0319C	EUR											
Warrant	DE000CA30752	FBOOK 260C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWP9	FBOOK 260C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817296780	FBOOK 260C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9K090	FBOOK 270C 0319C	EUR											
Warrant	DE000CQ9JW43	FBOOK 270C 0619C	EUR											
Warrant	LU1817296863	FBOOK 280C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5BDR1	FBOOK 101.TCIOPENZ	EUR	3,34	3,34	2,66			2,66					
Warrant	DE000CJ3ULS7	FBOOK 124.TL.OPENZ	EUR	0,96	0,96	0,30			0,30					
Warrant	DE000CJ5B1Q9	FBOOK 134.TL.OPENZ	EUR											
Warrant	DE000CK9PYC8	FBOOK 26.2TCIOPENZ	EUR	19,09	19,09	17,79			17,79					
Warrant	DE000CN4XN55	FBOOK102.3TL.OPENZ	EUR	2,81	2,81	2,14			2,14					
Warrant	DE000CJ3VYX8	FBOOK110.8TCIOPENZ	EUR	2,52	2,52	1,84			1,84					
Warrant	DE000CJ3V2C5	FBOOK113.8TL.OPENZ	EUR	1,83	1,83	1,16			1,16					
Warrant	DE000CJ5BD59	FBOOK120.7TCIOPENZ	EUR	1,71	1,71	1,02			1,02					
Warrant	DE000CJ5BDD1	FBOOK148.5TS.OPENZ	EUR	1,32	2,01	1,32			2,01					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	DE000CJ3XE30	FBOOK158.6TS.OPENZ	EUR	2,17	2,88	2,17			2,88					
Warrant	DE000CJ3XDE8	FBOOK159.2TCIOPENZ	EUR	2,94	3,65	2,94			3,65					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA33KB9	FBOOK178.6TS.OPENZ	EUR	3,92	4,64	3,92			4,64					
Warrant	DE000CA327U2	FBOOK179.3TCIOPENZ	EUR	4,79	5,50	4,79			5,50					
Warrant	DE000CA31100	FBOOK198.5TCIOPENZ	EUR	6,54	7,27	6,54			7,27					
Warrant	DE000CA31JR1	FBOOK198.7TS.OPENZ	EUR	5,67	6,39	5,67			6,39					
Warrant	DE000CA31J18	FBOOK217.7TCIOPENZ	EUR	8,30	9,04	8,30			9,04					
Warrant	DE000CA022M2	FBOOK218.9TS.OPENZ	EUR	7,43	8,17	7,43			8,17					
Warrant	DE000CA02210	FBOOK236.9TCIOPENZ	EUR	10,06	10,81	10,06			10,81					
Warrant	DE000CA022N0	FBOOK239.1TS.OPENZ	EUR	9,19	9,94	9,19			9,94					
Warrant	DE000C28UDW5	FBOOK37.24TCIOPENZ	EUR	8,62	8,62	7,97			7,97					
Warrant	DE000C28WFN5	FBOOK65.19TCIOPENZ	EUR	6,30	6,30	5,64			5,64					
Warrant	DE000CB655J2	FBOOK78.877TCIOPENZ	EUR	5,17	5,17	4,50			4,50					
Warrant	DE000CJ5BDQ3	FBOOK90.91TCIOPENZ	EUR	4,18	4,18	3,50			3,50					
Warrant	DE000UC08W65	FCHMI 12P 0119T	EUR											
Warrant	DE000UC08W57	FCHMI 12P 0319T	EUR											
Warrant	DE000UC01033	FCHMI 14C 0319T	EUR											
Warrant	DE000UC01482	FCHMI 14P 0319T	EUR											
Warrant	DE000UC06C12	FCHMI 16C 0319T	EUR											
Warrant	DE000UC06C79	FCHMI 16P 0319T	EUR											
Warrant	DE000UC02G38	FCHMI 18C 0319T	EUR											
Warrant	DE000UC01PB3	FCHMI 18P 0319T	EUR											
Warrant	DE000UC01041	FCHMI 21C 0319T	EUR											
Warrant	DE000UC01444	FCHMI 21P 0319T	EUR											
Warrant	DE000CJ5CTN4	FCHMI 8.12TCIOPENZ	EUR	2,86	2,86	2,58			2,58					
Warrant	DE000CV2C5E6	FCHMI10.12TCIOPENZ	EUR	1,91	1,91	1,63			1,63					
Warrant	DE000CJ3WOH7	FCHMI12.13TCIOPENZ	EUR	0,94	0,94	0,66			0,66					
Warrant	DE000CD088R3	FDR.P52.19TCIOPENZ	EUR	1,70	1,70	1,66			1,66					
Warrant	DE000CD07849	FDR.P64.43TCIOPENZ	EUR	1,11	1,11	1,07			1,07					
Warrant	DE000CE8WMA3	FDR.P75.71TCIOPENZ	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000CJ5CLM3	FFPP 59.65TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V5M7	FFPP 69.65TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VVL9	FFPP 79.78TCIOPENZ	EUR											
Warrant	LU1859725779	FMOTR 7P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859724707	FMOTR 8C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859724962	FMOTR 8P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859725852	FMOTR 8P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860057675	FMOTR 9C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859725183	FMOTR 9C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859725001	FMOTR 9P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860058137	FMOTR 9P 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	LU1859724889	FMOTR 10C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859725266	FMOTR 10C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860057758	FMOTR 10P 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860057832	FMOTR 11C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859725696	FMOTR 11C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860058053	FMOTR 12C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CA03	FNAC 32.22TCIOPENZ	EUR	0,89	1,02	0,89	4850,00	2	1,02	5000				
Warrant	DE000CJ3V422	FNAC 37.22TCIOPENZ	EUR	0,66	0,79	0,66			0,79					
Warrant	DE000CJ3VZU1	FNAC 42.34TCIOPENZ	EUR	0,42	0,59	0,42	17280,00	19	0,55	34500				
Warrant	DE000CE4WAR1	FNAC 47.33TCIOPENZ	EUR											
Warrant	DE000CJ5DCD9	FNAC 54.17TPIOPENZ	EUR	0,49	0,49	0,36			0,36					
Warrant	DE000CJ5CA11	FNAC 59.17TPIOPENZ	EUR	0,75	0,75	0,62			0,62					
Warrant	DE000CJ3YQ27	FNAC 64.17TPIOPENZ	EUR	1,03	1,03	0,89			0,89					
Warrant	DE000CJ3VL66	FNAC 69.24TPIOPENZ	EUR	1,30	1,30	1,16			1,16					
Warrant	DE000CA32GL8	FNAC 79.35TPIOPENZ	EUR	1,83	1,83	1,70			1,70					
Warrant	DE000CA00FP8	FNAC 88.71TPIOPENZ	EUR	2,33	2,33	2,20			2,20					
Warrant	DE000UC0A0L5	FRARI 85P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AXC9	FRARI 90C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09770	FRARI 90P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC09762	FRARI 95C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC04C63	FRARI 95P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC07HP7	FRARI 100C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02718	FRARI 100P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC04C22	FRARI 105C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03CP7	FRARI 105P 0319T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC01298	FRARI 110C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01686	FRARI 110P 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC02GR6	FRARI 116C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01R44	FRARI 116P 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC012A8	FRARI 120C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01678	FRARI 120P 0319T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UC02G54	FRARI 124C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R36	FRARI 124P 0319T	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1817281089	FRARI 130C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC01286	FRARI 130C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817281162	FRARI 130P 0319S	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC01660	FRARI 130P 0319T	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC03286	FRARI 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R28	FRARI 136P 0319T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC01NA0	FRARI 140C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC01NB8	FRARI 150C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI42.22TCIOPENZ	EUR	5,46	5,46	5,19			5,19					
Warrant	DE000CJ3V4Y5	FRARI67.15TCIOPENZ	EUR	1,27	1,27	1,16			1,16					
Warrant	DE000CV2DVG3	FRARI77.15TCIOPENZ	EUR	0,79	0,79	0,69			0,69					
Warrant	DE000CV5YAM4	FRARI87.68TCIOPENZ	EUR											
Warrant	DE000CX0A777	FRCIA 20TCIOPENZ	EUR											
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013250590	FRCIA 24P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013250608	FRCIA 24P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4H379	FRCIA 25TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5BYY3	FRCIA 25TL 0319Z	EUR											
Warrant	DE000CP4JEY3	FRCIA 26TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1877056496	FRCIA 26TL 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP4JL84	FRCIA 28TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29YF7	FRCIA 28TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877056579	FRCIA 28TL 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5BYZ0	FRCIA 28TL 0319Z	EUR	0,15	0,19	0,15	25500,00	6	0,19	150000				
Warrant	NL0013067861	FRCIA 30P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859766963	FRCIA 30P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013058449	FRCIA 30P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859758515	FRCIA 30P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP29KK6	FRCIA 30TCIOPENZ	EUR	0,27	0,27	0,27			0,27					



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	DE000CP29EU8	FRCIA 30TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876995843	FRCIA 30TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BE34	FRCIA 30TL 0319Z	EUR	0,05	0,07	0,05	1200,00	2	0,07	20000				
Warrant	DE000CJ3WW54	FRCIA 30TL 1218Z	EUR											
Warrant	NL0013250541	FRCIA 32C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CVY7	FRCIA 32C 0319Z	EUR											
Warrant	LU1860050233	FRCIA 32TCIOPENS	EUR											
Warrant	LU1877155470	FRCIA 32TS 0319S	EUR											
Warrant	NL0013250558	FRCIA 34C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CC43	FRCIA 34C 0319Z	EUR	0,53	0,53	0,53	371,00	1	0,53	700				
Warrant	LU1860081543	FRCIA 34P 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1876995926	FRCIA 34TL 0319S	EUR											
Warrant	NL0013250582	FRCIA 35C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5BZ21	FRCIA 35C 0619Z	EUR											
Warrant	DE000CJ5CVZ4	FRCIA 35C 0919Z	EUR											
Warrant	NL0013071715	FRCIA 35P 0319B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013068901	FRCIA 35P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859767003	FRCIA 35P 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1860081972	FRCIA 35P 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP29513	FRCIA 35TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP294J0	FRCIA 35TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CNX6	FRCIA 35TS 0319Z	EUR	0,16	0,17	0,16	330,00	2	0,17	2000				
Warrant	DE000CJ5CC50	FRCIA 36C 0319Z	EUR											
Warrant	LU1860081626	FRCIA 36P 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC09PK7	FRCIA 36P 0319T	EUR											
Warrant	LU1841146589	FRCIA 36TCIOPENS	EUR											
Warrant	LU1877056652	FRCIA 36TS 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013067853	FRCIA 37C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CAL8	FRCIA 37TS 0319Z	EUR											
Warrant	DE000CJ5BVK8	FRCIA 38C 0319Z	EUR											
Warrant	LU1859766534	FRCIA 38P 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013250566	FRCIA 39C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BY14	FRCIA 39TS 0319Z	EUR											
Warrant	LU1860081386	FRCIA 40C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC09NN6	FRCIA 40C 0319T	EUR											
Warrant	DE000CJ5CC68	FRCIA 40C 0319Z	EUR											
Warrant	NL0013067879	FRCIA 40C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	NL0013068893	FRCIA 40P 0319B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859766617	FRCIA 40P 0319S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC09PL5	FRCIA 40P 0319T	EUR											
Warrant	NL0013058431	FRCIA 40P 0619B	EUR											
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013075211	FRCIA 40P 0919B	EUR											
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP29EV6	FRCIA 40TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP29EE2	FRCIA 40TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1876996064	FRCIA 40TS 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013058415	FRCIA 41C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BUU9	FRCIA 41TS 0319Z	EUR											
Warrant	NL0013063191	FRCIA 42C 0319B	EUR	0,10	0,10	0,10	150,00	1	0,10	1500				
Warrant	LU1860081469	FRCIA 42C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WYK3	FRCIA 42C 0319Z	EUR											
Warrant	LU1859766708	FRCIA 42P 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013065048	FRCIA 43C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859766294	FRCIA 44C 0319S	EUR	0,11	0,11	0,10	1870,00	1	0,10	17000				
Warrant	DE000UC09NP1	FRCIA 44C 0319T	EUR											
Warrant	DE000UC09PM3	FRCIA 44P 0319T	EUR											
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	LU1860050316	FRCIA 44TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013071707	FRCIA 45C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR											
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WYM9	FRCIA 45C 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	NL0012965461	FRCIA 45P 0319B	EUR											
Warrant	NL0012959886	FRCIA 45P 0619B	EUR											
Warrant	DE000CP27P76	FRCIA 45TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP27Q4	FRCIA 45TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3YW60	FRCIA 45TS 0319Z	EUR											
Warrant	LU1859766377	FRCIA 46C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WLF0	FRCIA 46C 0319Z	EUR											
Warrant	NL0013058423	FRCIA 47C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859766450	FRCIA 48C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1841147041	FRCIA 48TPIOPENS	EUR	1,66	1,66	1,66			1,66					
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	0,10	0,10	0,10			0,10					
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859758358	FRCIA 50C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR											
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012959852	FRCIA 50P 0319B	EUR											
Warrant	DE000CP1D580	FRCIA 50TPIOPENC	EUR											
Warrant	DE000CP1D457	FRCIA 50TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3YW78	FRCIA 50TS 0319Z	EUR											
Warrant	DE000CJ3V1E3	FRCIA 51TS 1218Z	EUR											
Warrant	NL0012959837	FRCIA 55C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32J22	FRCIA 55C 0319Z	EUR											
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR											
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DFZ6	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CP1DFK8	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CY90VH3	FRCIA 58TPIOPENC	EUR											
Warrant	NL0012959845	FRCIA 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31UM9	FRCIA 60C 0319Z	EUR											
Warrant	NL0012961627	FRCIA 60C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31W86	FRCIA 60C 0619Z	EUR											
Warrant	NL0013075203	FRCIA 60C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	DE000CQ1Q490	FRCIA 60TCIOPENC	EUR											
Warrant	DE000CQ1QS63	FRCIA 60TCIOPENC	EUR											
Warrant	DE000CQ9KFY6	FRCIA 60TPIOPENC	EUR											
Warrant	DE000CQ9KF82	FRCIA 60TPIOPENC	EUR											
Warrant	DE000CQ4Y9K4	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ59QZ6	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ28DG9	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ58YW9	FRCIA 62TCIOPENC	EUR											
Warrant	DE000CQ59YT3	FRCIA 64TCIOPENC	EUR											
Warrant	DE000CQ59Y83	FRCIA 64TCIOPENC	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	DE000CQ7B770	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CL37	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7ZBJ8	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7YPW4	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7BUG5	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CEA0	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ7CB70	FRCIA 65TCIOPENC	EUR											
Warrant	DE000CQ9JGL3	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ9JG76	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7YUJ0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BQD0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7Z7F4	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BPH3	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7YVJ9	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7CSV6	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7CSD4	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CA009Q4	FRCIA 70C 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	DE000CA30BU4	FRCIA 70C 0619Z	EUR											
Warrant	NL0012723464	FRCIA 70C 1218B	EUR											
Warrant	DE000CQ7CVA4	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CQ4ZW55	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CA00201	FRCIA 75C 0319Z	EUR											
Warrant	NL0012725683	FRCIA 75C 1218B	EUR											
Warrant	NL0012810469	FRCIA 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02ZV5	FRCIA 80C 0319Z	EUR											
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR											
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013250574	FRCIA 25.5P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013067887	FRCIA 29.5P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3W5L8	FRCIA 43.3TPIOPENZ	EUR											
Warrant	DE000CJ3YK49	FRCIA 44.2TS OPENZ	EUR											
Warrant	DE000CJ3WJZ2	FRCIA 49.2TS OPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	LU1840446170	FRCIA 57.6TS OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJSCPE1	FRCIA19.37TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA21.37TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA23.48TCIOPENZ	EUR	0,45	0,45	0,45	675,00	1	0,45	1500				
Warrant	DE000CJ5CN99	FRCIA24.43TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA25.48TCIOPENZ	EUR											
Warrant	DE000CJ5BYH8	FRCIA26.44TL OPENZ	EUR											
Warrant	DE000CR2VFA7	FRCIA27.86TCIOPENZ	EUR											
Warrant	DE000CN4ZM88	FRCIA28.46TL OPENZ	EUR											
Warrant	DE000CJ3XG20	FRCIA30.05TCIOPENZ	EUR											
Warrant	DE000CJ5BYJ4	FRCIA30.06TL OPENZ	EUR											
Warrant	DE000CJ5C367	FRCIA32.88TPIOPENZ	EUR											
Warrant	LU1860005443	FRCIA33.28TL OPENS	EUR											
Warrant	DE000CJ5CSM8	FRCIA34.22TS OPENZ	EUR	0,20	0,20	0,12	748,00	5	0,12	4550				
Warrant	DE000CJ5CLC4	FRCIA34.88TPIOPENZ	EUR											
Warrant	DE000CJ5CQ47	FRCIA36.88TPIOPENZ	EUR											
Warrant	DE000CJ5BU75	FRCIA38.88TPIOPENZ	EUR											
Warrant	DE000CJ5BYK2	FRCIA39.21TS OPENZ	EUR											
Warrant	DE000CJ5CQ54	FRCIA40.88TPIOPENZ	EUR											
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CJ3YKT9	FRCIA42.79TPIOPENZ	EUR											
Warrant	DE000CE8W5Q3	FRCIA44.36TCIOPENZ	EUR											
Warrant	LU1860005799	FRCIA46.08TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3X7J7	FRCIA46.75TPIOPENZ	EUR											
Warrant	DE000CJ3VPE6	FRCIA50.89TPIOPENZ	EUR											
Warrant	DE000CJ3VGR7	FRCIA54.18TS OPENZ	EUR											
Warrant	DE000CJ3U9P3	FRCIA55.04TPIOPENZ	EUR											
Warrant	DE000CA31RY0	FRCIA59.04TPIOPENZ	EUR											
Warrant	DE000CA31YP4	FRCIA59.18TS OPENZ	EUR											
Warrant	DE000CA30FU5	FRCIA63.79TPIOPENZ	EUR											
Warrant	DE000CA31A74	FRCIA64.15TS OPENZ	EUR											
Warrant	DE000CA00730	FRCIA68.53TPIOPENZ	EUR											
Warrant	DE000CA01BG4	FRCIA69.12TS OPENZ	EUR											
Warrant	DE000CV5YL33	FRCIA82.69TPIOPENZ	EUR											
Warrant	DE000CJ5CPF8	FREGD26.03TCIOPENZ	EUR	1,61	1,74	1,61			1,74					
Warrant	DE000CJ3XCY8	FREGD36.03TCIOPENZ	EUR	0,66	0,78	0,66			0,78					
Warrant	DE000CJ5C375	FRESE36.05TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3WSG3	FRESE46.05TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV2CS19	FRESE56.22TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	34,28	34,28	33,86			33,86					
Warrant	DE000CP4J4Q3	FTI 14P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DEN4	FTI 14P 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP4J0C1	FTI 14TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4JZT8	FTI 14TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JDM0	FTI 14TL 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877361615	FTI 14TL 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5DEM6	FTI 15P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013060320	FTI 15P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4KX7	FTI 16C 0619C	EUR	0,48	0,49	0,47	480,00	1	0,49	1000				
Warrant	DE000CP4JHK5	FTI 16P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0B839	FTI 16P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4H5X8	FTI 16P 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	DE000CJ5CXG0	FTI 16P 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013060304	FTI 16P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP296K3	FTI 16TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29414	FTI 16TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP274R5	FTI 16TL 0319C	EUR	0,09	0,13	0,08	5535,00	8	0,13	60000				
Warrant	DE000CP27723	FTI 16TL 0319C	EUR											
Warrant	LU1877067188	FTI 16TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0BAW3	FTI 17C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DEL8	FTI 17C 0319Z	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013251416	FTI 17P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0AYB9	FTI 17P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CHH1	FTI 17P 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3XPP8	FTI 17TL 1218Z	EUR											
Warrant	DE000CP4JHH1	FTI 18C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0AXD7	FTI 18C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CXE5	FTI 18C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JHJ7	FTI 18C 0619C	EUR	0,29	0,31	0,29	290,00	1	0,31	1000				
Warrant	DE000CJ5C946	FTI 18C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP276B4	FTI 18P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28AJ1	FTI 18P 0319C	EUR											
Warrant	DE000UC0AYC7	FTI 18P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28AK9	FTI 18P 0619C	EUR											
Warrant	DE000CP276C2	FTI 18P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756781230	FTI 18P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP270Q5	FTI 18TCIOPENC	EUR											
Warrant	DE000CP272W3	FTI 18TCIOPENC	EUR											
Warrant	DE000CP19GJ7	FTI 18TL 0319C	EUR											
Warrant	LU1877067261	FTI 18TL 0319S	EUR											
Warrant	DE000CJ3XQ93	FTI 18TL 1218Z	EUR											
Warrant	DE000CP4J6G9	FTI 18TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4J6W6	FTI 18TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4J1H8	FTI 18TS 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DJC6	FTI 18TS 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013251390	FTI 19C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0AXE5	FTI 19C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CHG3	FTI 19C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013251424	FTI 19C 0619B	EUR	0,22	0,23	0,22	660,00	1	0,23	3000				
Warrant	NL0013074271	FTI 19P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0AYD5	FTI 19P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YH28	FTI 19P 0319Z	EUR	0,58	0,58	0,57			0,57					
Warrant	NL0013074289	FTI 19P 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013251408	FTI 20C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP283B0	FTI 20C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0A5D1	FTI 20C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BQD3	FTI 20C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28RR8	FTI 20C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CXF2	FTI 20C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013251440	FTI 20C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ98B00	FTI 20P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756740558	FTI 20P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC097U7	FTI 20P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756781404	FTI 20P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,88	0,88	0,87			0,87					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013248107	FTI 20P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877003969	FTI 20TL 0319S	EUR											
Warrant	DE000CP4JE42	FTI 20TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JF58	FTI 20TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JDN8	FTI 20TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877067345	FTI 20TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CS78	FTI 20TS 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060239	FTI 21C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YWE6	FTI 21C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32LX3	FTI 21P 0319Z	EUR	0,91	0,91	0,90			0,90					
Warrant	NL0013060270	FTI 21P 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	LU1521446440	FTI 21P 12205	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1521447844	FTI 21P 12215	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC08TV8	FTI 22C 0119T	EUR											
Warrant	NL0013065642	FTI 22C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP27Q67	FTI 22C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08TU0	FTI 22C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YWF3	FTI 22C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013060288	FTI 22C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C953	FTI 22C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1416114962	FTI 22C 12205	EUR	0,42	0,42	0,41	420,00	1	0,41	1000				
Warrant	DE000UC08QA8	FTI 22P 0119T	EUR											
Warrant	NL0012814958	FTI 22P 0319B	EUR											
Warrant	DE000CQ7ZWK2	FTI 22P 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1756740988	FTI 22P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1756781669	FTI 22P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1521445475	FTI 22P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP29YR2	FTI 22TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP28IG8	FTI 22TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP27731	FTI 22TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877361706	FTI 22TS 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5BR13	FTI 22TS 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013074255	FTI 23C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YWG1	FTI 23C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060262	FTI 23C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA32LY1	FTI 23P 0319Z	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012957211	FTI 23P 0619B	EUR											
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	1,37	1,37	1,37			1,37					
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	0,01	0,01	0,01			0,01					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9K033	FTI 24P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1756741366	FTI 24P 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ977B6	FTI 24P 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1756781826	FTI 24P 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP18M13	FTI 24TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860054490	FTI 24TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP19YA9	FTI 24TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877004009	FTI 24TS 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5A460	FTI 24TS 0319Z	EUR	0,74	0,74	0,74			0,74					
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	0,05	0,05	0,05			0,05					
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01R77	FTI 25P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA0XZC0	FTI 25P 0319Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	1,80	1,80	1,79			1,79					
Warrant	DE000CJ3XRA6	FTI 25TS 1218Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013074263	FTI 26C 0319B	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	NL0012720155	FTI 26C 1218B	EUR											
Warrant	NL0012809073	FTI 26P 0319B	EUR											
Warrant	DE000CQ7ZWLO	FTI 26P 0319C	EUR											
Warrant	LU1756741879	FTI 26P 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7ZWP1	FTI 26P 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1756782121	FTI 26P 0619S	EUR	1,91	1,91	1,91			1,91					



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	DE000CQ7YJ68	FTI 26TCIOPENC	EUR											
Warrant	DE000CQ7YH60	FTI 26TCIOPENC	EUR											
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859936392	FTI 26TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP19GM1	FTI 26TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012957179	FTI 27C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060296	FTI 27C 09198	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5A478	FTI 27TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3W4W8	FTI 27TS 1218Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012960496	FTI 28C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWE5	FTI 28C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756738222	FTI 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61886	FTI 28C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756779929	FTI 28C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWM8	FTI 28P 0319C	EUR											
Warrant	DE000CP1CX31	FTI 28P 0619C	EUR											
Warrant	DE000CP1D6P9	FTI 28TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1D0W8	FTI 28TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7ZTF8	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ7ZST1	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ8YQC2	FTI 28TPIOPENC	EUR											
Warrant	DE000CP19GN9	FTI 28TS 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012963276	FTI 29C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957203	FTI 29C 06198	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	NL0012809057	FTI 30C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDS3	FTI 30C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756738735	FTI 30C 0319S	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073406	FTI 30C 09198	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YMY5	FTI 30P 0319C	EUR											
Warrant	DE000UC01R51	FTI 30P 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ8Y757	FTI 30P 0619C	EUR											
Warrant	LU1521445632	FTI 30P 1219S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ7XP95	FTI 30TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7XPN5	FTI 30TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA0XP96	FTI 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521446796	FTI 31P 1220S	EUR	3,14	3,14	3,14			3,14					
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	3,51	3,51	3,51			3,51					
Warrant	DE000CQ29883	FTI 32TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ9LA86	FTI 32TPIOPENC	EUR											
Warrant	DE000CQ9KT60	FTI 32TPIOPENC	EUR											
Warrant	DE000CQ29917	FTI 32TPIOPENC	EUR											
Warrant	DE000CA003P9	FTI 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	NL0011502224	FTI 34C 12188	EUR											
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,11	0,12	0,11	550,00	1	0,12	5000				
Warrant	DE000CQ7CUW0	FTI 34TPIOPENC	EUR											
Warrant	DE000CQ7CVF3	FTI 34TPIOPENC	EUR											
Warrant	NL0012809065	FTI 35C 03198	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960504	FTI 35C 06198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDT1	FTI 36C 0319C	EUR											
Warrant	LU1695114386	FTI 38C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521444825	FTI 39C 1219S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521446010	FTI 41C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521446952	FTI 41P 1220S	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521448222	FTI 44P 1221S	EUR	5,76	5,76	5,76			5,76					



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	LU1382926811	FTI 45C 12195	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521448578	FTI 45C 12225	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1416058367	FTI 47C 12205	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695114543	FTI 50C 12225	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521447414	FTI 51C 12215	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521448651	FTI 55C 12225	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5C6G8	FTI 12.5TL 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DBZ4	FTI 13.5TL 0319Z	EUR	0,34	0,35	0,34			0,35					
Warrant	DE000CJ5BBB9	FTI 14.5TL 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CJ95	FTI 15.5TL 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013251432	FTI 16.5P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YNY3	FTI 16.5TL 0319Z	EUR	0,05	0,05	0,02	265,00	5	0,05	9500				
Warrant	DE000CJ3YR18	FTI 17.5TL 0319Z	EUR											
Warrant	NL0013060247	FTI 20.5P 0319B	EUR											
Warrant	NL0013064108	FTI 21.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060254	FTI 21.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013248099	FTI 22.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01R85	FTI 22.5P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012957187	FTI 24.5P 0319B	EUR											
Warrant	DE000CJ3W535	FTI 26.7TPIOPENZ	EUR	2,27	2,27	2,26			2,26					
Warrant	DE000UC02GT2	FTI 27.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R69	FTI 27.5P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5DJ37	FTI 10.04TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5C6V7	FTI 11.04TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5CLQ4	FTI 12.04TCIOPENZ	EUR	1,07	1,08	1,07			1,08					
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5DF31	FTI 12.75TL OPENZ	EUR	0,42	0,42	0,41	2050,00	1	0,42	5000				
Warrant	DE000CJ5CLR2	FTI 13.04TCIOPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CJ5C5U1	FTI 13.75TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3XHB5	FTI 14.04TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CJ1K	FTI 14.76TL OPENZ	EUR	0,22	0,22	0,19	475,60	2	0,22	2360				
Warrant	DE000CJ5CL50	FTI 15.09TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5A9E9	FTI 15.77TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V5Q8	FTI 16.09TCIOPENZ	EUR	0,31	0,31	0,31	1240,00	1	0,31	4000				
Warrant	LU1860015830	FTI 16.64TL OPENZ	EUR											
Warrant	DE000CJ5CJL9	FTI 16.77TL OPENZ	EUR											
Warrant	DE000CJ5CLT8	FTI 17.05TCIOPENZ	EUR											
Warrant	DE000CE907H4	FTI 17.77TL OPENZ	EUR											
Warrant	DE000CE8Z9G3	FTI 18.05TCIOPENZ	EUR											
Warrant	DE000CJ5DF49	FTI 18.27TS OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DCH0	FTI 18.65TPIOPENZ	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CJ5CJM7	FTI 20.27TS OPENZ	EUR	0,36	0,36	0,35			0,35					
Warrant	DE000CJ5CLU6	FTI 20.65TPIOPENZ	EUR	0,99	0,99	0,98			0,98					
Warrant	DE000CJ3YS33	FTI 22.26TS OPENZ	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CJ3YQ68	FTI 22.65TPIOPENZ	EUR	1,42	1,42	1,41			1,41					
Warrant	DE000CJ3XFG8	FTI 24.26TS OPENZ	EUR	0,76	0,76	0,75			0,75					
Warrant	DE000CJ3XHC3	FTI 24.71TPIOPENZ	EUR	1,85	1,85	1,84			1,84					
Warrant	DE000CJ3W3H1	FTI 26.25TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CA32DA8	FTI 27.34TPIOPENZ	EUR											
Warrant	DE000CA0Y890	FTI 28.25TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CE8WAG5	FTI 28.72TPIOPENZ	EUR	2,70	2,70	2,69			2,69					
Warrant	DE000CE4VHQ0	FTI 30.25TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CE4UW64	FTI 31.55TPIOPENZ	EUR	3,29	3,29	3,28			3,28					
Warrant	DE000CX82YA1	FTI 33.04TCIOPENZ	EUR											
Warrant	DE000CE4VOT3	FTI 33.23TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CV5Z0A2	FTI 33.44TPIOPENZ	EUR	3,69	3,69	3,68			3,68					
Warrant	DE000CA0VZM7	FTI 35.22TS OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3U935	FTI 35.43TPIOPENZ	EUR	4,11	4,11	4,10			4,10					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	23,91	23,91	23,91			23,91					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ5C6N4	FUGRO 5.62TCIOPENZ	EUR											
Warrant	DE000CJ3WQQ6	FUGRO 6.62TCIOPENZ	EUR											
Warrant	DE000CA33J08	FUGRO 7.61TCIOPENZ	EUR											
Warrant	DE000CJ3WQR4	FUGRO 8.63TCIOPENZ	EUR											
Warrant	DE000CA0XRH6	FVS 10.1TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5BJU2	FVS 14.3TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV61MH9	FVS 31.1TPIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CV60FA0	FVS 38.6TPIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3UYK7	FVS 5.78TCIOPENZ	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	DE000CA303X7	FVS 7.93TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CV61P83	FVS 12.25TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA00FL7	FVS 23.58TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA0XNX2	FVS 27.34TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CV60F94	FVS 34.85TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CV60KC6	FVS 42.37TCIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CV60XR7	FVS 46.06TCIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ3V2D3	FVS 50.94TCIOPENZ	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ3V2E1	FVS 55.93TCIOPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ3XER8	FVS 60.93TCIOPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ3VVG9	GAS 3.07TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA306Q4	GAS 2.027TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3U638	GAS 2.865TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YKN2	GAS 3.374TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3YSS4	GAS 3.678TCIOPENZ	EUR											
Warrant	DE000CJ3YQE8	GAS 4.909TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3YSU0	GAS 5.213TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3YSV8	GAS 5.516TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3YVL3	GAS 5.811TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC00252	GASI 15C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC013C2	GASI 15P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2CSD8	GASI 9.46TCIOPENZ	EUR	2,69	2,69	2,64			2,64					
Warrant	DE000CN4XPT2	GBL 51.04TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CR7N071	GBL 57.13TCIOPENZ	EUR	0,95	0,95	0,94			0,94					
Warrant	DE000CN1EV28	GBL 62.69TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CD21MY6	GBL 67.92TCIOPENZ	EUR	0,43	0,43	0,40	200,00	1	0,42	500				
Warrant	LU1493249178	GBPUS 1.22TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790628108	GBPUS 1.24TL OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ58791	GBPUS 1.43TCIOPENC	EUR	14,42	14,42	14,42			14,42					
Warrant	LU1573543961	GBPUS 1.51TCIOPENS	EUR											
Warrant	DE000CQ587A5	GBPUS 1.54TCIOPENC	EUR	23,98	23,98	23,98			23,98					
Warrant	DE000CB6Q3I9	GBPUS 1.63TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CB6SJ51	GBPUS 1.69TS OPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CB6SJ69	GBPUS 1.72TS OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	DE000CJ3XQQ4	GBPUS1.032TL OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	DE000CD5MEZ5	GBPUS1.062TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	DE000CD5MEY8	GBPUS1.102TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	DE000CA0X736	GBPUS1.131TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD5MEX0	GBPUS1.161TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.184TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CD5Q8N7	GBPUS1.214TL OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1493249251	GBPUS1.242TCIOPENS	EUR											
Warrant	DE000CD5Q8M9	GBPUS1.244TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817234674	GBPUS1.257TL OPENS	EUR											
Warrant	LU1493249335	GBPUS1.263TCIOPENS	EUR											
Warrant	DE000CJ5C1H7	GBPUS1.285TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY6ALX3	GBPUS1.307TCIOPENC	EUR											
Warrant	DE000CJ3YK31	GBPUS1.315TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY6ALY1	GBPUS1.316TCIOPENC	EUR											
Warrant	LU1840892977	GBPUS1.326TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790645532	GBPUS1.334TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ282R7	GBPUS1.342TCIOPENC	EUR											
Warrant	DE000CQ7XRY8	GBPUS1.343TCIOPENC	EUR	6,84	6,84	6,84			6,84					



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	LU1790630005	GBPUS1.344TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA02LJ0	GBPUS1.345TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790645706	GBPUS1.354TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790645961	GBPUS1.374TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA0YEJ8	GBPUS1.375TS OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOPENC	EUR	11,19	11,19	11,19			11,19					
Warrant	LU1790646183	GBPUS1.394TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA0X611	GBPUS1.405TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1790646340	GBPUS1.414TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790646696	GBPUS1.434TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CD07X25	GBPUS1.436TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOPENC	EUR	15,30	15,30	15,30			15,30					
Warrant	LU1493250853	GBPUS1.449TPIOPENS	EUR											
Warrant	LU1573543888	GBPUS1.462TPIOPENS	EUR											
Warrant	DE000CN4XXB4	GBPUS1.467TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1612643343	GBPUS1.472TPIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ282V9	GBPUS1.484TPIOPENC	EUR	19,14	19,14	19,14			19,14					
Warrant	DE000CQ7XS01	GBPUS1.493TPIOPENC	EUR	19,89	19,89	19,89			19,89					
Warrant	LU1493250937	GBPUS1.497TPIOPENS	EUR											
Warrant	DE000CR2THZ4	GBPUS1.507TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1612643699	GBPUS1.521TPIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CR2SHC5	GBPUS1.553TS OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1573544001	GBPUS1.559TPIOPENS	EUR											
Warrant	DE000C28WZA0	GBPUS1.593TS OPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	35,31	35,31	35,31			35,31					
Warrant	DE000CB6SJ44	GBPUS1.661TS OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CN1H7F9	GBPUS1.751TS OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CR7M719	GBPUS1.816TS OPENZ	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CR7M727	GBPUS1.846TS OPENZ	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CR7M735	GBPUS1.876TS OPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CR7M743	GBPUS1.906TS OPENZ	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CV60DTS	GBT 45.18TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CC8UA82	GDF 25TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	DE000CJ5CY13	GE 7C 0319Z	EUR	0,58	0,58	0,48			0,48					
Warrant	DE000CJ5CY39	GE 7C 0619Z	EUR	0,70	0,70	0,60			0,60					
Warrant	DE000CJ5BVU7	GE 8C 0319Z	EUR	0,35	0,35	0,28			0,28					
Warrant	DE000CJ5BGY2	GE 8C 0619Z	EUR	0,48	0,48	0,41			0,41					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	0,59	0,59	0,52			0,52					
Warrant	DE000CJ3YJ83	GE 9C 0319Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CJ3YJ91	GE 9C 0619Z	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CJ3XG55	GE 10C 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CJ3XGK7	GE 10C 0919Z	EUR	0,30	0,30	0,25			0,25					
Warrant	LU1789980304	GE 10P 0319S	EUR											
Warrant	DE000CJ3XGH3	GE 11C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3XGJ9	GE 11C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1790445529	GE 11P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1790445875	GE 12P 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1817281832	GE 12P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA32EY6	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	0,06	0,06	0,06			0,06					
Warrant	LU1790444985	GE 15C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00B9Y	GE 15C 0319Z	EUR	0,02	0,02	0,02			0,02					
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	0,45	0,45	0,37			0,37					
Warrant	DE000CJ3V5U0	GEAUT 9.05TCIOPENZ	EUR	0,61	0,61	0,60			0,60					
Warrant	DE000CA33R08	GEAUT11.04TCIOPENZ	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ3WR10	GEAUT13.08TCIOPENZ	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	LU1859768159	GECIN 110P 0919S	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	LU1790625690	GECIN 120P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790626409	GECIN 120P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1859767425	GECIN 130C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790625856	GECIN 130P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859767698	GECIN 140C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859767771	GECIN 140P 0319S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1859768076	GECIN 150C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CR7P3V0	GECIN 101.TCIOPENZ	EUR	1,07	1,07	0,99			0,99					
Warrant	DE000CJ3V255	GECIN101.2TL OPENZ	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CJ3UMD7	GECIN111.3TL OPENZ	EUR	0,21	0,21	0,17			0,17					
Warrant	DE000CD235C2	GECIN112.7TCIOPENZ	EUR	0,25	0,25	0,21			0,21					
Warrant	DE000CN1EH22	GECIN88.86TCIOPENZ	EUR	1,66	1,66	1,58			1,58					
Warrant	DE000CJ5CJF1	GECIN91.18TL OPENZ	EUR	0,71	0,71	0,67			0,67					
Warrant	DE000CA312Y6	GENC 6.12TCIOPENZ	EUR	0,57	0,58	0,57	499,89	1	0,58	877				
Warrant	DE000CV61GL3	GENC 7.21TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3U922	GENC 8.21TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X7D0	GENFT 22C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817328575	GENFT 15.6TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1841047258	GENFT 17.6TL OPENS	EUR											
Warrant	DE000CV2CAA2	GENFT 29.5TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3VZV9	GENFT12.37TCIOPENZ	EUR	0,28	0,28	0,23	2660,00	8	0,23	11000				
Warrant	DE000CD9DX38	GENFT14.38TCIOPENZ	EUR	0,16	0,16	0,14	4183,00	11	0,14	27700				
Warrant	DE000CD9EXK6	GENFT16.76TCIOPENZ	EUR	0,06	0,07	0,05	4561,10	13	0,05	84000				
Warrant	DE000CJ3WSH1	GENFT18.82TCIOPENZ	EUR											
Warrant	DE000CJ5DJW4	GENFT19.89TPIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DCE7	GENFT21.89TPIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3U679	GENFT23.89TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32JF4	GENFT24.41TPIOPENZ	EUR											
Warrant	DE000CV5ZEJ9	GENFT25.77TPIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV5ZEK7	GENFT27.64TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XGN2	GENMAS92.1TCIOPENZ	EUR	0,69	0,70	0,69			0,70					
Warrant	DE000CJ3VN07	GENMA692.4TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3X988	GENMA894.3TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3YRQ0	GETSA 8TL 0319Z	EUR	1,89	1,89	1,75			1,75					
Warrant	LU1859769553	GETSA 9P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YRR8	GETSA 9TL 0319Z	EUR	1,39	1,39	1,25			1,25					
Warrant	LU1859768746	GETSA 10P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859769124	GETSA 10P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859769637	GETSA 10P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YRS6	GETSA 10TL 0319Z	EUR	0,90	0,90	0,76			0,76					
Warrant	LU1859768662	GETSA 11C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA32J17	GETSA 11C 0319Z	EUR	0,58	0,58	0,48			0,48					
Warrant	LU1859769041	GETSA 11C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR	0,58	0,58	0,50			0,50					
Warrant	LU1859769397	GETSA 11C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859768829	GETSA 11P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860082780	GETSA 11P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1860082863	GETSA 11P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012965479	GETSA 12C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860082434	GETSA 12C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA31K64	GETSA 12C 0319Z	EUR	0,30	0,30	0,24			0,24					
Warrant	NL0013058456	GETSA 12C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860082608	GETSA 12C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR	0,34	0,34	0,28			0,28					
Warrant	LU1859769470	GETSA 12C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR	0,47	0,47	0,41			0,41					
Warrant	LU1860082517	GETSA 12P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA00VU5	GETSA 13C 0319Z	EUR	0,14	0,14	0,10			0,10					
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR	0,18	0,18	0,14			0,14					
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR	0,29	0,29	0,25			0,25					
Warrant	DE000CQ1PFA2	GETSA 13TPIOPENC	EUR											
Warrant	DE000CA027V2	GETSA 14C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR	0,17	0,17	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	DE000CA317K4	GETSA 8.5TL 1218Z	EUR	1,62	1,62	1,48			1,48					
Warrant	DE000CA317L2	GETSA 9.5TL 1218Z	EUR	1,12	1,12	0,98			0,98					
Warrant	DE000CD9DUM0	GETSA 6.48TCIOPENZ	EUR	1,11	1,11	1,05			1,05					
Warrant	DE000CD20M54	GETSA 7.05TCIOPENZ	EUR	1,00	1,00	0,94			0,94					
Warrant	DE000CD08083	GETSA 7.62TCIOPENZ	EUR	0,89	0,89	0,83			0,83					
Warrant	DE000CD5N7L6	GETSA 8.15TCIOPENZ	EUR	0,79	0,79	0,73			0,73					
Warrant	DE000CE4VM81	GETSA 8.66TCIOPENZ	EUR	0,69	0,69	0,63			0,63					
Warrant	DE000CE4XRL6	GETSA 9.18TCIOPENZ	EUR	0,59	0,59	0,53			0,53					
Warrant	DE000CV2D322	GETSA10.21TCIOPENZ	EUR	0,39	0,39	0,33			0,33					
Warrant	DE000CV2EJ75	GETSA10.22TL OPENZ	EUR	0,78	0,78	0,64			0,64					
Warrant	DE000CJ5DCF4	GETSA11.21TCIOPENZ	EUR	0,19	0,19	0,14			0,14					
Warrant	DE000CA31I67	GETSA11.77TPIOPENZ	EUR											
Warrant	DE000CV2DVA6	GETSA12.73TPIOPENZ	EUR	0,32	0,38	0,32			0,38					
Warrant	DE000CV60WF4	GETSA13.68TPIOPENZ	EUR	0,52	0,57	0,52			0,57					
Warrant	DE000CA00IV8	GETSA14.63TPIOPENZ	EUR	0,72	0,77	0,72			0,77					
Warrant	DE000CD9F8D7	GETSA6.411TL OPENZ	EUR	2,67	2,67	2,54			2,54					
Warrant	DE000CD9D7D1	GETSA6.973TL OPENZ	EUR	2,39	2,39	2,26			2,26					
Warrant	DE000CD0A3J9	GETSA7.543TL OPENZ	EUR	2,11	2,11	1,97			1,97					
Warrant	DE000CR2TK73	GETSA8.134TL OPENZ	EUR	1,81	1,81	1,68			1,68					
Warrant	DE000CE4UAE3	GETSA8.676TL OPENZ	EUR	1,54	1,54	1,41			1,41					
Warrant	DE000CE8W380	GETSA9.205TL OPENZ	EUR	1,28	1,28	1,14			1,14					
Warrant	DE000CJ3XCF7	GIVN 1412TCIOPENZ	EUR	4,19	4,19	4,00			4,00					
Warrant	DE000CJ3XCG5	GIVN 1614TCIOPENZ	EUR	3,33	3,33	3,13			3,13					
Warrant	DE000CJ3XCH3	GIVN 1815TCIOPENZ	EUR	2,47	2,47	2,27			2,27					
Warrant	DE000CJ3XNU3	GIVN 2014TCIOPENZ	EUR	1,61	1,61	1,41			1,41					
Warrant	DE000CV2CSJ5	GLAXO 9.17TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV61Z57	GLAXO11.32TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD09P31	GLENC 0.8TCIOPENZ	EUR	2,35	2,35	2,32			2,32					
Warrant	DE000CN83AW4	GLENC 0.56TCIOPENZ	EUR	2,60	2,60	2,58			2,58					
Warrant	DE000CD092D5	GLENC 0.68TCIOPENZ	EUR	2,48	2,48	2,46			2,46					
Warrant	DE000CA33I16	GLPG 54.36TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33N22	GLPG 65.23TCIOPENZ	EUR	0,49	0,50	0,47	2220,00	3	0,47	4500				
Warrant	DE000CA33P67	GLPG 76.09TCIOPENZ	EUR	0,23	0,23	0,22	517,50	1	0,22	2250				
Warrant	DE000CV2D432	GMLT026.07TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1860059960	GMOTR 25P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860058566	GMOTR 30P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860059374	GMOTR 30P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860060034	GMOTR 30P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1860058640	GMOTR 32P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1860059457	GMOTR 32P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WD24	GMOTR 33C 0319Z	EUR	0,57	0,57	0,47			0,47					
Warrant	LU1860058210	GMOTR 35C 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA33N69	GMOTR 35C 0319Z	EUR	0,39	0,39	0,31			0,31					
Warrant	LU1860058723	GMOTR 35C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,55	0,55	0,47			0,47					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	0,66	0,66	0,58			0,58					
Warrant	LU1757003584	GMOTR 35P 0319S	EUR											
Warrant	DE000CJ3WD32	GMOTR 37C 0319Z	EUR	0,25	0,25	0,19			0,19					
Warrant	LU1860058301	GMOTR 40C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31KR9	GMOTR 40C 0319Z	EUR	0,12	0,12	0,08			0,08					
Warrant	LU1860058996	GMOTR 40C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,25	0,25	0,20			0,20					
Warrant	LU1860059531	GMOTR 40C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,35	0,35	0,30			0,30					
Warrant	DE000CA01AW3	GMOTR 45C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1860059028	GMOTR 45C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1860059614	GMOTR 45C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR	0,18	0,18	0,15			0,15					
Warrant	DE000CA00BZ6	GMOTR 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860059705	GMOTR 50C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ28P58	GOLD 16TCIOPENZ	EUR											
Warrant	LU1817362590	GOLD 800P 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3YK98	GOLD 875TL 0319Z	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1817362673	GOLD 900P 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CXOQLG8	GOLD 900TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CW19XL4	GOLD 900TCIOPENZ	EUR	1,94	1,94	1,94	970,00	1	1,94	500				
Warrant	LU1298771202	GOLD 927TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1299483617	GOLD 927TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1817362087	GOLD 950P 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	DE000CW19XM2	GOLD 950TCIOPECN	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CXOQLH6	GOLD 950TCIOPECN	EUR	1,33	1,33	1,31	4322,50	1	1,31	3250				
Warrant	DE000CW3BAL8	GOLD 950TCIOPECN	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1493267584	GOLD 950TCIOPECN	EUR											
Warrant	LU1573517296	GOLD 950TCIOPECN	EUR											
Warrant	DE000CP274H6	GOLD 950TL 0319C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC04UM4	GOLD 964TL OPENT	EUR	26,77	26,77	26,77			26,77					
Warrant	DE000CP1EZ29	GOLD 975TL 0319C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ3YLA7	GOLD 975TL 0319Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC04TN4	GOLD 976TL OPENT	EUR	25,80	25,80	25,80			25,80					
Warrant	DE000CW191A8	GOLD 980TCIOPECN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC04HN9	GOLD 988TL OPENT	EUR	24,80	24,80	24,80			24,80					
Warrant	LU1651025766	GOLD 1000P 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ97V31	GOLD 1000TCIOPECN	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CW19XN0	GOLD 1000TCIOPECN	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPECN	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1493267667	GOLD 1000TCIOPECN	EUR											
Warrant	LU1573517379	GOLD 1000TCIOPECN	EUR											
Warrant	DE000CP1EZ37	GOLD 1000TL 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA00514	GOLD 1009TL OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CD09KC1	GOLD 1011TL OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ98839	GOLD 1025TCIOPECN	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPECN	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CX829N5	GOLD 1025TCIOPECN	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CX82961	GOLD 1025TCIOPECN	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1EZ45	GOLD 1025TL 0319C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CB658B3	GOLD 1038TL OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1790648478	GOLD 1040TCIOPECN	EUR											
Warrant	DE000CN1HHU6	GOLD 1041TL OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ3U074	GOLD 1050P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W104	GOLD 1050P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817361279	GOLD 1050P 1219S	EUR											
Warrant	LU1817361600	GOLD 1050P 1220S	EUR											
Warrant	LU1817362160	GOLD 1050P 1221S	EUR											
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPECN	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPECN	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ8YQ23	GOLD 1050TCIOPECN	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1493267741	GOLD 1050TCIOPECN	EUR											
Warrant	LU1573517452	GOLD 1050TCIOPECN	EUR											
Warrant	DE000CP1EZ52	GOLD 1050TL 0319C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CD09KD9	GOLD 1063TL OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ975U0	GOLD 1075TCIOPECN	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ98A92	GOLD 1075TCIOPECN	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1EZ60	GOLD 1075TL 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YLB5	GOLD 1075TL 0319Z	EUR	1,68	1,68	1,68	168,00	1	1,68	100				
Warrant	LU1790648551	GOLD 1080TCIOPECN	EUR											
Warrant	DE000CB307H2	GOLD 1090TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CN1HHT8	GOLD 1092TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013061419	GOLD 1100P 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U082	GOLD 1100P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013061484	GOLD 1100P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012957997	GOLD 1100P 1218B	EUR											
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1651025170	GOLD 1100P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1651025923	GOLD 1100P 1220S	EUR											
Warrant	DE000CP29U36	GOLD 1100TCIOPECN	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1573517536	GOLD 1100TCIOPECN	EUR											
Warrant	LU1573766679	GOLD 1100TCIOPECN	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1612229093	GOLD 1100TCIOPECN	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1EZ78	GOLD 1100TL 0319C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000CD09487	GOLD 1114TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPECN	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1EZ86	GOLD 1125TL 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YLC3	GOLD 1125TL 0319Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000DR1NBQ0	GOLD 1127TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1719534056	GOLD 1133TL OPENS	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	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1133TCIOPENS	EUR											
Warrant	DE000CR25HT9	GOLD 1147TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3UU25	GOLD 1150C 0319Z	EUR	1,05	1,05	1,05								
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,20	1,20	1,20								
Warrant	NL0013061427	GOLD 1150P 0319B	EUR	0,03	0,03	0,03								
Warrant	DE000CJ3UU90	GOLD 1150P 0319Z	EUR	0,06	0,06	0,06								
Warrant	NL0013067192	GOLD 1150P 0619B	EUR	0,12	0,12	0,12								
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,10	0,10	0,10								
Warrant	DE000CJ3W1F9	GOLD 1150P 0619Z	EUR	0,14	0,14	0,14								
Warrant	NL0012954465	GOLD 1150P 1218B	EUR											
Warrant	LU1817361352	GOLD 1150P 1219S	EUR											
Warrant	LU1817361782	GOLD 1150P 1220S	EUR											
Warrant	DE000CYOFFK4	GOLD 1150TCIOPENC	EUR											
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,21	1,21	1,18	3872,00	1	1,18	3200				
Warrant	DE000CP1E294	GOLD 1150TL 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CB3ANW5	GOLD 1155TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817058172	GOLD 1150TL OPENS	EUR											
Warrant	DE000DR1NBW8	GOLD 1170TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CYOFT86	GOLD 1175TCIOPENC	EUR											
Warrant	DE000CYOFTG3	GOLD 1175TCIOPENC	EUR											
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1E0A3	GOLD 1175TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YLD1	GOLD 1175TL 0319Z	EUR	0,82	0,82	0,79	2008,20	2	0,79	2510				
Warrant	DE000CD09495	GOLD 1179TL OPENZ	EUR	0,83	0,83	0,79	15990,40	10	0,79	19970				
Warrant	DE000UC04UJ0	GOLD 1191TL OPENT	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC06NF8	GOLD 1192TL OPENT	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ3WDN1	GOLD 1199TL OPENZ	EUR	0,52	0,53	0,52	4160,00	1	0,53	8000				
Warrant	NL0013061377	GOLD 1200C 0319B	EUR											
Warrant	DE000CJ3UU33	GOLD 1200C 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013061450	GOLD 1200C 0619B	EUR											
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012954457	GOLD 1200C 1218B	EUR											
Warrant	NL0013061435	GOLD 1200P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UVA4	GOLD 1200P 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817360628	GOLD 1200P 0619S	EUR											
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012363683	GOLD 1200P 1218B	EUR											
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1651025337	GOLD 1200P 1219S	EUR											
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP1EMM8	GOLD 1200TCIOPENC	EUR											
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1CXT4	GOLD 1200TCIOPENC	EUR											
Warrant	DE000CP1CXH9	GOLD 1200TCIOPENC	EUR											
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP28F77	GOLD 1200TL 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC06157	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC061X7	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC07DQ4	GOLD 1202TL OPENT	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC09FP7	GOLD 1204TL OPENT	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ3WDM3	GOLD 1205TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC07DS0	GOLD 1213TL OPENT	EUR											
Warrant	DE000UC0ACE9	GOLD 1214TL OPENT	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC09FQ5	GOLD 1214TL OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UC096M6	GOLD 1220TS OPENT	EUR											
Warrant	DE000UC096A1	GOLD 1220TS OPENT	EUR											
Warrant	DE000UC0AE94	GOLD 1223TL OPENT	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29N18	GOLD 1225TCIOPENC	EUR											
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,33	0,33	0,28	3165,32	3	0,28	10149				
Warrant	DE000CP29MJ4	GOLD 1225TL 0319C	EUR	0,38	0,38	0,36	12620,00	4	0,36	34000				
Warrant	DE000CJ5DHL1	GOLD 1225TL 0319Z	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	DE000CJ5DH82	GOLD 1229TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0AD53	GOLD 1230TL OPENT	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC0AGN1	GOLD 1233TL OPENT	EUR	2,18	2,18	2,14	499,68	1	2,14	229				
Warrant	DE000UC088Q6	GOLD 1240TS OPENT	EUR											
Warrant	NL0013061385	GOLD 1250C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3UU41	GOLD 1250C 0319Z	EUR	0,42	0,42	0,40	1801,80	1	0,40	4290				
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817359968	GOLD 1250C 0619S	EUR											
Warrant	DE000CJ3W097	GOLD 1250C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012951263	GOLD 1250C 1218B	EUR											
Warrant	NL0013061443	GOLD 1250P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3UVB2	GOLD 1250P 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013070196	GOLD 1250P 1218B	EUR											
Warrant	DE000CQ8YYS2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ1RKJ9	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4J946	GOLD 1250TCIOPENC	EUR	0,11	0,11	0,10	319,99	1	0,10	2909				
Warrant	DE000CQ28BK5	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ28BC2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CP4J730	GOLD 1250TL 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4JS87	GOLD 1250TPIOPENC	EUR											
Warrant	DE000CQ9JD38	GOLD 1250TPIOPENC	EUR											
Warrant	LU1790648809	GOLD 1250TPIOPENS	EUR											
Warrant	DE000CP4JSC9	GOLD 1250TS 0319C	EUR											
Warrant	DE000CP4JV41	GOLD 1250TS 0319C	EUR											
Warrant	DE000CA307E8	GOLD 1259TS OPENZ	EUR											
Warrant	LU1790655333	GOLD 1261TS OPENS	EUR											
Warrant	DE000CP18B08	GOLD 1275P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CX3XYE6	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ29099	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ8YHT5	GOLD 1275TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8Y671	GOLD 1275TPIOPENC	EUR											
Warrant	LU1790648981	GOLD 1275TPIOPENS	EUR											
Warrant	DE000CP1EOE5	GOLD 1275TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YLE9	GOLD 1275TS 0319Z	EUR	0,13	0,16	0,13	398,42	2	0,16	2714				
Warrant	DE000CA01A47	GOLD 1277TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790655507	GOLD 1285TS OPENS	EUR											
Warrant	DE000CA004T9	GOLD 1289TS OPENZ	EUR	0,31	0,33	0,31	930,00	1	0,33	3000				
Warrant	NL0013061393	GOLD 1300C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UU58	GOLD 1300C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061468	GOLD 1300C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR											
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012233712	GOLD 1300C 1218B	EUR											
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5B6Q8	GOLD 1300P 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX514Y0	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7ZBF6	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7ZBY7	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CX3V4V9	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7Z2B4	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7Z1U6	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7Z2L2	GOLD 1300TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZMJ5	GOLD 1300TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790649013	GOLD 1300TPIOPENS	EUR											
Warrant	DE000CP1E0F2	GOLD 1300TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA0YQ11	GOLD 1307TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790383746	GOLD 1310TS OPENS	EUR											
Warrant	DE000CA0YQ29	GOLD 1319TS OPENZ	EUR	0,62	0,64	0,62	9300,00	1	0,64	15000				
Warrant	DE000CQ7CHW7	GOLD 1325TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9KW32	GOLD 1325TPIOPENC	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	DE000CQ7BGM2	GOLD 1325TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790649104	GOLD 1325TPIOPENS	EUR											
Warrant	DE000CP1E0G0	GOLD 1325TS 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YLF6	GOLD 1325TS 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790655762	GOLD 1334TS OPENS	EUR											
Warrant	DE000CA0X314	GOLD 1337TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013061401	GOLD 1350C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UU66	GOLD 1350C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3W188	GOLD 1350C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012813703	GOLD 1350C 1218B	EUR											
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7A0T9	GOLD 1350TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7A0J0	GOLD 1350TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790649286	GOLD 1350TPIOPENS	EUR											
Warrant	DE000CP1E0H8	GOLD 1350TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0XVW7	GOLD 1350TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	DE000CZ5LAC8	GOLD 1367TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP188Z6	GOLD 1375C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR											
Warrant	DE000CP1E0J4	GOLD 1375TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3YLG4	GOLD 1375TS 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CZ5L582	GOLD 1380TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WEB4	GOLD 1400C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR											
Warrant	DE000CJ3W1C6	GOLD 1400C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012233720	GOLD 1400C 1218B	EUR											
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR	0,39	0,39	0,39	585,00	1	0,39	1500				
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR											
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR											
Warrant	DE000CP1E0K2	GOLD 1400TS 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV60TU9	GOLD 1402TS OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CR5V5A3	GOLD 1403TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	DE000CZ5LAB0	GOLD 1407TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1E0L0	GOLD 1425TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5CN32	GOLD 1425TS 0319Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CZ5KZF0	GOLD 1429TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CV60TV7	GOLD 1438TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013067184	GOLD 1450C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CX3YH9	GOLD 1450TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1E0M8	GOLD 1450TS 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CX95GC9	GOLD 1451TS OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CZ5KZE3	GOLD 1464TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC07114	GOLD 1468TS OPENT	EUR	19,90	19,90	19,90			19,90					
Warrant	DE000UC071H0	GOLD 1468TS OPENT	EUR	18,60	18,60	18,60			18,60					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CX49194	GOLD 1475TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CX3YHH2	GOLD 1475TPIOPENC	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	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP1E0N6	GOLD 1475TS 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3YLH2	GOLD 1475TS 0319Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC08QW2	GOLD 1478TS OPENT	EUR	20,80	20,80	20,80			20,80					
Warrant	DE000UC08R88	GOLD 1479TS OPENT	EUR	19,52	19,52	19,52			19,52					
Warrant	DE000UC097K8	GOLD 1489TS OPENT	EUR	20,43	20,43	20,43			20,43					
Warrant	DE000UC0A5Q9	GOLD 1490TS OPENT	EUR	21,78	21,78	21,78			21,78					
Warrant	DE000CK95GB1	GOLD 1491TS OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC097L6	GOLD 1499TS OPENT	EUR	21,31	21,31	21,31			21,31					
Warrant	NL0012420632	GOLD 1500C 1218B	EUR											
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR											
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CX71350	GOLD 1500TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4H2E5	GOLD 1500TS 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CZ5KZD5	GOLD 1500TS OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC09G56	GOLD 1509TS OPENT	EUR	22,19	22,19	22,19			22,19					
Warrant	DE000UC09M41	GOLD 1519TS OPENT	EUR	23,08	23,08	23,08			23,08					
Warrant	DE000UC09UM3	GOLD 1529TS OPENT	EUR	23,96	23,96	23,96			23,96					
Warrant	DE000CK95GA3	GOLD 1531TS OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CZ5KZC7	GOLD 1533TS OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UC0AGM3	GOLD 1540TS OPENT	EUR	24,87	24,87	24,87			24,87					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0ASN6	GOLD 1550TS OPENT	EUR	25,76	25,76	25,76			25,76					
Warrant	DE000UC0BA71	GOLD 1560TS OPENT	EUR	26,66	26,66	26,66			26,66					
Warrant	DE000CE8Y030	GOLD 1560TS OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CE8Y097	GOLD 1564TS OPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5BAB1	GOLD 1575TS 0319Z	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	LU1817361436	GOLD 1600C 1220S	EUR											
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CZ5KZA1	GOLD 1605TS OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CM95V45	GOLD 1606TS OPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CV28UM7	GOLD 1634TS OPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CV28UH7	GOLD 1635TS OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CV5Y2X8	GOLD 1664TS OPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CV607B2	GOLD 1665TS OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CM94EL8	GOLD 1692TS OPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ5DGZ3	GOLD 1694TS OPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CV60TW5	GOLD 1696TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	DE000CM95AS8	GOLD 1738TS OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000CM94EM6	GOLD 1782TS OPENZ	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CQ7ZC07	GOLD 18.8TPIOPENC	EUR											
Warrant	DE000CM95AT6	GOLD 1841TS OPENZ	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1817361865	GOLD 1900C 1221S	EUR											
Warrant	DE000CK9PBW4	GOLD 1927TS OPENZ	EUR	6,71	6,71	6,71			6,71					
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	DE000CQ7ZC15	GOLD 20.8TPIOPENC	EUR											
Warrant	LU1817361949	GOLD 2000C 1221S	EUR											
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	LU1817362244	GOLD 2100C 1222S	EUR											
Warrant	LU1817362327	GOLD 2200C 1222S	EUR											
Warrant	DE000CJ3UTY8	GOLD 832.TL OPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ3UTZ5	GOLD 862.TL OPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CA32G77	GOLD 923.TL OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ3U4A6	GOLD 801.8TL OPENZ	EUR	4,57	4,57	4,57			4,57					



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	DE000CJ3UTT8	GOLD 806.4TL OPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ3UTU6	GOLD 836.4TL OPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	19,02	19,02	19,02			19,02					
Warrant	DE000CJ3UTV4	GOLD 866.4TL OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ3UT02	GOLD 892.1TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CD09KG2	GOLD 897.2TL OPENZ	EUR	3,19	3,19	3,18	1595,00	1	3,18	500				
Warrant	DE000CD09KF4	GOLD 926.1TL OPENZ	EUR	2,95	2,95	2,92	5900,00	1	2,92	2000				
Warrant	DE000CA30976	GOLD 954.8TL OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CD09KE7	GOLD 956.1TL OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC04UH4	GOLD 966.7TL OPENT	EUR	25,46	25,46	25,46			25,46					
Warrant	DE000UC04TR5	GOLD 977.7TL OPENT	EUR	24,49	24,49	24,49			24,49					
Warrant	DE000CD09479	GOLD 986.2TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CB658C1	GOLD 987.9TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC04H92	GOLD 989.1TL OPENT	EUR	23,49	23,49	23,49			23,49					
Warrant	DE000CE821X5	GTTPA 33.4TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CV28HU7	GTTPA 40.2TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CD208J4	GTTPA18.04TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD20GF9	GTTPA20.51TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD9ETZ2	GTTPA27.63TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD9FNE7	GTTPA29.97TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CE829M1	GTTPA36.83TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV2EW29	GTTPA43.54TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31BB2	GTTPA47.84TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA31MR5	GTTPA52.15TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33N02	GTTPA57.48TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BRB5	GTTPA62.51TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CV2CRT6	HEINK54.35TCIOPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CV2CW21	HEINK70.13TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CX05NN8	HERMS 300TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CX323N7	HERMS 330TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5A361	HERMS 350TL 0319Z	EUR	1,23	1,23	1,22			1,22					
Warrant	DE000CX69T89	HERMS 360TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3WKJ4	HERMS 375TL 1218Z	EUR	0,99	0,99	0,98			0,98					
Warrant	DE000CP28NY3	HERMS 400TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28P59	HERMS 400TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP28L46	HERMS 400TL 0319Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5A379	HERMS 400TL 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1EPX8	HERMS 420TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1EM08	HERMS 420TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP19E04	HERMS 420TL 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA317M0	HERMS 425TL 1218Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CP18Q43	HERMS 440P 0319Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ8YVR0	HERMS 440P 0619Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP19E12	HERMS 440TL 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8YIP9	HERMS 460P 0319Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP4JQQ3	HERMS 460P 0619Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ7ZT99	HERMS 460TCIOPENZ	EUR	0,30	0,33	0,30	150,00	1	0,33	500				
Warrant	DE000CQ7ZSN4	HERMS 460TCIOPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP19E20	HERMS 460TL 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1EW63	HERMS 480C 0319Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP1EW89	HERMS 480C 0619Z	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP1EXA0	HERMS 480P 0319Z	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619Z	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0013065071	HERMS 500C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1EW71	HERMS 500C 0319Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3V6Z7	HERMS 500C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP18Q35	HERMS 500C 0619Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZGV2	HERMS 500P 0319Z	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP272H0	HERMS 500P 0619Z	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ7YVK7	HERMS 500TCIOPENZ	EUR											
Warrant	DE000CP29EF9	HERMS 500TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4JFZ7	HERMS 500TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP28L53	HERMS 500TS 0319Z	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	DE000CQ8YJM6	HERMS 520C 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ99TQ5	HERMS 520P 0319C	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CQ7YVL5	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YWP4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CP1EPY6	HERMS 520TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1EM16	HERMS 520TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP27PD4	HERMS 520TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18DA5	HERMS 540C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7ZGW0	HERMS 540P 0319C	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CQ7YWQ2	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YVM3	HERMS 540TCIOPENC	EUR											
Warrant	DE000CP1EM24	HERMS 540TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1EPZ3	HERMS 540TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP19E46	HERMS 540TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012967715	HERMS 550C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGP4	HERMS 550C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA009R2	HERMS 550C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058464	HERMS 550C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CQ9K967	HERMS 560P 0319C	EUR											
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CP1D598	HERMS 560TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ99MT4	HERMS 560TPIOPENC	EUR											
Warrant	DE000CQ99PA7	HERMS 560TPIOPENC	EUR											
Warrant	DE000CP1D465	HERMS 560TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19E53	HERMS 560TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7ZGQ2	HERMS 580C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZGX8	HERMS 580P 0319C	EUR											
Warrant	DE000CQ98433	HERMS 580P 0619C	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP19E61	HERMS 580TS 0319C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA00VX9	HERMS 600C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Z2K5	HERMS 600TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ7Z225	HERMS 600TPIOPENC	EUR	1,00	1,00	0,99	500,00	1	0,99	500				
Warrant	DE000CQ7ZGR0	HERMS 620C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7YVP6	HERMS 620TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7YWS8	HERMS 620TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7YWT6	HERMS 640TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7YVQ4	HERMS 640TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CA00VY7	HERMS 650C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33QQ4	HERMS 650C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7YWU4	HERMS 660TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ982X0	HERMS 660TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7YVV2	HERMS 680TPIOPENC	EUR											
Warrant	DE000CK950U8	HERMS205.7TCIOPENZ	EUR	16,01	16,01	15,97			15,97					
Warrant	DE000CR5T288	HERMS289.1TCIOPENZ	EUR	1,96	1,96	1,95			1,95					
Warrant	DE000CD24B12	HERMS323.2TCIOPENZ	EUR	1,63	1,63	1,62			1,62					
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CD5P6Z6	HERMS355.4TCIOPENZ	EUR	1,32	1,32	1,31			1,31					
Warrant	DE000CJ3WJ02	HERMS366.4TL OPENZ	EUR	1,08	1,08	1,07			1,07					
Warrant	DE000CA33FV7	HERMS406.8TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CE4WAT7	HERMS408.1TCIOPENZ	EUR	0,81	0,81	0,80			0,80					
Warrant	DE000CA31YQ2	HERMS447.2TL OPENZ	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CA0W3A8	HERMS459.9TCIOPENZ	EUR	0,31	0,31	0,30	300,00	1	0,31	1000				
Warrant	DE000CJ3U4D0	Hmb 118.7TCIOPENZ	EUR	0,35	0,35	0,29			0,29					
Warrant	DE000CA0X7C4	Hmb 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	Hmb 76.22TCIOPENZ	EUR	1,15	1,15	1,08			1,08					
Warrant	DE000CV5YLB4	Hmb 97.72TCIOPENZ	EUR	0,74	0,74	0,68			0,68					
Warrant	DE000CE8VWX6	HSBC 4.877TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CE8VWW8	HSBC 5.62TCIOPENZ	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	DE000C3VZW7	HUGO 42.8TCIOPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CA33J24	HUGO 52.71TCIOPENZ	EUR											
Warrant	DE000CV2CS76	IBERD 3.91TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV2D465	IBERD 5.51TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CK9N923	IBEX 5328TCIOPENZ	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CK9NHT2	IBEX 6028TCIOPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CK9P0U1	IBEX 6628TCIOPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ3UTL5	IBEX 6991TL OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CZ5N5E8	IBEX 7258TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP1EFQ3	IBEX 7500TL 0319C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1EFP5	IBEX 7500TL 1218C	EUR											
Warrant	DE000CD5NK35	IBEX 7788TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3VGK2	IBEX 7994TL OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1C954	IBEX 8000TL 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9LM74	IBEX 8000TL 1218C	EUR											
Warrant	DE000CD5Q2E9	IBEX 8298TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4JLV4	IBEX 8500TCIOPENC	EUR											
Warrant	DE000CP17260	IBEX 8500TCIOPENC	EUR											
Warrant	LU1612159456	IBEX 8500TCIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1C962	IBEX 8500TL 0319C	EUR											
Warrant	DE000CQ9LDT9	IBEX 8500TL 1218C	EUR											
Warrant	DE000CJ3VNS1	IBEX 8504TL OPENZ	EUR											
Warrant	LU1612160546	IBEX 8652TL OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1612159530	IBEX 8700TCIOPENS	EUR											
Warrant	DE000CP4JLW2	IBEX 9000TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JET3	IBEX 9000TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP29190	IBEX 9000TS 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CKY0	IBEX 9054TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CV61208	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CJ3VV31	IBEX 9332TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DOE6	IBEX 9500TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1D549	IBEX 9500TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1DN73	IBEX 9500TS 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP1DN65	IBEX 9500TS 1218C	EUR											
Warrant	DE000CA32C22	IBEX 9554TPIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ3UTN1	IBEX 9837TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8ZX9	IBEX 10000TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP1C988	IBEX 10000TS 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ9LDW3	IBEX 10000TS 1218C	EUR											
Warrant	DE000CR2VWE4	IBEX 10044TPIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ4X9T6	IBEX 10200TPIOPENC	EUR											
Warrant	DE000CQ1PJ73	IBEX 10400TPIOPENC	EUR											
Warrant	DE000CQ57R43	IBEX 10500TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1C996	IBEX 10500TS 0319C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ9LDX1	IBEX 10500TS 1218C	EUR											
Warrant	DE000CE4X6A8	IBEX 10534TPIOPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ3UX48	IBEX 10840TS OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CR7KUX0	IBEX 10944TPIOPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP1DAA0	IBEX 11000TS 0319C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ9LDY9	IBEX 11000TS 1218C	EUR											
Warrant	DE000CE4X692	IBEX 11434TPIOPENZ	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CJ3UTP6	IBEX 11837TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CE8W026	IBEX 11914TPIOPENZ	EUR	7,37	7,37	7,37			7,37					



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	DE000CQ7CBA6	IBEX 12000TPIOPEC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CQ28315	IBEX 12000TPIOPEC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CY912P3	IBEX 12000TPIOPEC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CY928N4	IBEX 12000TPIOPEC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CE8WU37	IBEX 12404TPIOPEZ	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CJ3X6M3	IBM 120C 0319Z	EUR	0,34	0,34	0,29			0,29					
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	0,63	0,63	0,58			0,58					
Warrant	DE000CJ3WXX8	IBM 130C 0319Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CJ3W063	IBM 130C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ3WD40	IBM 140C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1817282053	IBM 140P 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1817282210	IBM 140P 0619S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1817282483	IBM 140P 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1817281915	IBM 150C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WD57	IBM 150C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA300L8	IBM 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CD5P7G4	IBM 172.3TPIOPEZ	EUR	1,44	1,48	1,44			1,48					
Warrant	LU1859771021	ICADE 60P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859770569	ICADE 65P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859771294	ICADE 65P 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1859770213	ICADE 70P 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1859770643	ICADE 70P 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1860082947	ICADE 70P 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1859770056	ICADE 75C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859770304	ICADE 75P 0319S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1859770130	ICADE 80C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860006094	ICADE 57.2TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756806755	ICADE 67.6TL OPENS	EUR											
Warrant	LU1817328658	ICADE 67.6TL OPENS	EUR											
Warrant	DE000CN1FBW9	ICADE46.05TCIOPEZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CR7PND6	ICADE51.73TCIOPEZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CD21MZ3	ICADE57.08TCIOPEZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CE8WAH3	ICADE62.27TCIOPEZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CD5PC74	IFSfu 9800TCIOPEZ	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CK9PSY4	IFSfu11384TCIOPEZ	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CK9PSX6	IFSfu13120TCIOPEZ	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000C28UME4	IFSfu14598TCIOPEZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CE4TQK8	IFSfu15333TCIOPEZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CE4TQL6	IFSfu16112TCIOPEZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CE4TQM4	IFSfu16930TCIOPEZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CE4TQN2	IFSfu17788TCIOPEZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CE8XEK7	IFSfu18793TCIOPEZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPEZ	EUR											
Warrant	DE000CA02K81	IFSfu21872TCIOPEZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CE8XEN1	IFSfu23819TCIOPEZ	EUR	6,24	6,37	6,15	1445,34	2	6,37	235				
Warrant	DE000CE8XEP6	IFSfu25281TCIOPEZ	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CE8XEQ4	IFSfu26743TCIOPEZ	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3XB66	ILIAD 75TL 1218Z	EUR											
Warrant	NL0012965511	ILIAD 80P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSY8	ILIAD 80P 0319Z	EUR											
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR											
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR											
Warrant	DE000CA322X7	ILIAD 80TL 1218Z	EUR											
Warrant	LU1860006250	ILIAD 84TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840944364	ILIAD 85P 0919S	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	LU1841013359	ILIAD 85TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA32402	ILIAD 85TL 1218Z	EUR											
Warrant	DE000CA325R2	ILIAD 90P 0319Z	EUR											
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR											
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1841013433	ILIAD 90TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA32N94	ILIAD 90TL 1218Z	EUR											
Warrant	LU1840942319	ILIAD 95C 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012959910	ILIAD 95P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840942749	ILIAD 95P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860146262	ILIAD 95TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA32Y56	ILIAD 95TL 1218Z	EUR											
Warrant	DE000UC05TE0	ILIAD 96P 0319T	EUR											
Warrant	LU1840942400	ILIAD 100C 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3V5X0	ILIAD 100C 0319Z	EUR											
Warrant	DE000CJ3YK66	ILIAD 100C 0619Z	EUR											
Warrant	LU1840461641	ILIAD 100P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA325S0	ILIAD 100P 0319Z	EUR											
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32J25	ILIAD 100P 0619Z	EUR											
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR											
Warrant	LU1860146346	ILIAD 100TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012965503	ILIAD 105C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840942582	ILIAD 105C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3WFD7	ILIAD 105C 0319Z	EUR											
Warrant	LU1756881451	ILIAD 105P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860146429	ILIAD 105TCIOPENS	EUR											
Warrant	LU1876942563	ILIAD 105TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC05DK1	ILIAD 108C 0319T	EUR											
Warrant	DE000UC053Q8	ILIAD 108P 0319T	EUR											
Warrant	NL0013071764	ILIAD 110C 0319B	EUR											
Warrant	LU1840461211	ILIAD 110C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33822	ILIAD 110C 0319Z	EUR											
Warrant	NL0012965529	ILIAD 110C 0619B	EUR											
Warrant	LU1840942822	ILIAD 110C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA33830	ILIAD 110C 0619Z	EUR											
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012953749	ILIAD 110P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1757040511	ILIAD 110P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA005J7	ILIAD 110P 0319Z	EUR											
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790564295	ILIAD 110P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860146692	ILIAD 110TCIOPENS	EUR											
Warrant	LU1876983914	ILIAD 110TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1876996221	ILIAD 110TL 0319S	EUR	0,54	0,55	0,54	540,00	1	0,55	1000				
Warrant	NL0013075229	ILIAD 115C 0319B	EUR											
Warrant	LU1840461302	ILIAD 115C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3WFE5	ILIAD 115C 0319Z	EUR											
Warrant	NL0013058472	ILIAD 115C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	1,20	1,20	1,12	2400,00	1	1,12	2000				
Warrant	LU1840461724	ILIAD 115P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876984052	ILIAD 115TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012959902	ILIAD 120C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840461484	ILIAD 120C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA32154	ILIAD 120C 0319Z	EUR											
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR											
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840943804	ILIAD 120C 0919S	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	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR											
Warrant	NL0012955777	ILIAD 120P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756881535	ILIAD 120P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5B682	ILIAD 120P 0319Z	EUR											
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790564451	ILIAD 120P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR											
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR											
Warrant	LU1876984136	ILIAD 120T CIO PENS	EUR											
Warrant	LU1877082658	ILIAD 120T CIO PENS	EUR											
Warrant	LU1877155553	ILIAD 120T L 0319S	EUR											
Warrant	LU1876996494	ILIAD 120T L 0319S	EUR											
Warrant	LU1877056819	ILIAD 120T L 0319S	EUR											
Warrant	NL0013068943	ILIAD 125C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840461567	ILIAD 125C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC01N55	ILIAD 125C 0319T	EUR	0,98	0,98	0,98	488,00	1	0,98	500				
Warrant	DE000CJ3WLJ2	ILIAD 125C 0319Z	EUR											
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840462029	ILIAD 125C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840943986	ILIAD 125C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840461997	ILIAD 125P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC01611	ILIAD 125P 0319T	EUR											
Warrant	LU1859926245	ILIAD 125T P IOPENS	EUR											
Warrant	LU1877082732	ILIAD 125T P IOPENS	EUR											
Warrant	NL0012955751	ILIAD 130C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790670720	ILIAD 130C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA32DQ4	ILIAD 130C 0319Z	EUR											
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR											
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06C87	ILIAD 130P 0119T	EUR											
Warrant	LU1757040784	ILIAD 130P 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA0ZZX1	ILIAD 130P 0319Z	EUR											
Warrant	LU1790564618	ILIAD 130P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1859926591	ILIAD 130T P IOPENS	EUR											
Warrant	LU1876996577	ILIAD 130TS 0319S	EUR											
Warrant	LU1877155637	ILIAD 130TS 0319S	EUR											
Warrant	NL0013065089	ILIAD 135C 0319B	EUR	0,11	0,11	0,11	385,00	1	0,11	3500				
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840462292	ILIAD 135C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840944018	ILIAD 135C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756881618	ILIAD 135P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC01QR7	ILIAD 135P 0319T	EUR											
Warrant	LU1876984219	ILIAD 135T P IOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA32PC8	ILIAD 135TS 1218Z	EUR											
Warrant	NL0012955769	ILIAD 140C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790351206	ILIAD 140C 0319S	EUR	0,25	0,25	0,20	3500,00	1	0,20	14000				
Warrant	DE000UC06C20	ILIAD 140C 0319T	EUR											
Warrant	DE000CA005H1	ILIAD 140C 0319Z	EUR											
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR											
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840462615	ILIAD 140C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR											
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR											
Warrant	LU1757040941	ILIAD 140P 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1790671371	ILIAD 140P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1876984300	ILIAD 140T P IOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876996650	ILIAD 140TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5BUW5	ILIAD 140TS 0319Z	EUR											
Warrant	LU1859771377	ILIAD 145C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859771450	ILIAD 145C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876984482	ILIAD 145T P IOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012810543	ILIAD 150C 0319B	EUR	0,04	0,05	0,04	800,00	1	0,04	20000				
Warrant	LU1756880727	ILIAD 150C 0319S	EUR	0,16	0,16	0,15	1120,00	1	0,15	7000				
Warrant	DE000UC01207	ILIAD 150C 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	DE000CA00VZ4	ILIAD 150C 0319Z	EUR											
Warrant	NL0013250624	ILIAD 150C 0619B	EUR		0,13	0,13	0,13			0,13				
Warrant	LU1790671298	ILIAD 150C 0619S	EUR		0,36	0,36	0,36			0,36				
Warrant	DE000CJ3UZ87	ILIAD 150C 0619Z	EUR											
Warrant	NL0013250632	ILIAD 150C 0919B	EUR		0,18	0,18	0,18			0,18				
Warrant	LU1840462706	ILIAD 150C 0919S	EUR		0,52	0,52	0,52			0,52				
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	EUR											
Warrant	DE000UC01603	ILIAD 150P 0319T	EUR											
Warrant	DE000CA0XXZ6	ILIAD 150P 0319Z	EUR											
Warrant	DE000CJ5BUX3	ILIAD 150TS 0319Z	EUR											
Warrant	LU1757039851	ILIAD 160C 0319S	EUR		0,06	0,06	0,06			0,06				
Warrant	DE000CA00V01	ILIAD 160C 0319Z	EUR											
Warrant	NL0013067911	ILIAD 160C 0619B	EUR		0,09	0,09	0,09			0,09				
Warrant	LU1790563305	ILIAD 160C 0619S	EUR		0,26	0,26	0,26			0,26				
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR											
Warrant	DE000CJ5C8J8	ILIAD 160C 0919Z	EUR											
Warrant	LU1756880990	ILIAD 165C 0319S	EUR		0,07	0,07	0,05	272,00	2	0,05	4200			
Warrant	DE000CA0ZZW3	ILIAD 170C 0319Z	EUR											
Warrant	LU1790563644	ILIAD 170C 0619S	EUR		0,20	0,20	0,20			0,20				
Warrant	NL0013067929	ILIAD 170C 0919B	EUR		0,11	0,11	0,11			0,11				
Warrant	DE000UC01215	ILIAD 175C 0319T	EUR											
Warrant	DE000CA30U23	ILIAD 180C 0319Z	EUR											
Warrant	LU1790563990	ILIAD 180C 0619S	EUR		0,15	0,15	0,15			0,15				
Warrant	DE000CV61SQ7	ILIAD 190C 0319Z	EUR											
Warrant	DE000CV618B9	ILIAD 220C 0319Z	EUR											
Warrant	DE000CV618C7	ILIAD 240C 0319Z	EUR											
Warrant	DE000CA32EH1	ILIAD 136.TS OPENZ	EUR											
Warrant	DE000CJ3XAL9	ILIAD 63.6TCIOPENZ	EUR											
Warrant	DE000CJ3YFN2	ILIAD 72.5TL 0319Z	EUR											
Warrant	DE000CJ3YMT5	ILIAD 77.5TL 0319Z	EUR											
Warrant	DE000CJ3YBR2	ILIAD 82.5TL 0319Z	EUR											
Warrant	DE000CJ3YBS0	ILIAD 87.5TL 0319Z	EUR											
Warrant	LU1859853266	ILIAD 92.5TCIOPENS	EUR		1,37	1,37	1,37			1,37				
Warrant	DE000CJ3YBT8	ILIAD 92.5TL 0319Z	EUR											
Warrant	LU1817328732	ILIAD 94.5TL OPENS	EUR		1,58	1,58	1,43	3634,00	1	1,43	2300			
Warrant	DE000CJ3YT16	ILIAD 97.5TL 0319Z	EUR											
Warrant	DE000CJ3YT24	ILIAD102.5TL 0319Z	EUR											
Warrant	DE000CJ3YTD4	ILIAD105.2TCIOPENZ	EUR											
Warrant	DE000CJ5BR77	ILIAD107.5TL 0319Z	EUR											
Warrant	DE000CJ5BU00	ILIAD107.8TL OPENZ	EUR		0,29	0,29	0,29	87,00	1	0,29	300			
Warrant	DE000CJ5BUV7	ILIAD112.5TL 0319Z	EUR											
Warrant	DE000CJ5BW81	ILIAD115.2TCIOPENZ	EUR		0,29	0,29	0,29	580,00	1	0,29	2000			
Warrant	DE000CJ5B4T7	ILIAD117.5TL 0319Z	EUR		0,12	0,12	0,12	168,00	2	0,12	1400			
Warrant	DE000CJ5C2L7	ILIAD117.8TL OPENZ	EUR											
Warrant	DE000CJ5C2P8	ILIAD122.5TL 0319Z	EUR		0,02	0,02	0,02	20,00	1	0,02	1000			
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	LU1860006847	ILIAD123.5TS OPENS	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA31RZ7	ILIAD135.2TCIOPENZ	EUR											
Warrant	DE000CA0YNO6	ILIAD144.5TCIOPENZ	EUR											
Warrant	DE000CA31WA0	ILIAD145.9TS OPENZ	EUR											
Warrant	DE000CA0YN14	ILIAD153.8TCIOPENZ	EUR		0,86	0,86	0,86	1720,00	1	0,86	2000			
Warrant	DE000CA0YNM3	ILIAD155.9TS OPENZ	EUR											
Warrant	DE000CJ5C2Y0	ILIAD163.8TCIOPENZ	EUR											
Warrant	DE000CJ3VPF3	ILIAD74.01TCIOPENZ	EUR											
Warrant	DE000CJ3VN15	ILIAD77.68TL OPENZ	EUR		0,84	0,84	0,84	27501,60	2	0,84	32740			
Warrant	DE000CA324C7	ILIAD84.06TCIOPENZ	EUR											
Warrant	DE000CA32253	ILIAD87.82TL OPENZ	EUR											
Warrant	LU1841047506	ILIAD89.25TL OPENS	EUR		1,69	1,69	1,69			1,69				
Warrant	DE000CA32HB7	ILIAD94.86TCIOPENZ	EUR											
Warrant	DE000CJ3YS25	ILIAD97.79TL OPENZ	EUR											
Warrant	DE000CJ3VAW0	IMAF 121.7TCIOPENZ	EUR		0,49	0,49	0,49			0,49				
Warrant	DE000CJ3U9B3	IMAF 138.1TCIOPENZ	EUR		0,33	0,33	0,33			0,33				
Warrant	DE000CJ3U9C1	IMAF 157.6TCIOPENZ	EUR		0,15	0,15	0,15			0,15				
Warrant	LU1860083754	IMERY 40P 0919S	EUR		0,64	0,64	0,64			0,64				
Warrant	LU1860083325	IMERY 45P 0619S	EUR		0,82	0,82	0,82			0,82				
Warrant	LU1859772938	IMERY 45P 0919S	EUR		0,90	0,90	0,90			0,90				
Warrant	LU1860083085	IMERY 50C 0319S	EUR		0,13	0,13	0,13			0,13				
Warrant	LU1859772185	IMERY 50P 0319S	EUR		0,95	0,95	0,95			0,95				



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
Warrant	LU1859772425	IMERY 50P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1859773076	IMERY 50P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859771963	IMERY 55C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860083242	IMERY 55C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860083168	IMERY 55P 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1859772698	IMERY 55P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1859772003	IMERY 60C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860083671	IMERY 60C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859772268	IMERY 60P 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859772771	IMERY 65C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859772854	IMERY 70C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C383	IMERY28.53TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5BD43	IMERY33.53TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W5M6	IMERY38.51TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860069928	INBEV 55P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859956747	INBEV 58TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860069415	INBEV 60P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860069761	INBEV 60P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859762202	INBEV 60P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859957042	INBEV 60TCIOPENS	EUR											
Warrant	LU1859957398	INBEV 62TCIOPENS	EUR											
Warrant	NL0013249923	INBEV 65C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860069332	INBEV 65C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3XIM8	INBEV 65C 0319Z	EUR	0,10	0,10	0,08	5275,00	3	0,08	60000				
Warrant	LU1860069506	INBEV 65P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859761816	INBEV 65P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859762384	INBEV 65P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013070881	INBEV 70C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859761220	INBEV 70C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XIN6	INBEV 70C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,07	0,09	0,07	70,00	1	0,09	1000				
Warrant	LU1860069688	INBEV 70C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1860069845	INBEV 70C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1790622325	INBEV 70P 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790623216	INBEV 70P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859762467	INBEV 70P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859957554	INBEV 74TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013064710	INBEV 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859761493	INBEV 75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJP1	INBEV 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859761659	INBEV 75C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790622671	INBEV 75P 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1790623489	INBEV 75P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0012964894	INBEV 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA328W6	INBEV 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859761733	INBEV 80C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859762038	INBEV 80C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859957711	INBEV 80TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859762111	INBEV 85C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA325K7	INBEV 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30091	INBEV 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XBR4	INBEV 50.2TL OPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CJ5DB68	INBEV39.86TCIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CJ3XCV4	INBEV44.86TCIOPENZ	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CJ3VZP1	INBEV49.95TCIOPENZ	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000CJ3XCW2	INBEV54.87TCIOPENZ	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CJ3V222	INBEV55.21TL OPENZ	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CAOYAZ2	INBEV59.84TCIOPENZ	EUR											
Warrant	DE000CA324K0	INBEV60.24TL OPENZ	EUR											
Warrant	DE000CJ3VZX5	INDIT17.25TCIOPENZ	EUR	1,20	1,20	1,17			1,17					
Warrant	DE000CV2DVD0	INDIT22.22TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CV2CS27	INFIN14.28TCIOPENZ	EUR	0,79	0,81	0,79			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
Warrant	DE000CJ5CZD2	ING 8P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859774710	ING 8P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CZE0	ING 8P 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WYN7	ING 9P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859774397	ING 9P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859774801	ING 9P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817302000	ING 9TClOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859773407	ING 10C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CG72	ING 10C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CZC4	ING 10C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859773746	ING 10P 0319S	EUR	0,50	0,50	0,45	7200,00	2	0,45	14900				
Warrant	DE000CA30B09	ING 10P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859774470	ING 10P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA30B17	ING 10P 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860084133	ING 10P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859959097	ING 10TClOPENS	EUR											
Warrant	LU1859773589	ING 11C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VS10	ING 11C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859774553	ING 11C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859773829	ING 11P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5A7Y1	ING 11P 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012958193	ING 11P 0619B	EUR											
Warrant	LU1860083911	ING 11P 0619S	EUR	1,07	1,07	1,07			1,07					
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	DE000CA32J33	ING 12C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859774124	ING 12C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859774637	ING 12C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VW88	ING 12C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860083838	ING 12P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA31HY1	ING 12P 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817302349	ING 12TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012958151	ING 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30B23	ING 13C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958185	ING 13C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33B63	ING 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860084059	ING 13C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZZY9	ING 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ95	ING 14C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V27	ING 15C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31HX3	ING 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860006920	ING 8.4TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5DK67	ING 9.5C 0319Z	EUR											
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CZA8	ING 10.5C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012959951	ING 10.5P 0319B	EUR											
Warrant	LU1860007068	ING 10.5TL OPENS	EUR											
Warrant	DE000CJ5CZB6	ING 11.5C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012958169	ING 11.5P 0319B	EUR											
Warrant	NL0012958144	ING 12.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VR86	ING 13.1TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CD09610	ING 6.68TClOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD07NP1	ING 7.85TClOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CD5PY78	ING 8.97TClOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1841048140	ING 9.45TL OPENS	EUR											
Warrant	DE000CJ5CLD2	ING 11.14TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA326S8	ING 12.14TPIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CV61JD4	ING 14.08TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CE4WYA7	ING 16.02TPIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CE8YYG1	ING 17.93TPIOPENZ	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ5C565	INGEN 39TL 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5C573	INGEN 42TL 0319Z	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	DE000CJ5BE59	INGEN 44TL 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA321M2	INGEN 44TL 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877092293	INGEN 44TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5C8N0	INGEN 45P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C859	INGEN 45P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877057205	INGEN 45TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5C8L4	INGEN 46P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CJ29	INGEN 47TL 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32428	INGEN 47TL 1218Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013250640	INGEN 48P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YBV4	INGEN 49TL 0319Z	EUR											
Warrant	DE000CA317U3	INGEN 49TL 1218Z	EUR											
Warrant	DE000UC08B47	INGEN 50P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA32188	INGEN 50P 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840944521	INGEN 50P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013250665	INGEN 50P 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840464314	INGEN 50P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013065121	INGEN 50P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1719653575	INGEN 50TCIOPENS	EUR											
Warrant	LU1877057387	INGEN 50TL 0319S	EUR											
Warrant	DE000CJ5DDT3	INGEN 51C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DDU1	INGEN 52C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817377945	INGEN 52TCIOPENS	EUR											
Warrant	DE000CJ5CJ04	INGEN 52TL 0319Z	EUR											
Warrant	DE000CA32436	INGEN 52TL 1218Z	EUR											
Warrant	NL0013251812	INGEN 53C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3YBW2	INGEN 54TL 0319Z	EUR											
Warrant	DE000CA317V1	INGEN 54TL 1218Z	EUR											
Warrant	LU1817252064	INGEN 55C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0AXF2	INGEN 55C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CV08	INGEN 55C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817252650	INGEN 55C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012959985	INGEN 55P 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0A0N1	INGEN 55P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3XZY9	INGEN 55P 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840944794	INGEN 55P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1840464405	INGEN 55P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1719653658	INGEN 55TCIOPENS	EUR											
Warrant	LU1876996734	INGEN 55TL 0319S	EUR											
Warrant	LU1877155710	INGEN 55TS 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013251820	INGEN 56C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5C8M2	INGEN 56C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C8P5	INGEN 56C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817378166	INGEN 56TCIOPENS	EUR											
Warrant	LU1817337568	INGEN 58TCIOPENS	EUR											
Warrant	NL0012958359	INGEN 59P 0319B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817252221	INGEN 60C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01250	INGEN 60C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32626	INGEN 60C 0319Z	EUR	0,07	0,08	0,07	8448,00	3	0,08	105600				
Warrant	NL0013250657	INGEN 60C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817252734	INGEN 60C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840463423	INGEN 60P 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC016R3	INGEN 60P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA0Z201	INGEN 60P 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CA31CZ9	INGEN 60P 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1876996817	INGEN 60TL 0319S	EUR											
Warrant	LU1877155801	INGEN 60TS 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012965610	INGEN 61C 0319B	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	NL0012965693	INGEN 62P 0619B	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013071822	INGEN 64C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC06C46	INGEN 65C 0119T	EUR											
Warrant	LU1817252577	INGEN 65C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC06C38	INGEN 65C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32170	INGEN 65C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965644	INGEN 65C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA33871	INGEN 65C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC06CA2	INGEN 65P 0119T	EUR											
Warrant	NL0013075245	INGEN 65P 0319B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1840463696	INGEN 65P 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC06C95	INGEN 65P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3WFF2	INGEN 65P 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1877057460	INGEN 65TS 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013071830	INGEN 66C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012958326	INGEN 67C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013071848	INGEN 68C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965628	INGEN 69C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013071855	INGEN 70C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790671884	INGEN 70C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03U21	INGEN 70C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA312A6	INGEN 70C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013071897	INGEN 70C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840944877	INGEN 70C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CDB3	INGEN 70C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840463779	INGEN 70P 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC01RS3	INGEN 70P 0319T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA00V50	INGEN 70P 0319Z	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1841147470	INGEN 70TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1876996908	INGEN 70TS 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ3WKK2	INGEN 70TS 1218Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013071889	INGEN 71P 0319B	EUR											
Warrant	NL0012958334	INGEN 72C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860007571	INGEN 72TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0013071863	INGEN 73C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012965636	INGEN 75C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790588716	INGEN 75C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06PT4	INGEN 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31LA3	INGEN 75C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01RR5	INGEN 75P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CX0ZHU8	INGEN 75TCIOPENC	EUR											
Warrant	LU1790651340	INGEN 75TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1876997039	INGEN 75TS 0319S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CA32PE4	INGEN 75TS 1218Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013069024	INGEN 76P 0319B	EUR											
Warrant	NL0012958342	INGEN 78C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013071871	INGEN 80C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790672007	INGEN 80C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC012T8	INGEN 80C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZZ26	INGEN 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790672692	INGEN 80C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC016Q5	INGEN 80P 0319T	EUR	3,03	3,03	3,03			3,03					



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	LU1859926914	INGEN 80TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CA31722	INGEN 80TS 1218Z	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013069016	INGEN 84C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790589102	INGEN 85C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02H37	INGEN 85C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA311B1	INGEN 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790590613	INGEN 85C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WS01	INGEN 85C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069057	INGEN 85C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840464157	INGEN 85C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01RQ7	INGEN 85P 0319T	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1790589367	INGEN 90C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00V43	INGEN 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840464231	INGEN 90C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013069040	INGEN 92C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA009X0	INGEN 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877092020	INGEN 39.6TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CZ5KFE5	INGEN 42.1TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA324D5	INGEN 46.3TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877092376	INGEN 48.4TL OPENS	EUR											
Warrant	LU1859986579	INGEN 52.5P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817288928	INGEN 52.8TL OPENS	EUR											
Warrant	DE000CJ5DF72	INGEN 54.5TS 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CV60TL8	INGEN 54.9TL OPENZ	EUR											
Warrant	LU1817289066	INGEN 57.2TL OPENS	EUR											
Warrant	LU1859986652	INGEN 57.5P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1877092459	INGEN 57.6TS OPENS	EUR											
Warrant	DE000CJ5C581	INGEN 58.5TS 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877092533	INGEN 61.2TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1876942217	INGEN 61.6TL OPENS	EUR											
Warrant	LU1859985761	INGEN 62.5P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5CJ20	INGEN 62.5TS 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876851921	INGEN 64.8TS OPENS	EUR											
Warrant	LU1877092616	INGEN 64.8TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ5BL68	INGEN 65.5TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859985415	INGEN 67.5C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859985845	INGEN 67.5P 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5A387	INGEN 67.5TS 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860007498	INGEN 68.4TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1859985506	INGEN 72.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859985928	INGEN 72.5P 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ3YT57	INGEN 72.5TS 0319Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA31J75	INGEN 73.5TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1860007654	INGEN 75.6TS OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1859985688	INGEN 77.5C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859986140	INGEN 77.5C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3YT65	INGEN 77.5TS 0319Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1859986223	INGEN 82.5C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859986496	INGEN 87.5C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CE4WUX7	INGEN100.4TS OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CE4WYB5	INGEN101.8TPIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ5C6P9	INGEN33.11TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5BKR6	INGEN37.11TCIOPENZ	EUR	0,66	0,66	0,66	185,46	1	0,66	281				
Warrant	DE000CJ5DG30	INGEN37.86TL OPENZ	EUR											
Warrant	DE000CJ5C555	INGEN41.86TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA324R5	INGEN45.88TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV61Q09	INGEN49.91TL OPENZ	EUR											
Warrant	DE000CZ5L137	INGEN50.64TCIOPENZ	EUR											
Warrant	DE000CJ5DCG2	INGEN55.52TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5DF23	INGEN55.52TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA324E3	INGEN55.61TCIOPENZ	EUR											
Warrant	DE000CJ5C6Q7	INGEN59.52TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5C5T3	INGEN60.52TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	DE000CJ5CLE0	INGEN63.52TPIOPENZ	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	DE000CAOW621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CJ3XX29	INGEN68.52TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3WJ10	INGEN70.49TS OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA31JUS	INGEN75.49TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3U687	INGEN78.26TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV60KU8	INGEN80.48TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CV60H84	INGEN82.97TPIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CA31MZ8	INGEN85.49TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CE4WD08	INGEN90.41TS OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CD5PN14	INGEN92.41TPIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1860060976	INTEL 30P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859726157	INTEL 35P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860061198	INTEL 35P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012816813	INTEL 40P 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859726231	INTEL 40P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012962427	INTEL 40P 1218B	EUR											
Warrant	DE000UC04ZT8	INTEL 42P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06085	INTEL 45C 0119T	EUR											
Warrant	LU1859725936	INTEL 45C 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC060A7	INTEL 45C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859726405	INTEL 45C 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0012950398	INTEL 45P 0319B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1860060208	INTEL 45P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC040P7	INTEL 45P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860060463	INTEL 45P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0012723563	INTEL 45P 1218B	EUR											
Warrant	LU1860060117	INTEL 47C 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC03Y19	INTEL 48C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC040Q5	INTEL 48P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013068075	INTEL 50C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859726074	INTEL 50C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859726660	INTEL 50C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1860060547	INTEL 50C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012957823	INTEL 50C 1218B	EUR											
Warrant	DE000UC03Y27	INTEL 51C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04H50	INTEL 51P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC03Y35	INTEL 54C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012950380	INTEL 55C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013061161	INTEL 55C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860060380	INTEL 55C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860060620	INTEL 55C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012723555	INTEL 55C 1218B	EUR											
Warrant	NL0012806269	INTEL 60C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860060893	INTEL 60C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V404	IPAR 24.61TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3U957	IPAR 29.58TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3U9T5	IPAR 34.45TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.64TCIOPENZ	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CV2EMLO	IPHRM 4.24TCIOPENZ	EUR	0,34	0,34	0,32			0,32					
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1841048652	IPSEN 104TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1859775360	IPSEN 120C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5BGTO	IPSEN 120C 0319Z	EUR											
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR											
Warrant	LU1859775527	IPSEN 120P 0319S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1860084216	IPSEN 130C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3VY38	IPSEN 130C 0319Z	EUR											
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR											
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1859775790	IPSEN 130P 0319S	EUR	4,45	4,45	4,45			4,45					
Warrant	NL0012806319	IPSEN 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859775444	IPSEN 140C 0319S	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	DE000CA005K5	IPSEN 140C 0319Z	EUR											
Warrant	LU1859775956	IPSEN 140C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VWC6	IPSEN 140C 0619Z	EUR											
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR											
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR											
Warrant	NL0012955801	IPSEN 145C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814511	IPSEN 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VY46	IPSEN 150C 0319Z	EUR											
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VY53	IPSEN 150C 0619Z	EUR											
Warrant	LU1859776251	IPSEN 150C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA00Z19	IPSEN 160C 0319Z	EUR											
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR											
Warrant	LU1859776335	IPSEN 160C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR											
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	DE000CA323R7	IPSEN 180C 0319Z	EUR											
Warrant	DE000CA323S5	IPSEN 180C 0619Z	EUR											
Warrant	DE000CA33P75	IPSEN 191.TPIOPENZ	EUR											
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CV5ZN06	IPSEN107.1TCIOPENZ	EUR											
Warrant	DE000CJ5DJX2	IPSEN122.6TPIOPENZ	EUR											
Warrant	DE000CJ3V412	IPSEN132.6TPIOPENZ	EUR											
Warrant	DE000CJ3UM74	IPSEN152.7TPIOPENZ	EUR											
Warrant	DE000CA30XW4	IPSEN171.8TPIOPENZ	EUR											
Warrant	DE000CD22AY9	IPSEN50.21TCIOPENZ	EUR											
Warrant	DE000CE4UPY9	IPSEN73.49TCIOPENZ	EUR											
Warrant	DE000CE4WEH4	IPSEN84.92TCIOPENZ	EUR											
Warrant	DE000CE4XTR9	IPSEN96.29TCIOPENZ	EUR											
Warrant	LU1860085379	IPSO5 18P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860084729	IPSO5 20P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860085023	IPSO5 20P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859777739	IPSO5 20P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817337642	IPSO5 20TCIOPENS	EUR											
Warrant	NL0013250681	IPSO5 22C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859776848	IPSO5 22P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859777226	IPSO5 22P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859777812	IPSO5 22P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859776921	IPSO5 24P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859777499	IPSO5 24P 0619S	EUR	1,10	1,10	1,10			1,10					
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	NL0013058514	IPSO5 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859776681	IPSO5 26C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860084992	IPSO5 26C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860085296	IPSO5 26C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012965776	IPSO5 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859776764	IPSO5 28C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859777069	IPSO5 28C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859777572	IPSO5 28C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860084646	IPSO5 30C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777143	IPSO5 30C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859777655	IPSO5 30C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817330043	IPSO5 20.8TL OPENS	EUR											
Warrant	DE000CJ5CA29	IPSO513.32TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CC1HRL7	IPSO515.22TCIOPENC	EUR											
Warrant	DE000CJ3XQB6	IPSO515.32TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VZY3	IPSO517.38TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5C227	IPSO519.38TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC06P56	ISPMI 2C 0119T	EUR											
Warrant	DE000UC01090	ISPMI 3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014F3	ISPMI 3P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC01EU7	ISPMI 1.5P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02G53	ISPMI 2.4C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01PE7	ISPMI 2.4P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CV2CSB2	ISPMI 1.78TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CDSQA91	ISPMI1.429TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CDSQAA7	ISPMI1.537TL OPENZ	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	DE000CD9E5Y0	ISPMI1.745TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CK9R284	JCDEC 22TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5DK75	JCDEC 24C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860087078	JCDEC 24P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5DK83	JCDEC 25C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860086344	JCDEC 25P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860087151	JCDEC 25P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840337478	JCDEC 25TCIOPENS	EUR											
Warrant	DE000CJ5C8T7	JCDEC 26C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860085700	JCDEC 26P 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860086427	JCDEC 26P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1817330399	JCDEC 26TL OPENS	EUR											
Warrant	LU1860085882	JCDEC 27P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860086690	JCDEC 27P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013250699	JCDEC 28C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CG80	JCDEC 28C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013250707	JCDEC 28C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860085965	JCDEC 28P 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860085452	JCDEC 30C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0Z2Z7	JCDEC 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860086005	JCDEC 30C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CV24	JCDEC 30C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860085536	JCDEC 31C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860086187	JCDEC 31C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860085619	JCDEC 32C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WFG0	JCDEC 32C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860086260	JCDEC 32C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860086773	JCDEC 32C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860086856	JCDEC 34C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012965792	JCDEC 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005M1	JCDEC 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058530	JCDEC 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860086930	JCDEC 36C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DJY0	JCDEC15.71TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5DJ27	JCDEC17.71TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5DG48	JCDEC18.07TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CD9EK21	JCDEC19.71TCIOPENZ	EUR	0,59	0,59	0,56	590,00	1	0,56	1000				
Warrant	DE000CD9F8H8	JCDEC20.07TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CD9E601	JCDEC22.33TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,18	0,23	0,18	360,00	2	0,23	2000				
Warrant	DE000CD5NRD2	JCDEC24.25TCIOPENZ	EUR											
Warrant	DE000CR2T970	JCDEC24.55TL OPENZ	EUR											
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.17TCIOPENZ	EUR	3,46	3,46	3,39			3,39					
Warrant	LU1859779602	KBC 50P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860087318	KBC 55P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859779271	KBC 55P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817302778	KBC 56TCIOPENS	EUR											
Warrant	LU1859778380	KBC 60C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CV32	KBC 60C 0619Z	EUR	0,61	0,61	0,60			0,60					
Warrant	LU1859778620	KBC 60P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3XJ76	KBC 61C 0319Z	EUR	0,43	0,43	0,39			0,39					
Warrant	LU1859778463	KBC 65C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32FE5	KBC 65C 0319Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,33	0,34	0,33			0,34					
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,48	0,50	0,48			0,50					
Warrant	LU1859778893	KBC 65P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817302851	KBC 68TPIOPENS	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	NL0012965800	KBC 70C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859778547	KBC 70C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00V84	KBC 70C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1859779198	KBC 70C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,17	0,20	0,17			0,20					
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,28	0,32	0,28			0,32					
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,37	0,37	0,36			0,36					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA00V92	KBC 75C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,08	0,11	0,08			0,11					
Warrant	LU1859779511	KBC 75C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA0Z235	KBC 80C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,04	0,07	0,04			0,07					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,09	0,13	0,09			0,13					
Warrant	LU1860007902	KBC 46.8TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817330472	KBC 57.2TL OPENS	EUR											
Warrant	LU1756808371	KBC 57.2TL OPENS	EUR											
Warrant	LU1841049031	KBC 67.2TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD09553	KBC 35.03TCIOPENZ	EUR	2,36	2,36	2,27			2,27					
Warrant	DE000CD5P191	KBC 38.52TCIOPENZ	EUR	2,03	2,03	1,94			1,94					
Warrant	DE000CD5PD16	KBC 41.97TCIOPENZ	EUR	1,69	1,69	1,61			1,61					
Warrant	DE000CD5Q9X4	KBC 47.53TCIOPENZ	EUR	1,16	1,16	1,07			1,07					
Warrant	DE000CD9EU48	KBC 52.77TCIOPENZ	EUR	0,66	0,66	0,57			0,57					
Warrant	DE000CE4WVJ4	KBC 57.92TCIOPENZ	EUR											
Warrant	DE000CJ5DCR9	KELLO 60C 0319Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CJ5DCS7	KELLO 60C 0619Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CJ3X6R2	KELLO 65C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00TE3	KELLO 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X6S0	KELLO 70C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WD65	KELLO 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00TF0	KELLO 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30AX0	KELLO 80C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CC8MUV5	KER 205TPIOENC	EUR											
Warrant	DE000CC8MU17	KER 205TPIOENC	EUR											
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	DE000CJ3WW88	KER 280TL 1218Z	EUR	2,97	2,97	2,82			2,82					
Warrant	DE000CJ3V651	KER 300P 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP17FP0	KER 300P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3V677	KER 300P 0619Z	EUR	0,27	0,30	0,27			0,30					
Warrant	LU1859780956	KER 300P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3V685	KER 300P 0919Z	EUR	0,39	0,42	0,39			0,42					
Warrant	DE000UC06MQ7	KER 300SWT0319T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR											
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1876857373	KER 300TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CJ3YMU3	KER 300TL 0319Z	EUR	2,44	2,44	2,28			2,28					
Warrant	DE000CJ3VQM7	KER 300TL 1218Z	EUR	2,47	2,47	2,32			2,32					
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1841049205	KER 312TL OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP1EXY0	KER 320P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP1EJ52	KER 320TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP28MA5	KER 320TL 0319C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3YB25	KER 320TL 0319Z	EUR	1,95	1,95	1,79			1,79					
Warrant	NL0013063217	KER 325P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859780444	KER 325P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859780790	KER 325P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859781095	KER 325P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1841013789	KER 325TCIOPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1860146858	KER 325TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP28150	KER 330P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC08DG3	KER 330P 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP1ECN7	KER 330P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1EJ60	KER 330TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP1EP88	KER 330TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP27599	KER 330TL 0319C	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	LU1877126299	KER 330TL 0319S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3VQNS	KER 330TL 1218Z	EUR	1,72	1,72	1,57			1,57					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP27PG7	KER 340TL 0319C	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1877126372	KER 340TL 0319S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3YB08	KER 340TL 0319Z	EUR	1,46	1,46	1,30			1,30					
Warrant	DE000UC07NR1	KER 345P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859780287	KER 350C 0319S	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013069123	KER 350P 0319B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1ECM9	KER 350P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859780527	KER 350P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33CA8	KER 350P 0319Z	EUR	0,31	0,36	0,31	27,20	1	0,36	85				
Warrant	NL0012963003	KER 350P 0619B	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP28184	KER 350P 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859780873	KER 350P 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,59	0,65	0,59			0,65					
Warrant	NL0013069156	KER 350P 0919B	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1859781178	KER 350P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,77	0,82	0,77			0,82					
Warrant	NL0013069164	KER 350P 1219B	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0013063258	KER 350P 1220B	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UC06MR5	KER 350SWT0319T	EUR											
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR											
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR											
Warrant	DE000CP1EBR0	KER 350TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP1EB92	KER 350TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859853852	KER 350TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1877082815	KER 350TCIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP19F50	KER 350TL 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1876916641	KER 350TL 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA32UD6	KER 350TL 1218Z	EUR	1,22	1,22	1,07			1,07					
Warrant	DE000CP1EXS2	KER 360C 0319C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC07Q98	KER 360C 0319T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP28168	KER 360P 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC07HS1	KER 360P 0319T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP27228	KER 360P 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP17V51	KER 360TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP17WK6	KER 360TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP19FT8	KER 360TL 0319C	EUR	1,86	1,86	1,71	651,00	1	1,71	350				
Warrant	LU1876916724	KER 360TL 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3YB16	KER 360TL 0319Z	EUR	0,98	0,98	0,82			0,82					
Warrant	LU1860008207	KER 364TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP28119	KER 370C 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1EXZ7	KER 370P 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18RH0	KER 370P 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP285B5	KER 370TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877155983	KER 370TL 0119S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP28XP0	KER 370TL 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876916997	KER 370TL 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013069115	KER 375C 0319B	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1859780360	KER 375C 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC07HK8	KER 375C 0319T	EUR	3,74	3,74	3,74			3,74					
Warrant	NL0013058563	KER 375C 0619B	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013058555	KER 375P 0319B	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1790569096	KER 375P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC071Q0	KER 375P 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1790570268	KER 375P 0619S	EUR	1,72	1,81	1,72	1756,00	2	1,79	1000				
Warrant	LU1840946732	KER 375P 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1876943025	KER 375TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1EXT0	KER 380C 0319C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3WLL8	KER 380C 0319Z	EUR	0,93	0,93	0,84			0,84					
Warrant	DE000CP28176	KER 380P 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8YS09	KER 380P 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP29N27	KER 380TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP29P25	KER 380TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1877156015	KER 380TL 0119S	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	DE000CP28770	KER 380TL 0319C	EUR	0,73	0,87	0,66	41080,00	8	0,77	56000				
Warrant	LU1876917029	KER 380TL 0319S	EUR	0,70	0,90	0,70	1103,60	2	0,90	1424				
Warrant	DE000CJ5B2M6	KER 380TL 0319Z	EUR	0,51	0,51	0,37			0,37					
Warrant	DE000UC07HL6	KER 390C 0319T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP27210	KER 390P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC06W83	KER 390P 0319T	EUR											
Warrant	DE000CP27236	KER 390P 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP4JUH4	KER 390TCIOPENC	EUR											
Warrant	DE000CQ7CH17	KER 390TCIOPENC	EUR											
Warrant	DE000CQ7CJU7	KER 390TCIOPENC	EUR											
Warrant	DE000CP4ITN4	KER 390TCIOPENC	EUR											
Warrant	LU1877156106	KER 390TL 0119S	EUR											
Warrant	DE000CP4JPG6	KER 390TL 0319C	EUR											
Warrant	LU1877126455	KER 390TL 0319S	EUR											
Warrant	LU1876997542	KER 390TL 0319S	EUR											
Warrant	NL0012965859	KER 400C 0319B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP1EXU8	KER 400C 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1840945338	KER 400C 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3V644	KER 400C 0319Z	EUR	0,66	0,66	0,59			0,59					
Warrant	NL0013069131	KER 400C 0619B	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP28127	KER 400C 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1840945767	KER 400C 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	0,89	0,89	0,83			0,83					
Warrant	NL0013069149	KER 400C 0919B	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1840946146	KER 400C 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	1,08	1,08	1,01			1,01					
Warrant	NL0013063225	KER 400C 1219B	EUR	4,87	4,87	4,87			4,87					
Warrant	NL0012955850	KER 400P 0319B	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ8YDV0	KER 400P 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1789903496	KER 400P 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA00235	KER 400P 0319Z	EUR	0,78	0,86	0,78			0,86					
Warrant	NL0012955876	KER 400P 0619B	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP18RU6	KER 400P 0619C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790570425	KER 400P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CA00250	KER 400P 0619Z	EUR	1,14	1,24	1,14			1,24					
Warrant	NL0012961742	KER 400P 0919B	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1840946815	KER 400P 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	1,34	1,43	1,34			1,43					
Warrant	NL0012963029	KER 400P 1219B	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CQ7CH25	KER 400TCIOPENC	EUR											
Warrant	DE000CQ7CJV5	KER 400TCIOPENC	EUR											
Warrant	LU1876984565	KER 400TCIOPENS	EUR											
Warrant	LU1877156288	KER 400TL 0119S	EUR											
Warrant	LU1876997625	KER 400TL 0319S	EUR											
Warrant	LU1877156874	KER 400TL 0319S	EUR											
Warrant	LU1877126539	KER 400TL 0319S	EUR											
Warrant	LU1860147070	KER 400TPIOPENS	EUR											
Warrant	LU1877082906	KER 400TPIOPENS	EUR											
Warrant	LU1876917375	KER 400TS 0319S	EUR											
Warrant	DE000UC06W18	KER 405C 0319T	EUR											
Warrant	DE000UC05TJ9	KER 405P 0319T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP27Q42	KER 410P 0319C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP28192	KER 410P 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ992Q3	KER 410TCIOPENC	EUR											
Warrant	LU1877156361	KER 410TS 0119S	EUR											
Warrant	LU1876917458	KER 410TS 0319S	EUR											
Warrant	LU1877156957	KER 410TS 0319S	EUR											
Warrant	LU1877126612	KER 410TS 0319S	EUR											
Warrant	LU1876997898	KER 410TS 0319S	EUR											
Warrant	DE000CP28101	KER 420C 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC05T97	KER 420C 0319T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3WFH8	KER 420C 0319Z	EUR	0,45	0,47	0,39	91350,00	6	0,39	210000				
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP29QJ5	KER 420P 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP4JT1	KER 420TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4J3Q5	KER 420TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1877156445	KER 420TS 0119S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP27PH5	KER 420TS 0319C	EUR	1,31	1,53	1,31	14310,00	2	1,53	10600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876917532	KER 420TS 0319S	EUR	1,50	1,70	1,25	38439,95	19	1,60	24816				
Warrant	NL0012965867	KER 425C 0319B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1840945411	KER 425C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013058571	KER 425C 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1840945841	KER 425C 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1840946229	KER 425C 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013067937	KER 425P 0319B	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1790569252	KER 425P 0319S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC01EW3	KER 425P 0319T	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1790570771	KER 425P 0619S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1840946906	KER 425P 0919S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1859927565	KER 425TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP1D143	KER 430C 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28135	KER 430C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP29QK3	KER 430P 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP1EBT6	KER 430TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1ECA4	KER 430TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1877156528	KER 430TS 0119S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP19FX0	KER 430TS 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1876917615	KER 430TS 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1860008389	KER 432TS OPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC05LL2	KER 435C 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7ZQL2	KER 440P 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP1D6D5	KER 440TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP1D499	KER 440TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1877156791	KER 440TS 0119S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP19FY8	KER 440TS 0319C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1876917706	KER 440TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3YT73	KER 440TS 0319Z	EUR	1,16	1,32	1,16			1,32					
Warrant	NL0012965875	KER 450C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9K975	KER 450C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840945502	KER 450C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC025V6	KER 450C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA33B97	KER 450C 0319Z	EUR	0,23	0,23	0,19			0,19					
Warrant	NL0012965883	KER 450C 0619B	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1840945924	KER 450C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	0,45	0,45	0,42			0,42					
Warrant	NL0012965891	KER 450C 0919B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1840946492	KER 450C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	0,63	0,63	0,58			0,58					
Warrant	NL0013065188	KER 450C 1219B	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013063233	KER 450C 1220B	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1695109899	KER 450C 1220S	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0012810667	KER 450P 0319B	EUR											
Warrant	LU1789903652	KER 450P 0319S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UC015Q7	KER 450P 0319T	EUR											
Warrant	DE000CA00243	KER 450P 0319Z	EUR	1,60	1,72	1,60			1,72					
Warrant	LU1790570938	KER 450P 0619S	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1840947037	KER 450P 0919S	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP1D6E3	KER 450TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1D5A3	KER 450TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1859927722	KER 450TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP19FZ5	KER 450TS 0319C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1876997971	KER 450TS 0319S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP272Y5	KER 460C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8YIS3	KER 460C 0619C	EUR	0,76	0,76	0,74	15,20	1	0,74	20				
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP1D1M7	KER 460TPIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP1D0S6	KER 460TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CQ99M06	KER 460TPIOPENC	EUR											
Warrant	DE000CQ99PH2	KER 460TPIOPENC	EUR											
Warrant	DE000CP19F03	KER 460TS 0319C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1877126703	KER 460TS 0319S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ3VQP0	KER 460TS 1218Z	EUR	1,54	1,71	1,54			1,71					
Warrant	DE000UC01QD7	KER 465P 0319T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CJ3XZ26	KER 470C 0319Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CP28143	KER 470C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7YKZ8	KER 470TPIOPENC	EUR											
Warrant	DE000CQ7YLK8	KER 470TPIOPENC	EUR											
Warrant	DE000CP1DXF1	KER 470TPIOPENC	EUR	3,76	3,76	3,76			3,76					



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	DE000CQ995S3	KER 470TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP19F11	KER 470TS 0319C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1877126885	KER 470TS 0319S	EUR	4,03	4,03	4,03			4,03					
Warrant	NL0012955843	KER 475C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840945684	KER 475C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC011K9	KER 475C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013058589	KER 475C 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1840946062	KER 475C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840946575	KER 475C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC015P9	KER 475P 0319T	EUR											
Warrant	LU1859928027	KER 475TPIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ8Y7M0	KER 480C 0319C	EUR	0,21	0,24	0,18	12700,00	6	0,21	60000				
Warrant	DE000CP27Z22	KER 480C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7ZQM0	KER 480P 0319C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CQ7Z7G2	KER 480TCIOPECN	EUR											
Warrant	DE000CQ7Z7W9	KER 480TCIOPECN	EUR											
Warrant	DE000CQ7CME5	KER 480TPIOPENC	EUR											
Warrant	DE000CQ995T1	KER 480TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ7CL45	KER 480TPIOPENC	EUR											
Warrant	DE000CQ99M22	KER 480TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP19RK2	KER 480TS 0319C	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1877126968	KER 480TS 0319S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1860008462	KER 480TS OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CQ7ZMY4	KER 490TCIOPECN	EUR											
Warrant	DE000CQ7ZLC2	KER 490TCIOPECN	EUR											
Warrant	DE000CQ9K6U0	KER 490TPIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ9K801	KER 490TPIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1877127008	KER 490TS 0319S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ3YT81	KER 490TS 0319Z	EUR	2,42	2,58	2,42			2,58					
Warrant	NL0012810642	KER 500C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1789901953	KER 500C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC011L7	KER 500C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA009Y8	KER 500C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012955868	KER 500C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0012961734	KER 500C 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840946658	KER 500C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	0,34	0,34	0,32			0,32					
Warrant	NL0012963011	KER 500C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013247828	KER 500C 1220B	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1695110392	KER 500C 1222S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC015N4	KER 500P 0319T	EUR											
Warrant	DE000CQ7ZUB5	KER 500P 0619C	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ9K819	KER 500TPIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CQ9K6V8	KER 500TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1859928373	KER 500TPIOPENS	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CA31743	KER 500TS 1218Z	EUR	2,54	2,71	2,54			2,71					
Warrant	DE000CQ7ZQC1	KER 510C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02GL9	KER 510C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC01QC9	KER 510P 0319T	EUR	12,29	12,29	12,29			12,29					
Warrant	DE000CQ9K6W6	KER 510TPIOPENC	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CQ7CH90	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9K827	KER 510TPIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CQ7CJ23	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CJ31	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CIA9	KER 520TPIOPENC	EUR											
Warrant	DE000CQ8Y6C3	KER 520TPIOPENC	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CQ8Y721	KER 520TPIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	NL0012961726	KER 525C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790568528	KER 525C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC011M5	KER 525C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC015M6	KER 525P 0319T	EUR											
Warrant	DE000CQ7CJB7	KER 530TPIOPENC	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CQ9KFB4	KER 530TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CQ7CJ49	KER 530TPIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CQ7ZQD9	KER 540C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC01QB1	KER 540P 0319T	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000CQ7CPV2	KER 540TPIOPENC	EUR	6,77	6,77	6,77			6,77					



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	DE000CQ7CQCO	KER 540TPIOPENC	EUR	7,75	7,75	7,75			7,75					
Warrant	NL0012810659	KER 550C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789902175	KER 550C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC011N3	KER 550C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA02Z43	KER 550C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013063241	KER 550C 1220B	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1695109972	KER 550C 1220S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1695110046	KER 550C 1221S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC015L8	KER 550P 0319T	EUR											
Warrant	DE000CQ7CSH5	KER 550TPIOPENC	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CQ7CSY0	KER 550TPIOPENC	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CQ7XGN4	KER 560TPIOPENC	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CQ7ZQE7	KER 570C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YLO7	KER 570TPIOPENC	EUR	8,29	8,29	8,29			8,29					
Warrant	LU1790568874	KER 575C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC011P8	KER 575C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1789903223	KER 600C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WA5	KER 600C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695110129	KER 600C 1221S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1695110475	KER 600C 1222S	EUR	3,01	3,01	3,01			3,01					
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	LU1695110558	KER 650C 1222S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1695110632	KER 700C 1222S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CE8W5X9	KER 219.TCIOPENZ	EUR	9,43	9,43	9,12			9,12					
Warrant	DE000CV2BWP6	KER 284.TCIOPENZ	EUR	6,31	6,31	6,00			6,00					
Warrant	DE000CV2D2U5	KER 304.TL.OPENZ	EUR	4,79	4,79	4,47	4470,00	1	4,48	1000				
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CE8W3H7	KER 210.9TL.OPENZ	EUR	9,43	9,43	9,12			9,12					
Warrant	DE000CE8WC88	KER 242.5TL.OPENZ	EUR	7,85	7,85	7,54			7,54					
Warrant	DE000CE8WMP1	KER 251.9TCIOPENZ	EUR	7,85	7,85	7,54			7,54					
Warrant	DE000CV2BUT2	KER 273.4TL.OPENZ	EUR	6,31	6,31	6,00			6,00					
Warrant	DE000CV2D4G0	KER 315.8TCIOPENZ	EUR	4,79	4,79	4,47			4,47					
Warrant	DE000CA004V5	KER 324.1TL.OPENZ	EUR	1,90	1,90	1,75			1,75					
Warrant	DE000CV5Y1M6	KER 336.9TCIOPENZ	EUR	3,78	3,78	3,45			3,45					
Warrant	DE000CV629D2	KER 344.2TL.OPENZ	EUR	2,80	2,80	2,48			2,48					
Warrant	DE000CJ3XAN5	KER 357.1TCIOPENZ	EUR	1,40	1,40	1,25			1,25					
Warrant	DE000CJ3W9P1	KER 364.1TL.OPENZ	EUR	0,91	0,91	0,76	800,00	1	0,76	1000				
Warrant	DE000CJ5BRD1	KER 377.2TCIOPENZ	EUR	0,92	0,92	0,76			0,76					
Warrant	DE000CJ5B120	KER 384.1TL.OPENZ	EUR	0,42	0,42	0,27			0,27					
Warrant	DE000CQ7A9U8	KER 409.6TCIOPENZ	EUR											
Warrant	DE000CJ3V289	KER 425.7TS.OPENZ	EUR	0,72	0,88	0,72			0,88					
Warrant	DE000CJ3VN23	KER 445.6TS.OPENZ	EUR	1,21	1,37	1,21	891,00	1	1,37	675				
Warrant	DE000CJ3VPH9	KER 451.1TCIOPENZ	EUR	1,81	1,97	1,81			1,97					
Warrant	DE000CJ3V297	KER 465.6TS.OPENZ	EUR	1,71	1,87	1,71			1,87					
Warrant	DE000CA31M05	KER 485.4TS.OPENZ	EUR	2,20	2,36	2,20			2,36					
Warrant	DE000CA31MS3	KER 492.4TCIOPENZ	EUR	2,88	3,04	2,88	35720,00	3	3,04	12000				
Warrant	DE000CJ3XW79	KER 505.1TS.OPENZ	EUR	2,69	2,85	2,69			2,85					
Warrant	DE000CA0X2E1	KER 525.2TS.OPENZ	EUR	3,19	3,35	3,19			3,35					
Warrant	DE000CA0X5L9	KER 530.5TCIOPENZ	EUR	3,87	4,04	3,87			4,04					
Warrant	DE000CA0YRB7	KER 568.7TCIOPENZ	EUR	4,87	5,02	4,87			5,02					
Warrant	DE000CA0YQ78	KER 574.9TS.OPENZ	EUR	4,43	4,60	4,43			4,60					
Warrant	DE000CA0Z7A6	KER 606.7TCIOPENZ	EUR	5,86	6,01	5,86			6,01					
Warrant	DE000CA00N76	KER 614.8TS.OPENZ	EUR	5,43	5,59	5,43			5,59					
Warrant	DE000CA00N84	KER 654.7TS.OPENZ	EUR	6,43	6,58	6,43			6,58					
Warrant	DE000CB6NM85	KER 88.28TCIOPENZ	EUR	15,71	15,71	15,40			15,40					
Warrant	LU1860088639	KLPIR 22P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860088712	KLPIR 24P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860088043	KLPIR 25C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817337998	KLPIR 25TCIOPEN5	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860088803	KLPIR 26P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817070466	KLPIR 27P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817070979	KLPIR 27P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CG98	KLPIR 28C 0319Z	EUR											
Warrant	NL0013065147	KLPIR 29C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CDE7	KLPIR 29C 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	NL0013065162	KLPIR 29C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817070540	KLPIR 29P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1817071191	KLPIR 29P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013071913	KLPIR 30C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VKZ2	KLPIR 30C 0319Z	EUR											
Warrant	NL0013065154	KLPIR 30C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,11	0,12	0,11	11088,00	8	0,11	98000				
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012806400	KLPIR 30P 0319B	EUR											
Warrant	NL0013063209	KLPIR 31C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VK00	KLPIR 31C 0319Z	EUR											
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR											
Warrant	NL0013065139	KLPIR 32C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8W1	KLPIR 32C 0919Z	EUR											
Warrant	LU1817070201	KLPIR 33C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VK18	KLPIR 33C 0319Z	EUR											
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR											
Warrant	NL0012810568	KLPIR 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZZ50	KLPIR 35C 0319Z	EUR											
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR											
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR											
Warrant	LU1548122701	KLPIR 38C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00F35	KLPIR 40C 0319Z	EUR											
Warrant	DE000CA00WC1	KLPIR 40C 0619Z	EUR											
Warrant	LU1860088472	KLPIR 40C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CLG5	KLPIR 18.2TCIOPENZ	EUR											
Warrant	DE000CJ3VZZ0	KLPIR 20.2TCIOPENZ	EUR											
Warrant	DE000CA33IU1	KLPIR 24.3TL OPENZ	EUR											
Warrant	DE000CA33IV9	KLPIR 26.3TL OPENZ	EUR	0,10	0,10	0,10	25,00	1	0,10	250				
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3U9U3	KLPIR22.18TCIOPENZ	EUR											
Warrant	DE000CJ3V3A7	KLPIR22.28TL OPENZ	EUR											
Warrant	DE000CE4WVK2	KLPIR24.19TCIOPENZ	EUR	0,42	0,42	0,39	27330,00	4	0,39	67000				
Warrant	LU1790404179	KLPIR26.25TL OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CR5U3U7	KLPIR27.36TCIOPENZ	EUR											
Warrant	DE000CV2BCD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CR5U3W3	KLPIR36.99TPIOPENZ	EUR											
Warrant	DE000CR7LA52	KLPIR40.79TPIOPENZ	EUR	1,55	1,55	1,55	1550,00	1	1,55	1000				
Warrant	DE000CR7LA60	KLPIR44.59TPIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 28.1TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V420	KOF 23.05TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1841050047	KORI 36TS OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817369090	KORI 36TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD5N7Y9	KORI 15.8TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CD9FDY6	KORI 13.39TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CD0A6W5	KORI 19.48TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CD9FD23	KORI 21.46TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD07R80	KORI 23.21TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV60F29	KORI 25.41TCIOPENZ	EUR	0,30	0,30	0,28	1551,00	1	0,28	5170				
Warrant	DE000CA0X5M7	KORI 27.57TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UMH82	KORI 37.13TPIOPENZ	EUR	0,48	0,51	0,48	4581,20	2	0,51	9440				
Warrant	DE000CJ3UMH8	KORI 44.63TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DLB4	LAGAR 18P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859785591	LAGAR 19P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC012U6	LAGAR 20C 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC016T9	LAGAR 20P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA0ZZ92	LAGAR 20P 0319Z	EUR	0,23	0,23	0,22			0,22					
Warrant	LU1860090023	LAGAR 20P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CJ3XSJ1	LAGAR 20P 0919Z	EUR	0,55	0,55	0,54			0,54					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,62	0,62	0,61			0,61					
Warrant	LU1860051470	LAGAR 20TCIOPENS	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	DE000CJ5DLA6	LAGAR 21C 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1789931786	LAGAR 21TL OPENS	EUR											
Warrant	LU1859784602	LAGAR 22P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493094624	LAGAR 22TCIOPENS	EUR											
Warrant	DE000CJ5CDG2	LAGAR 23C 0319Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CJ5CV40	LAGAR 23C 0619Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CJ3XJ84	LAGAR 23P 0319Z	EUR	0,62	0,62	0,61			0,61					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817338020	LAGAR 23TCIOPENS	EUR											
Warrant	LU1859784784	LAGAR 24P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC02H52	LAGAR 25C 0319T	EUR	0,33	0,34	0,33	8883,00	1	0,34	27000				
Warrant	DE000CA02Z84	LAGAR 25C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30IN2	LAGAR 25C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000UC01RT1	LAGAR 25P 0319T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ3ULN8	LAGAR 25P 0319Z	EUR	1,00	1,00	0,99			0,99					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	1,32	1,32	1,30			1,30					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	NU0013247836	LAGAR 26C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860089520	LAGAR 26C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00WE7	LAGAR 27C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NU0012965917	LAGAR 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859784438	LAGAR 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0013058613	LAGAR 28C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859784867	LAGAR 28C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860090296	LAGAR 28C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00WF4	LAGAR 29C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC012V4	LAGAR 30C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860089959	LAGAR 30C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859785245	LAGAR 30C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UC016S1	LAGAR 30P 0319T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CA31UP2	LAGAR 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859785328	LAGAR 32C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547709680	LAGAR 32TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3UQP2	LAGAR 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02H45	LAGAR 22.5C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC01RU9	LAGAR 22.5P 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CJ5CTQ7	LAGAR13.83TCIOPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CR2U0V4	LAGAR14.09TL OPENZ	EUR	0,75	0,76	0,75			0,76					
Warrant	DE000CD5NBG9	LAGAR15.27TL OPENZ	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000C28UQ89	LAGAR15.83TCIOPENZ	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CR2T996	LAGAR16.36TL OPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CD5NM33	LAGAR17.41TL OPENZ	EUR	0,42	0,43	0,42			0,43					
Warrant	DE000CD5NGL8	LAGAR18.09TCIOPENZ	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CD5P8P3	LAGAR19.44TL OPENZ	EUR	0,22	0,23	0,22	110,00	1	0,23	500				
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CD5P720	LAGAR20.23TCIOPENZ	EUR	0,23	0,24	0,23			0,24					
Warrant	DE000CE4THP6	LAGAR21.42TL OPENZ	EUR											
Warrant	LU1452105189	LAGAR22.05TL OPENS	EUR											
Warrant	DE000CA0YA01	LAGAR22.33TCIOPENZ	EUR											
Warrant	DE000CJ5DJ03	LAGAR22.73TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CTR5	LAGAR24.73TCIOPENZ	EUR	0,46	0,46	0,45			0,45					
Warrant	DE000CN1GP08	LAGAR26.73TCIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CE4XRP7	LAGAR29.56TCIOPENZ	EUR	0,98	0,98	0,97			0,97					
Warrant	DE000CV2CMG4	LAGAR32.39TCIOPENZ	EUR	1,27	1,27	1,26			1,26					
Warrant	DE000CJ3VRT4	LEGRD 38TL 0319Z	EUR	1,09	1,09	1,04			1,04					
Warrant	DE000CJ5C813	LEGRD 40P 0619Z	EUR	0,24	0,26	0,24			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	DE000CJ5C847	LEGRD 40P 0919Z	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CJ5DD20	LEGRD 40P 1219Z	EUR	0,47	0,50	0,47			0,50					
Warrant	LU1860051553	LEGRD 40TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3WKM8	LEGRD 40TL 1218Z	EUR	0,87	0,87	0,82			0,82					
Warrant	DE000CJ5A4C4	LEGRD 41TL 0319Z	EUR	0,79	0,79	0,74			0,74					
Warrant	DE000CJ3YMZ2	LEGRD 43TL 0319Z	EUR	0,59	0,59	0,54			0,54					
Warrant	DE000CJ3W4E6	LEGRD 43TL 1218Z	EUR	0,57	0,57	0,52			0,52					
Warrant	DE000CJ3YV95	LEGRD 45P 0319Z	EUR	0,25	0,27	0,25			0,27					
Warrant	LU1876831493	LEGRD 45P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5C821	LEGRD 45P 0619Z	EUR	0,53	0,57	0,53			0,57					
Warrant	LU1876831816	LEGRD 45P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5C854	LEGRD 45P 0919Z	EUR	0,70	0,74	0,70			0,74					
Warrant	DE000CJ3YM05	LEGRD 45TL 0319Z	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000CA318C9	LEGRD 45TL 1218Z	EUR	0,37	0,37	0,32			0,32					
Warrant	DE000CJ3YM13	LEGRD 47TL 0319Z	EUR	0,20	0,20	0,15			0,15					
Warrant	DE000CJ5DDY3	LEGRD 48C 0319Z	EUR	0,59	0,59	0,53			0,53					
Warrant	LU1841147801	LEGRD 48TCIOPENS	EUR											
Warrant	DE000CJ3VX54	LEGRD 48TL 1218Z	EUR											
Warrant	DE000UC0AX91	LEGRD 50C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C805	LEGRD 50C 0619Z	EUR	0,53	0,53	0,49			0,49					
Warrant	LU1876830925	LEGRD 50P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC09PF7	LEGRD 50P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA00938	LEGRD 50P 0319Z	EUR	0,68	0,73	0,68			0,73					
Warrant	LU1790571589	LEGRD 50P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA318Z1	LEGRD 50P 0619Z	EUR	1,03	1,09	1,03			1,09					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	1,21	1,27	1,21			1,27					
Warrant	LU1841147983	LEGRD 50TCIOPENS	EUR											
Warrant	DE000CJ3YV87	LEGRD 52C 0319Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ5C599	LEGRD 54TS 0319Z	EUR	0,57	0,62	0,57			0,62					
Warrant	NL0013063274	LEGRD 55C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859785831	LEGRD 55C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC09NLO	LEGRD 55C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876831147	LEGRD 55C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5BZ62	LEGRD 55C 0619Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	0,38	0,38	0,35			0,35					
Warrant	LU1756937428	LEGRD 55P 0319S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC09PG5	LEGRD 55P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3YKJ0	LEGRD 55P 0319Z	EUR	1,40	1,48	1,40			1,48					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3XJ92	LEGRD 56C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CJ5A4D2	LEGRD 58TS 0319Z	EUR	0,97	1,02	0,97			1,02					
Warrant	LU1790672932	LEGRD 60C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC012D2	LEGRD 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VWE2	LEGRD 60C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013058621	LEGRD 60C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0012806533	LEGRD 60P 0319B	EUR											
Warrant	LU1756937774	LEGRD 60P 0319S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC016A9	LEGRD 60P 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA305L7	LEGRD 60P 0319Z	EUR	2,31	2,40	2,31			2,40					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ3UQS6	LEGRD 60P 0619Z	EUR	2,60	2,69	2,60			2,69					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1860051637	LEGRD 60TCIOPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3W4F3	LEGRD 60TS 1218Z	EUR	1,15	1,20	1,15			1,20					
Warrant	DE000CJ5A4E0	LEGRD 62TS 0319Z	EUR	1,37	1,42	1,37			1,42					
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	DE000CA00920	LEGRD 65C 0319Z	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	0,04	0,04	0,03			0,03					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01R89	LEGRD 65P 0319T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1790673237	LEGRD 65P 0619S	EUR	3,66	3,66	3,66			3,66					



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	DE000CJ3VX70	LEGRD 65TS 1218Z	EUR	1,65	1,70	1,65			1,70					
Warrant	DE000CJ5A4F7	LEGRD 68TS 0319Z	EUR	1,97	2,02	1,97			2,02					
Warrant	NL0012806525	LEGRD 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA020A1	LEGRD 70C 0319Z	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	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32PJ3	LEGRD 70TS 1218Z	EUR	2,15	2,20	2,15			2,20					
Warrant	LU1547710183	LEGRD 73TPIOPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CA00WH0	LEGRD 75C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CF7	LEGRD 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1547710266	LEGRD 75TPIOPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC012E0	LEGRD 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32Y75	LEGRD 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4S8	LEGRD 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR2T9B0	LEGRD 38.2TL OPENZ	EUR	2,12	2,12	2,02			2,02					
Warrant	DE000CR2UJ24	LEGRD 42.2TCIOPENZ	EUR	1,63	1,63	1,53			1,53					
Warrant	DE000CD21EX5	LEGRD 44.5TL OPENZ	EUR	0,87	0,87	0,77			0,77					
Warrant	DE000UC0B821	LEGRD 47.5P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859987544	LEGRD 47.5P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1428455395	LEGRD 47.7TL OPENS	EUR											
Warrant	DE000UCOAXA3	LEGRD 52.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859987114	LEGRD 52.5P 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859987627	LEGRD 52.5P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859987031	LEGRD 57.5C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859987205	LEGRD 57.5P 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CE8YH65	LEGRD 72.4TS OPENZ	EUR	4,78	4,88	4,78			4,88					
Warrant	LU1573490825	LEGRD 75.2TS OPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ5CA37	LEGRD31.67TTCIOPENZ	EUR	3,64	3,64	3,54			3,54					
Warrant	DE000CR2TKE3	LEGRD34.74TL OPENZ	EUR	2,81	2,81	2,71			2,71					
Warrant	DE000CZ5M9B7	LEGRD36.67TTCIOPENZ	EUR	2,70	2,70	2,60			2,60					
Warrant	DE000CZ5N0P5	LEGRD38.79TTCIOPENZ	EUR	2,29	2,29	2,19			2,19					
Warrant	DE000CR2VRH7	LEGRD41.42TL OPENZ	EUR	1,47	1,47	1,38			1,38					
Warrant	DE000CD5P1A0	LEGRD47.57TTCIOPENZ	EUR	0,60	0,60	0,50			0,50					
Warrant	LU1477346628	LEGRD49.82TL OPENS	EUR											
Warrant	LU1452105262	LEGRD50.88TL OPENS	EUR											
Warrant	DE000CJ5DG63	LEGRD52.44TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CTS3	LEGRD53.58TTCIOPENZ	EUR	1,44	1,54	1,44			1,54					
Warrant	DE000CJ3YVT6	LEGRD57.44TS OPENZ	EUR	1,79	1,89	1,79			1,89					
Warrant	DE000CJ3W5R5	LEGRD58.58TTCIOPENZ	EUR	2,50	2,60	2,50			2,60					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CJ3V3B5	LEGRD62.43TS OPENZ	EUR	2,79	2,89	2,79			2,89					
Warrant	DE000CJ3YG11	LEGRD63.39TTCIOPENZ	EUR	3,51	3,60	3,51			3,60					
Warrant	DE000CE8WL46	LEGRD67.42TS OPENZ	EUR	3,79	3,89	3,79			3,89					
Warrant	DE000CE8WMG0	LEGRD68.53TTCIOPENZ	EUR	4,58	4,68	4,58			4,68					
Warrant	DE000CV2DVE8	LEGRD73.33TTCIOPENZ	EUR	5,58	5,67	5,58			5,67					
Warrant	DE000CV5YF72	LEGRD77.35TS OPENZ	EUR	5,77	5,87	5,77			5,87					
Warrant	DE000CJ5CAM6	LHN 27TL 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3XB82	LHN 28TL 1218Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5CAN4	LHN 30TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA32PF1	LHN 30TL 1218Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3YMV1	LHN 32TL 0319Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32PG9	LHN 33TL 1218Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3YMW9	LHN 34TL 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012949937	LHN 35P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31776	LHN 35TL 1218Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DK91	LHN 36C 0319Z	EUR											
Warrant	DE000CJ3YM7	LHN 36TL 0319Z	EUR											
Warrant	NL0013250764	LHN 40C 0319B	EUR	0,14	0,14	0,14	1610,00	1	0,14	11500				
Warrant	DE000UC012R2	LHN 40C 0319T	EUR											
Warrant	DE000CA33QR2	LHN 40C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WVH5	LHN 40C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR	0,31	0,35	0,31	350,00	1	0,35	1000				
Warrant	NL0012806764	LHN 40P 0319B	EUR											
Warrant	DE000UC016P7	LHN 40P 0319T	EUR											
Warrant	DE000CJ5CSX5	LHN 40TS 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3WKL0	LHN 42TS 1218Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5A395	LHN 44TS 0319Z	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	NL0012814594	LHN 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02H11	LHN 45C 0319T	EUR											
Warrant	DE000CA00904	LHN 45C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01RP9	LHN 45P 0319T	EUR											
Warrant	DE000CA32PH7	LHN 46TS 1218Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5A4A8	LHN 48TS 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5A4B6	LHN 49TS 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012806756	LHN 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z276	LHN 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA318A3	LHN 50TS 1218Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA30HZ0	LHN 31.7TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CE4W5L8	LHN 58.8TPIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CD09561	LHN 22.37TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CD09IR1	LHN 24.81TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3XBU8	LHN 27.69TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CD080E8	LHN 28.44TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CD208R7	LHN 31.94TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CD5NRE0	LHN 35.23TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV2E7K4	LHN 35.72TL OPENZ	EUR											
Warrant	DE000CJ5DG55	LHN 38.57TS OPENZ	EUR											
Warrant	DE000CJ5CTP9	LHN 39.49TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA30H03	LHN 43.56TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA00748	LHN 44.49TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV2BUS4	LHN 48.56TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE8YL51	LHN 49.28TPIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CE4VHR8	LHN 53.53TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CD9E437	LHN 54.04TPIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CE4VT35	LHN 58.51TS OPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1859716273	LHNS 35P 0619S	EUR											
Warrant	LU1859716356	LHNS 35P 0919S	EUR											
Warrant	LU1840913724	LHNS 36P 0919S	EUR											
Warrant	LU1790615113	LHNS 38P 0619S	EUR											
Warrant	LU1840913997	LHNS 38P 0919S	EUR											
Warrant	LU1790613415	LHNS 40P 0319S	EUR											
Warrant	LU1790615386	LHNS 40P 0619S	EUR											
Warrant	LU1840452814	LHNS 40P 0919S	EUR											
Warrant	LU1790613688	LHNS 42P 0319S	EUR											
Warrant	LU1790615469	LHNS 42P 0619S	EUR											
Warrant	LU1840452905	LHNS 42P 0919S	EUR											
Warrant	LU1840913484	LHNS 44C 0319S	EUR											
Warrant	LU1790613845	LHNS 44P 0319S	EUR											
Warrant	LU1790667346	LHNS 44P 0619S	EUR											
Warrant	LU1840453036	LHNS 44P 0919S	EUR											
Warrant	LU1859715978	LHNS 45C 0319S	EUR											
Warrant	LU1859716190	LHNS 45C 0619S	EUR											
Warrant	LU1790018888	LHNS 45P 0319S	EUR											
Warrant	LU1840913567	LHNS 46C 0319S	EUR											
Warrant	LU1790666967	LHNS 46C 0619S	EUR											
Warrant	LU1790614066	LHNS 46P 0319S	EUR											
Warrant	LU1790667692	LHNS 46P 0619S	EUR											
Warrant	LU1790666371	LHNS 48C 0319S	EUR											
Warrant	LU1790667189	LHNS 48C 0619S	EUR											
Warrant	LU1840913641	LHNS 48C 0919S	EUR											
Warrant	LU1790666538	LHNS 48P 0319S	EUR											
Warrant	LU1790667858	LHNS 48P 0619S	EUR											
Warrant	LU1841037457	LHNS 48TS OPENS	EUR											
Warrant	LU1790018292	LHNS 50C 0319S	EUR											
Warrant	LU1790614223	LHNS 50C 0619S	EUR											
Warrant	LU1840452491	LHNS 50C 0919S	EUR											
Warrant	LU1790019001	LHNS 50P 0319S	EUR											
Warrant	LU1790668070	LHNS 50P 0619S	EUR											
Warrant	LU1790613092	LHNS 52C 0319S	EUR											
Warrant	LU1790614579	LHNS 52C 0619S	EUR											
Warrant	LU1840452574	LHNS 52C 0919S	EUR											
Warrant	LU1790666702	LHNS 52P 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	LU1790614736	LHNS 54C 0619S	EUR											
Warrant	LU1840452657	LHNS 54C 0919S	EUR											
Warrant	LU1790614900	LHNS 56C 0619S	EUR											
Warrant	LU1840452731	LHNS 56C 0919S	EUR											
Warrant	DE000CJ3YG29	LINDE114.9TCIOPENZ	EUR	1,34	1,37	1,34			1,37					
Warrant	DE000CV2D473	LINDE94.69TCIOPENZ	EUR	3,52	3,58	3,52			3,58					
Warrant	DE000CJ5C391	LISI 13.92TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3YTF9	LISI 15.92TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3YQ35	LISI 17.94TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VZ03	LISI 19.91TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD 0.32TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CV2CSM9	LLOYD 0.42TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5BEA5	LOCAL 0.38TCIOPENZ	EUR	0,12	0,12	0,11	120,00	1	0,11	1000				
Warrant	DE000CJ3XC40	LOCAL 0.48TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR	7,19	7,19	7,18			7,18					
Warrant	DE000UC06LY3	LOREA 135SWT0619T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CC58887	LOREA 135TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CA32PK1	LOREA 145TL 1218Z	EUR	2,83	2,83	2,75			2,75					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UC06LZ0	LOREA 150SWT0619T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CX81T00	LOREA 155TCIOPENC	EUR											
Warrant	DE000CX0S0UM5	LOREA 155TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1477417668	LOREA 155TCIOPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CA33GX1	LOREA 155TL 1218Z	EUR	2,33	2,33	2,25			2,25					
Warrant	LU1841050393	LOREA 156TL OPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CA33CG5	LOREA 160P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EXN3	LOREA 160P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CX82CC3	LOREA 160TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX82D07	LOREA 160TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1477417742	LOREA 160TCIOPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ3YB32	LOREA 160TL 0319Z	EUR	2,11	2,11	2,03			2,03					
Warrant	LU1859784198	LOREA 165P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06LU1	LOREA 165SWT0319T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UC06M02	LOREA 165SWT0619T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CX82V70	LOREA 165TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CX82VN0	LOREA 165TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1493223025	LOREA 165TCIOPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CA318H8	LOREA 165TL 1218Z	EUR	1,83	1,83	1,75			1,75					
Warrant	NL0013069214	LOREA 170P 0319B	EUR	0,16	0,17	0,14	800,00	1	0,14	5000				
Warrant	DE000CP1EXM5	LOREA 170P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013069222	LOREA 170P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP1EXP8	LOREA 170P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP19FD2	LOREA 170TL 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877157096	LOREA 170TL 0319S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3YB40	LOREA 170TL 0319Z	EUR	1,61	1,61	1,53			1,53					
Warrant	DE000CA318J4	LOREA 175TL 1218Z	EUR	1,33	1,33	1,25			1,25					
Warrant	DE000CX51TL3	LOREA 175TPIOPENC	EUR											
Warrant	DE000CX51S49	LOREA 175TPIOPENC	EUR											
Warrant	DE000CP1EXJ1	LOREA 180C 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC07NK6	LOREA 180C 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CQ99TU7	LOREA 180P 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC07HR3	LOREA 180P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA00WK4	LOREA 180P 0319Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859783620	LOREA 180P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,31	0,33	0,31			0,33					
Warrant	LU1859784271	LOREA 180P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5C870	LOREA 180P 0919Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000UC06LV9	LOREA 180SWT0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC06M10	LOREA 180SWT0619T	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	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	LU1719654383	LOREA 180TCIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP19FE0	LOREA 180TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876917888	LOREA 180TL 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ3YB57	LOREA 180TL 0319Z	EUR	1,11	1,11	1,04			1,04					
Warrant	DE000CJ3XXM9	LOREA 185TL 1218Z	EUR	0,83	0,83	0,75			0,75					
Warrant	DE000UC07HH4	LOREA 190C 0119T	EUR											
Warrant	NL0013069198	LOREA 190C 0319B	EUR											
Warrant	DE000CP1EXK9	LOREA 190C 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC07HG6	LOREA 190C 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3V7B6	LOREA 190C 0319Z	EUR	0,79	0,79	0,74			0,74					
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	0,87	0,87	0,82			0,82					
Warrant	NL0012806475	LOREA 190P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7ZU21	LOREA 190P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC05LP3	LOREA 190P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP181P6	LOREA 190TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP19FF7	LOREA 190TL 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1876917961	LOREA 190TL 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3YB65	LOREA 190TL 0319Z	EUR	0,62	0,62	0,55			0,55					
Warrant	LU1859781509	LOREA 195C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859783463	LOREA 195C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859783380	LOREA 195P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860089280	LOREA 195P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860089447	LOREA 195P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859928530	LOREA 195TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013069206	LOREA 200C 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ97609	LOREA 200C 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC010B0	LOREA 200C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3WEJ4	LOREA 200C 0319Z	EUR	0,47	0,47	0,43			0,43					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	1,05	1,09	1,04	105,00	1	1,09	100				
Warrant	NL0013071921	LOREA 200C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WLV7	LOREA 200C 0919Z	EUR	0,71	0,71	0,68			0,68					
Warrant	DE000CQ7ZU39	LOREA 200P 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1757047524	LOREA 200P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC014H9	LOREA 200P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA00WL2	LOREA 200P 0319Z	EUR	0,42	0,45	0,42			0,45					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,70	0,74	0,70			0,74					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,84	0,88	0,84			0,88					
Warrant	DE000CP29N19	LOREA 200TCIOPENC	EUR											
Warrant	DE000CP29P17	LOREA 200TCIOPENC	EUR											
Warrant	DE000CP27X92	LOREA 200TL 0319C	EUR											
Warrant	LU1876918001	LOREA 200TL 0319S	EUR											
Warrant	DE000CJ3YT99	LOREA 200TL 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1476963290	LOREA 205TCIOPENS	EUR											
Warrant	NL0012806459	LOREA 210C 0319B	EUR	0,43	0,44	0,43	10440,00	2	0,44	24000				
Warrant	DE000CQ7ZTW3	LOREA 210C 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859782903	LOREA 210C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02G61	LOREA 210C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CV619B7	LOREA 210C 0319Z	EUR	0,24	0,24	0,21			0,21					
Warrant	NL0012955892	LOREA 210C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7ZTZ6	LOREA 210C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859783547	LOREA 210C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	0,37	0,37	0,34			0,34					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859783893	LOREA 210C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7ZU47	LOREA 210P 0319C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1860089017	LOREA 210P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01PF4	LOREA 210P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1876998359	LOREA 210TL 0319S	EUR											
Warrant	LU1877083037	LOREA 210TCIOPENS	EUR											
Warrant	DE000CP4J8P6	LOREA 210TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877157179	LOREA 210TS 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1877057627	LOREA 210TS 0319S	EUR											
Warrant	LU1790007253	LOREA 216TS OPENS	EUR											
Warrant	LU1860009197	LOREA 216TS OPENS	EUR	2,31	2,31	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	NL0012955884	LOREA 220C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZTX1	LOREA 220C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WFK2	LOREA 220C 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C862	LOREA 220C 0919Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CQ8YDT4	LOREA 220P 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CY4A7K0	LOREA 220TPIOPENC	EUR											
Warrant	DE000CP18458	LOREA 220TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP186K6	LOREA 220TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP19FG5	LOREA 220TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876918266	LOREA 220TS 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ3YUA8	LOREA 220TS 0319Z	EUR	1,00	1,14	0,98	2544,00	2	1,07	2400				
Warrant	LU1860088985	LOREA 225C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC010C8	LOREA 225C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860089108	LOREA 225C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859783976	LOREA 225C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC014G1	LOREA 225P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1719591957	LOREA 225TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859928969	LOREA 225TPIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1756870090	LOREA 225TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012806467	LOREA 230C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZTY9	LOREA 230C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CV62AE9	LOREA 230C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18WN8	LOREA 230TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP18VG4	LOREA 230TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP19FH3	LOREA 230TS 0319C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1876918340	LOREA 230TS 0319S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CA318M8	LOREA 230TS 1218Z	EUR	1,45	1,53	1,45			1,53					
Warrant	DE000CJ3X5K9	LOREA 240C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP19WJ4	LOREA 240TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP19VU3	LOREA 240TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1859929181	LOREA 240TPIOPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP19RG0	LOREA 240TS 0319C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1876998433	LOREA 240TS 0319S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ3YUB6	LOREA 240TS 0319Z	EUR	1,99	2,07	1,99			2,07					
Warrant	DE000CA00WJ6	LOREA 250C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CA318N6	LOREA 250TS 1218Z	EUR	2,45	2,53	2,45			2,53					
Warrant	DE000CJ3YUC4	LOREA 270TS 0319Z	EUR	3,49	3,57	3,49			3,57					
Warrant	DE000CZ5KFG0	LOREA 129.TCIOPENZ	EUR	3,82	3,82	3,74			3,74					
Warrant	DE000CA0YK25	LOREA 247.TCIOPENZ	EUR	2,69	2,76	2,69	19089,20	3	2,76	7040				
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CR2T9H7	LOREA115.1TL.OPENZ	EUR	4,33	4,33	4,26			4,26					
Warrant	DE000CK9QN30	LOREA119.2TCIOPENZ	EUR	4,30	4,30	4,22			4,22					
Warrant	DE000CR2T9G9	LOREA126.3TL.OPENZ	EUR	3,77	3,77	3,69			3,69					
Warrant	DE000CR2VRP0	LOREA136.6TL.OPENZ	EUR	3,26	3,26	3,18			3,18					
Warrant	DE000CR2VFJ8	LOREA139.8TCIOPENZ	EUR	3,30	3,30	3,22			3,22					
Warrant	DE000CR5UKH7	LOREA146.7TL.OPENZ	EUR	2,76	2,76	2,68			2,68					
Warrant	DE000CR5UEQ1	LOREA150.1TCIOPENZ	EUR	2,80	2,80	2,72			2,72					
Warrant	LU1358280920	LOREA150.8TL.OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CD233P9	LOREA156.5TL.OPENZ	EUR	2,27	2,27	2,19			2,19					
Warrant	DE000CD23KZ3	LOREA160.3TCIOPENZ	EUR	2,30	2,30	2,22			2,22					
Warrant	LU1477400938	LOREA161.2TL.OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1612256492	LOREA166.4TL.OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CE4TUN4	LOREA166.4TL.OPENZ	EUR	1,77	1,77	1,70			1,70					
Warrant	DE000CE4AWW1	LOREA170.5TCIOPENZ	EUR	1,80	1,80	1,73			1,73					
Warrant	LU1719399849	LOREA171.6TL.OPENS	EUR	3,44	3,44	3,44			3,44					



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	DE000CA00N92	LOREA176.2TL OPENZ	EUR	1,29	1,29	1,21			1,21					
Warrant	DE000CA33GC5	LOREA180.6TCIOPENZ	EUR	1,31	1,31	1,24			1,24					
Warrant	DE000CJ3XW87	LOREA186.1TL OPENZ	EUR	0,80	0,80	0,72			0,72					
Warrant	LU1860008975	LOREA187.2TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3XX45	LOREA190.6TCIOPENZ	EUR	0,83	0,83	0,76			0,76					
Warrant	DE000CJ3X4G0	LOREA196.1TL OPENZ	EUR	0,31	0,31	0,23			0,23					
Warrant	DE000CA33F02	LOREA214.9TS OPENZ	EUR	0,72	0,82	0,72	795,40	1	0,79	970				
Warrant	DE000CE8YH99	LOREA224.9TS OPENZ	EUR	1,21	1,29	1,21			1,29					
Warrant	DE000CE8YHK8	LOREA227.7TPIOPENZ	EUR	1,70	1,77	1,70			1,77					
Warrant	LU1860009270	LOREA230.4TS OPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CA33F10	LOREA234.8TS OPENZ	EUR	1,71	1,78	1,71			1,78					
Warrant	LU1860009353	LOREA244.8TS OPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CA0YKM9	LOREA244.8TS OPENZ	EUR	2,20	2,28	2,20			2,28					
Warrant	DE000CA33F28	LOREA254.7TS OPENZ	EUR	2,70	2,77	2,70			2,77					
Warrant	DE000CA00PC5	LOREA264.7TS OPENZ	EUR	3,20	3,28	3,20			3,28					
Warrant	DE000CJ3VCD6	LOREA266.8TPIOPENZ	EUR	3,71	3,79	3,71			3,79					
Warrant	DE000CM4MHZ0	LOREA47.51TCIOPENZ	EUR	7,77	7,77	7,70			7,70					
Warrant	DE000CM6QJZ2	LOREA74.36TCIOPENZ	EUR	6,47	6,47	6,39			6,39					
Warrant	NL0011501291	LVMH 120P 1218B	EUR											
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR	9,04	9,04	9,04			9,04					
Warrant	NL0013250756	LVMH 180P 1220B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY0G8B5	LVMH 180TCIOPENK	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ5BE75	LVMH 180TL 0319Z	EUR	1,75	1,84	1,75	920,00	1	1,79	500				
Warrant	DE000CY10PY8	LVMH 185TCIOPENK	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CSY3	LVMH 190TL 0319Z	EUR	1,50	1,54	1,50			1,54					
Warrant	DE000CJ3V1K0	LVMH 190TL 1218Z	EUR	1,47	1,52	1,47			1,52					
Warrant	DE000CJ5CV81	LVMH 200P 0919Z	EUR	0,45	0,45	0,42			0,42					
Warrant	LU1452153668	LVMH 200P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1876857530	LVMH 200TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1876958726	LVMH 200TL 0319S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ3YB73	LVMH 200TL 0319Z	EUR	1,25	1,29	1,25			1,29					
Warrant	DE000CY3LDC8	LVMH 205TCIOPENK	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3V7D2	LVMH 210P 0319Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013071962	LVMH 210P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756767080	LVMH 210P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3V7F7	LVMH 210P 0619Z	EUR	0,42	0,42	0,40			0,40					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC06LE5	LVMH 210SWT0319T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CY3MA69	LVMH 210TCIOPENK	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP29547	LVMH 210TCIOPENK	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1548190708	LVMH 210TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP292Y3	LVMH 210TL 0319C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5CS20	LVMH 210TL 0319Z	EUR	1,00	1,05	1,00			1,05					
Warrant	DE000CA32PL9	LVMH 210TL 1218Z	EUR	0,97	1,02	0,97			1,02					
Warrant	NL0013065196	LVMH 220P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790574500	LVMH 220P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840947201	LVMH 220P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP27US2	LVMH 220TCIOPENK	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CY72128	LVMH 220TCIOPENK	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1E3J8	LVMH 220TL 0319C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1876958999	LVMH 220TL 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ3YB81	LVMH 220TL 0319Z	EUR	0,75	0,80	0,75			0,80					
Warrant	LU1719592252	LVMH 225TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013250723	LVMH 230C 0619B	EUR	3,14	3,14	3,14			3,14					
Warrant	NL0013247844	LVMH 230P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1EXF9	LVMH 230P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0A427	LVMH 230P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA00946	LVMH 230P 0319Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR	0,72	0,72	0,69			0,69					
Warrant	NL0012965974	LVMH 230P 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5C888	LVMH 230P 0919Z	EUR	0,91	0,91	0,87			0,87					
Warrant	NL0012721120	LVMH 230P 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP18HG3	LVMH 230TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP18FZ7	LVMH 230TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1696523767	LVMH 230TCIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18EE5	LVMH 230TL 0319C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1877058278	LVMH 230TL 0319S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5CS03	LVMH 230TL 0319Z	EUR	0,51	0,55	0,51			0,55					
Warrant	DE000CA318P1	LVMH 230TL 1218Z	EUR	0,47	0,54	0,47	5192,10	1	0,52	9615				
Warrant	NL0013250715	LVMH 240C 0319B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0AWW9	LVMH 240C 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5CV57	LVMH 240C 0319Z	EUR	0,97	1,03	0,97			1,03					
Warrant	NL0013063282	LVMH 240C 0619B	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1452153312	LVMH 240C 1219S	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0013069297	LVMH 240P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1756941370	LVMH 240P 0319S	EUR	0,96	0,96	0,95	288,00	1	0,95	300				
Warrant	DE000UC07QA0	LVMH 240P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1756767247	LVMH 240P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817253385	LVMH 240P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC06LF2	LVMH 240SWT0319T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ59A65	LVMH 240TCIOPENC	EUR	0,59	0,61	0,55	11400,00	2	0,61	20000				
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756870686	LVMH 240TCIOPENS	EUR											
Warrant	DE000CQ991C5	LVMH 240TL 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1E3K6	LVMH 240TL 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876918696	LVMH 240TL 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3YB99	LVMH 240TL 0319Z	EUR	0,27	0,31	0,27			0,31					
Warrant	NL0013071947	LVMH 250C 0319B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4JHA6	LVMH 250C 0319C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC08PJ1	LVMH 250C 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3WLY1	LVMH 250C 0319Z	EUR	0,68	0,73	0,68			0,73					
Warrant	NL0013058654	LVMH 250C 0619B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5CV65	LVMH 250C 0619Z	EUR	0,89	0,93	0,89			0,93					
Warrant	NL0013250731	LVMH 250C 0919B	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013250749	LVMH 250C 1219B	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013058639	LVMH 250P 0319B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7ZHA4	LVMH 250P 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC021A9	LVMH 250P 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CAQXYA7	LVMH 250P 0319Z	EUR	0,76	0,76	0,73			0,73					
Warrant	NL0012806673	LVMH 250P 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR	1,16	1,16	1,12			1,12					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	1,37	1,37	1,33			1,33					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1876943371	LVMH 250TCIOPENS	EUR											
Warrant	LU1877058435	LVMH 250TS 0319S	EUR											
Warrant	NL0013069271	LVMH 260C 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP285S9	LVMH 260C 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859786052	LVMH 260C 0319S	EUR	0,96	1,13	0,96	32980,00	7	1,08	31000				
Warrant	DE000UC07HF8	LVMH 260C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3WFL0	LVMH 260C 0319Z	EUR	0,46	0,50	0,46			0,50					
Warrant	NL0013058662	LVMH 260C 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817252817	LVMH 260C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817252908	LVMH 260C 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5CV73	LVMH 260C 0919Z	EUR	0,88	0,91	0,88			0,91					
Warrant	NL0013058647	LVMH 260P 0319B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP272P3	LVMH 260P 0319C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1790573791	LVMH 260P 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC05TG5	LVMH 260P 0319T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR	2,78	2,78	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	LU1790574765	LVMH 260P 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1817253468	LVMH 260P 0919S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ59VR3	LVMH 260TCIOPENC	EUR											
Warrant	LU1876998607	LVMH 260TL 0319S	EUR											
Warrant	DE000CP4JF09	LVMH 260TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4JE20	LVMH 260TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP29220	LVMH 260TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877058518	LVMH 260TS 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CS11	LVMH 260TS 0319Z	EUR	0,33	0,33	0,29			0,29					
Warrant	NL0012965941	LVMH 270C 0319B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1EXC6	LVMH 270C 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV618X3	LVMH 270C 0319Z	EUR	0,29	0,32	0,29			0,32					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013069305	LVMH 270C 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	0,50	0,53	0,50			0,53					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1695110715	LVMH 270C 1220S	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0012806657	LVMH 270P 0319B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ7ZH82	LVMH 270P 0319C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1756941537	LVMH 270P 0319S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA00WQ1	LVMH 270P 0319Z	EUR	1,37	1,37	1,30			1,30					
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1756767593	LVMH 270P 0619S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	1,78	1,78	1,71			1,71					
Warrant	NL0012955975	LVMH 270P 0919B	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP28P75	LVMH 270TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP28N02	LVMH 270TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP28L79	LVMH 270TS 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877058609	LVMH 270TS 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC01EP7	LVMH 275C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC014L1	LVMH 275P 0319T	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1860051710	LVMH 275TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013069289	LVMH 280C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP189J2	LVMH 280C 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790673310	LVMH 280C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3WFM8	LVMH 280C 0319Z	EUR	0,17	0,19	0,17			0,19					
Warrant	NL0013058670	LVMH 280C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790673401	LVMH 280C 0619S	EUR	0,82	0,84	0,82	820,00	1	0,84	1000				
Warrant	LU1817253039	LVMH 280C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3WLZ8	LVMH 280C 0919Z	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	0,67	0,71	0,67			0,71					
Warrant	LU1790573957	LVMH 280P 0319S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1790673583	LVMH 280P 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1817253542	LVMH 280P 0919S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CQ7XX8	LVMH 280P 1219C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ7BQF5	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ7BPK7	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ991E1	LVMH 280TL 0319C	EUR											
Warrant	DE000CP27QR2	LVMH 280TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP27P84	LVMH 280TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP27PF9	LVMH 280TS 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1876918852	LVMH 280TS 0319S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ5A6W7	LVMH 280TS 0319Z	EUR	0,83	0,83	0,78			0,78					
Warrant	LU1841050716	LVMH 288TS OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0013071954	LVMH 290C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18DJ6	LVMH 290C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02G79	LVMH 290C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WFN6	LVMH 290C 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0012965958	LVMH 290C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	0,25	0,27	0,25			0,27					
Warrant	NL0012965966	LVMH 290C 0919B	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	NL0013069313	LVMH 290C 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ7ZHC0	LVMH 290P 0319C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC01PH0	LVMH 290P 0319T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CA310X2	LVMH 290P 0319Z	EUR	2,18	2,18	2,11			2,11					
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP18F12	LVMH 290TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP18HJ7	LVMH 290TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1841014324	LVMH 290TPIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP18EG0	LVMH 290TS 0319C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3V1L8	LVMH 290TS 1218Z	EUR	1,04	1,04	0,99			0,99					
Warrant	NL0012955942	LVMH 300C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZH77	LVMH 300C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756940562	LVMH 300C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC010D6	LVMH 300C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CV618Y1	LVMH 300C 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013058688	LVMH 300C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756766439	LVMH 300C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817253112	LVMH 300C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	0,43	0,46	0,43			0,46					
Warrant	LU1695110806	LVMH 300C 1220S	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0012961767	LVMH 300P 0319B	EUR											
Warrant	LU1756941701	LVMH 300P 0319S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UC014K3	LVMH 300P 0319T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1790673666	LVMH 300P 0619S	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1817253625	LVMH 300P 0919S	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP1D1K1	LVMH 300TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ92448	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99MV0	LVMH 300TPIOPENC	EUR											
Warrant	DE000CQ99PC3	LVMH 300TPIOPENC	EUR											
Warrant	DE000CP1D0Q0	LVMH 300TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1859929694	LVMH 300TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ991F8	LVMH 300TS 0319C	EUR											
Warrant	DE000CP1E3M2	LVMH 300TS 0319C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1876918936	LVMH 300TS 0319S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ3YUD2	LVMH 300TS 0319Z	EUR	1,32	1,32	1,28			1,28					
Warrant	DE000UC02P52	LVMH 310C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WFP1	LVMH 310C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA30825	LVMH 310C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1695111101	LVMH 310C 1221S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP1DK35	LVMH 310P 0319C	EUR											
Warrant	DE000UC01PG2	LVMH 310P 0319T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CQ7XXV6	LVMH 310P 1219C	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CP180T0	LVMH 310TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP181M3	LVMH 310TPIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP18Y43	LVMH 310TS 0319C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ3VMV7	LVMH 310TS 1218Z	EUR	1,54	1,54	1,49			1,49					
Warrant	DE000CQ7ZH85	LVMH 320C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790573288	LVMH 320C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XZ01	LVMH 320C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ991G6	LVMH 320TS 0319C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP18300	LVMH 320TS 0319C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ3YUE0	LVMH 320TS 0319Z	EUR	1,82	1,82	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	NL0012955959	LVMH 325C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC010E4	LVMH 325C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC014J5	LVMH 325P 0319T	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1859929850	LVMH 325TPIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1756940729	LVMH 330C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XQA3	LVMH 330C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	LU1695111010	LVMH 330C 1220S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1695111283	LVMH 330C 1221S	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1695111440	LVMH 330C 1222S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3YUF7	LVMH 330TS 0319Z	EUR	2,07	2,07	2,03			2,03					
Warrant	DE000CA318S5	LVMH 330TS 1218Z	EUR	2,04	2,04	1,99			1,99					
Warrant	DE000CQ7ZH93	LVMH 340C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ78PL5	LVMH 340TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ7BQG3	LVMH 340TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	NL0012806640	LVMH 350C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC010F1	LVMH 350C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WN8	LVMH 350C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012955967	LVMH 350C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013063308	LVMH 350C 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695111366	LVMH 350C 1221S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1695111523	LVMH 350C 1222S	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1816968777	LVMH 350TPIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CA318T3	LVMH 350TS 1218Z	EUR	2,54	2,54	2,49			2,49					
Warrant	LU1756941024	LVMH 360C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CA00WP3	LVMH 370C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CD9DY60	LVMH 161.TL OPENZ	EUR	4,42	4,51	4,42			4,51					
Warrant	DE000CE8WC62	LVMH 217.TL OPENZ	EUR	1,63	1,72	1,63			1,72					
Warrant	DE000CA0W7V5	LVMH 315.TS OPENZ	EUR	3,35	3,35	3,26			3,26					
Warrant	DE000CM6QKA3	LVMH 62.9TCIOPENZ	EUR	9,40	9,49	9,40			9,49					
Warrant	DE000CK53DU1	LVMH 114.1TCIOPENZ	EUR	6,92	7,00	6,92			7,00					
Warrant	DE000CD5P746	LVMH 136.8TCIOPENZ	EUR	5,82	5,90	5,82			5,90					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000CD9DRB9	LVMH 159.3TCIOPENZ	EUR	4,73	4,82	4,73			4,82					
Warrant	DE000CD9FDT6	LVMH 170.3TCIOPENZ	EUR	4,20	4,29	4,20			4,29					
Warrant	DE000CE4THQ4	LVMH 171.5TL OPENZ	EUR	3,90	3,99	3,90			3,99					
Warrant	DE000CE4USZ0	LVMH 186.3TCIOPENZ	EUR	3,42	3,51	3,42			3,51					
Warrant	DE000CE4WV06	LVMH 186.8TL OPENZ	EUR	3,13	3,22	3,13			3,22					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CE4XH29	LVMH 202.1TCIOPENZ	EUR	2,65	2,75	2,65			2,75					
Warrant	DE000CE8W3B0	LVMH 202.1TL OPENZ	EUR	2,37	2,46	2,37			2,46					
Warrant	DE000CE8WAM3	LVMH 217.6TCIOPENZ	EUR	1,90	1,99	1,90			1,99					
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1650889303	LVMH 228.8TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CV2D9Y2	LVMH 231.9TL OPENZ	EUR	0,90	1,08	0,90	2160,00	1	0,99	2000				
Warrant	DE000CV2D713	LVMH 232.9TCIOPENZ	EUR	1,16	1,25	1,16			1,25					
Warrant	DE000CJ5CYM6	LVMH 241.8TL OPENZ	EUR	0,42	0,51	0,42			0,51					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5BD50	LVMH 271.3TCIOPENZ	EUR	0,79	0,79	0,75			0,75					
Warrant	LU1822351059	LVMH 274.1TL OPENS	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	DE000CJ3YK72	LVMH 275.2TS OPENZ	EUR	0,69	0,69	0,64			0,64					
Warrant	DE000CJ3VVJ3	LVMH 291.6TPIOPENZ	EUR	1,32	1,32	1,27			1,27					
Warrant	DE000CJ3VN31	LVMH 295.2TS OPENZ	EUR	1,18	1,18	1,14			1,14					
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CAOW639	LVMH 312.3TPIOPENZ	EUR	3,69	3,69	3,61			3,61					
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CAOW9D9	LVMH 331.7TPIOPENZ	EUR	4,69	4,69	4,61			4,61					
Warrant	DE000CAOXNN3	LVMH 335.1TS OPENZ	EUR	4,35	4,35	4,26			4,26					
Warrant	DE000CAOX8L3	LVMH 350.8TPIOPENZ	EUR	5,68	5,68	5,58			5,58					
Warrant	DE000CAOYKN7	LVMH 354.9TS OPENZ	EUR	5,34	5,34	5,25			5,25					
Warrant	DE000CA32HCS	LVMH 370.1TPIOPENZ	EUR	3,34	3,34	3,30			3,30					
Warrant	DE000CA00PD3	LVMH 374.9TS OPENZ	EUR	3,17	3,17	3,13			3,13					
Warrant	DE000CA32287	LVMH 394.9TS OPENZ	EUR	3,67	3,67	3,63			3,63					
Warrant	DE000CM6RXU2	LVMH 70.32TCIOPENZ	EUR	9,04	9,13	9,04			9,13					
Warrant	DE000CM43NS1	LVMH 90.18TCIOPENZ	EUR	8,08	8,16	8,08			8,16					
Warrant	LU1860091187	M6 12P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860090452	M6 14C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860090619	M6 14P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860090882	M6 14P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859787530	M6 14P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1860090536	M6 16C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859786649	M6 16P 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859787290	M6 16P 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1859787613	M6 16P 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1859786482	M6 18C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859786722	M6 18P 0319S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1859786565	M6 20C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859787027	M6 20C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859787373	M6 20C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859787456	M6 22C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CD088W3	M6 9.61TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD07487	M6 10.85TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CD078X2	M6 12.04TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD208X5	M6 13.18TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC01728	MCDON 150C 0319T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC01801	MCDON 150P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859729920	MCDON 150P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31WV6	MCDON 160C 0319Z	EUR	3,95	4,11	3,95			4,11					
Warrant	LU1859728013	MCDON 165C 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859728443	MCDON 165P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859729334	MCDON 165P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859730001	MCDON 165P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC029W6	MCDON 175C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC07121	MCDON 175P 0119T	EUR											
Warrant	DE000UC01W21	MCDON 175P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1757006090	MCDON 180C 0319S	EUR											
Warrant	DE000CA31TH1	MCDON 180C 0319Z	EUR	1,24	1,32	1,24			1,32					
Warrant	LU1859728955	MCDON 180C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	1,94	2,07	1,94			2,07					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859728799	MCDON 180P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860061602	MCDON 180P 0619S	EUR	1,28	1,28	1,23	9472,00	2	1,23	7400				
Warrant	DE000UC0A9Y9	MCDON 180P 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1860061867	MCDON 180P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860061354	MCDON 195C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860061438	MCDON 195P 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC01736	MCDON 200C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VEK7	MCDON 200C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,61	0,65	0,61			0,65					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	0,99	1,05	0,99			1,05					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	1,33	1,41	1,33			1,41					
Warrant	DE000UC01724	MCDON 200P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1860061784	MCDON 210C 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	DE000CJ3YDL1	MCDON 220C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01W39	MCDON162.5P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA32HD3	MDM 16TCIOPENZ	EUR											
Warrant	DE000CJ5C6R5	MDM 10.03TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5A9L4	MDM 12.03TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3V461	MDM 14.02TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CA45	MERY 7.95TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3WDR2	MERY 8.95TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4XN47	MERY 9.94TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD07RC0	MERY 11.74TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3XV7	MICHL 60TL 1218Z	EUR	1,25	1,25	1,19			1,19					
Warrant	DE000CJ5CQZ4	MICHL 61TL 0319Z	EUR	1,22	1,22	1,16			1,16					
Warrant	DE000CJ3XFW5	MICHL 66TL 1218Z	EUR	0,95	0,95	0,89			0,89					
Warrant	DE000CJ5CQ05	MICHL 67TL 0319Z	EUR	0,92	0,92	0,86			0,86					
Warrant	NL0013250772	MICHL 70P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CV99	MICHL 70P 0619Z	EUR	0,31	0,34	0,31			0,34					
Warrant	LU1859764919	MICHL 70P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR	0,41	0,44	0,41			0,44					
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18A41	MICHL 70TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP17906	MICHL 70TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1860048922	MICHL 70TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4JY2	MICHL 70TL 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA33Q82	MICHL 70TL 1218Z	EUR	0,75	0,75	0,69			0,69					
Warrant	DE000CJ3YM39	MICHL 71TL 0319Z	EUR	0,72	0,72	0,66			0,66					
Warrant	NL0013072051	MICHL 75P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859765056	MICHL 75P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521401189	MICHL 75P 1221S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP17IR8	MICHL 75TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP19E79	MICHL 75TL 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877052826	MICHL 75TL 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3YM47	MICHL 75TL 0319Z	EUR	0,52	0,52	0,46			0,46					
Warrant	DE000CJ3WW96	MICHL 75TL 1218Z	EUR	0,50	0,50	0,44			0,44					
Warrant	LU1859876556	MICHL 78TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3YM54	MICHL 79TL 0319Z	EUR	0,33	0,33	0,27			0,27					
Warrant	DE000CP4KCN8	MICHL 80C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC08JA3	MICHL 80P 0119T	EUR											
Warrant	NL0013063373	MICHL 80P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17LN3	MICHL 80P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859764679	MICHL 80P 0319S	EUR	0,36	0,36	0,35	360,00	1	0,35	1000				
Warrant	DE000UC08J96	MICHL 80P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32857	MICHL 80P 0319Z	EUR	0,33	0,37	0,33			0,37					
Warrant	NL0013072085	MICHL 80P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17YP1	MICHL 80P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,68	0,68	0,68	340,00	1	0,68	500				
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,66	0,71	0,66			0,71					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859765130	MICHL 80P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,79	0,84	0,79			0,84					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859876630	MICHL 80TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP19E87	MICHL 80TL 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877053048	MICHL 80TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA32PM7	MICHL 80TL 1218Z	EUR	0,25	0,25	0,19			0,19					
Warrant	NL0013058811	MICHL 82C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859876713	MICHL 82TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013058787	MICHL 83P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YUG5	MICHL 84TL 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08CF7	MICHL 85C 0119T	EUR											
Warrant	DE000CP17YN6	MICHL 85C 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859764240	MICHL 85C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC08CE0	MICHL 85C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3XKA1	MICHL 85C 0319Z	EUR	0,53	0,53	0,47			0,47					
Warrant	NL0013058829	MICHL 85C 0619B	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	DE000CP17LL7	MICHL 85C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC07YC0	MICHL 85P 0119T	EUR											
Warrant	NL0013072069	MICHL 85P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP17GM5	MICHL 85P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790544008	MICHL 85P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07YB2	MICHL 85P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1790545666	MICHL 85P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859765213	MICHL 85P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CX05EQ0	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX05C10	MICHL 85TCIOPENC	EUR											
Warrant	DE000CP18MW0	MICHL 85TCIOPENC	EUR											
Warrant	DE000CP18PF8	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX32C56	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX03R23	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX32B59	MICHL 85TCIOPENC	EUR											
Warrant	LU1859921014	MICHL 85TCIOPENS	EUR											
Warrant	LU1719802321	MICHL 85TCIOPENS	EUR											
Warrant	DE000CP19E95	MICHL 85TL 0319C	EUR											
Warrant	LU1876994879	MICHL 85TL 0319S	EUR											
Warrant	DE000CJ3XPJ1	MICHL 85TL 1218Z	EUR											
Warrant	NL0013058720	MICHL 86C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013063324	MICHL 87C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013058837	MICHL 87C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013058738	MICHL 88C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013058795	MICHL 88P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013063332	MICHL 89C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC07Y72	MICHL 90C 0119T	EUR											
Warrant	NL0013072036	MICHL 90C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17GH5	MICHL 90C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859764323	MICHL 90C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC07Y64	MICHL 90C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3W105	MICHL 90C 0319Z	EUR	0,32	0,32	0,27			0,27					
Warrant	NL0013072077	MICHL 90C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR	0,40	0,41	0,40	240,00	1	0,41	600				
Warrant	LU1859764752	MICHL 90C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR	0,43	0,43	0,38			0,38					
Warrant	NL0013072093	MICHL 90C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR	0,54	0,54	0,49			0,49					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC07X32	MICHL 90P 0119T	EUR											
Warrant	NL0013075302	MICHL 90P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8YZB5	MICHL 90P 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790544263	MICHL 90P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC07X24	MICHL 90P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA005N9	MICHL 90P 0319Z	EUR	0,84	0,92	0,84			0,92					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP18Q84	MICHL 90P 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790545823	MICHL 90P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	1,24	1,31	1,24			1,31					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CX495L9	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX095R0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX092Z7	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX494H0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP28747	MICHL 90TL 0319C	EUR											
Warrant	DE000CP29MU1	MICHL 90TL 0319C	EUR											
Warrant	LU1876994952	MICHL 90TL 0319S	EUR											
Warrant	DE000CX3XF71	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP18A58	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP17914	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3YSX2	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP4JL92	MICHL 90TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4JLD2	MICHL 90TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CX3XZH6	MICHL 90TPIOPENC	EUR											
Warrant	DE000CP4JDJ6	MICHL 90TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877053121	MICHL 90TS 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013058746	MICHL 91C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063340	MICHL 92C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058845	MICHL 92C 0619B	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	NL0013058753	MICHL 93C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013058803	MICHL 93P 0319B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013063357	MICHL 94C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC07WX0	MICHL 95C 0119T	EUR											
Warrant	NL0013072044	MICHL 95C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17GJ1	MICHL 95C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859764596	MICHL 95C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC07WW2	MICHL 95C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WYR8	MICHL 95C 0319Z	EUR	0,19	0,19	0,16			0,16					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859764836	MICHL 95C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840935453	MICHL 95C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012814602	MICHL 95P 0319B	EUR											
Warrant	DE000CQ99TS1	MICHL 95P 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1790021163	MICHL 95P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC05DP0	MICHL 95P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1790546045	MICHL 95P 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1840936006	MICHL 95P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX70K69	MICHL 95TCIOPENC	EUR											
Warrant	DE000CQ99VZ2	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67P28	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX80NV4	MICHL 95TCIOPENC	EUR											
Warrant	DE000CQ99YX1	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX80N98	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67N79	MICHL 95TCIOPENC	EUR											
Warrant	DE000CP29YH3	MICHL 95TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP29ZQ1	MICHL 95TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29EX2	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP17J56	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP29EG7	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP17KR6	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP19FA8	MICHL 95TS 0319C	EUR											
Warrant	DE000CP29W34	MICHL 95TS 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876995090	MICHL 95TS 0319S	EUR											
Warrant	LU1877053394	MICHL 95TS 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013058761	MICHL 96C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860001459	MICHL 96TS OPENS	EUR											
Warrant	NL0013063365	MICHL 97C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013058852	MICHL 97C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058779	MICHL 98C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013075294	MICHL 100C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZZD8	MICHL 100C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840934647	MICHL 100C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01L08	MICHL 100C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33LF8	MICHL 100C 0319Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0013069339	MICHL 100C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840934993	MICHL 100C 0619S	EUR	0,18	0,18	0,17	1800,00	1	0,17	10000				
Warrant	DE000CJ3WYS6	MICHL 100C 0619Z	EUR	0,20	0,20	0,17			0,17					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	0,28	0,28	0,25			0,25					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	0,37	0,37	0,34			0,34					
Warrant	NL0012960066	MICHL 100P 0319B	EUR											
Warrant	DE000CQ7ZP69	MICHL 100P 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1789896773	MICHL 100P 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC014P2	MICHL 100P 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CA020E3	MICHL 100P 0319Z	EUR	1,62	1,73	1,62			1,73					
Warrant	NL0012956023	MICHL 100P 0619B	EUR											
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1840935297	MICHL 100P 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	2,00	2,10	2,00			2,10					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP1COW9	MICHL 100TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CYOZH29	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX81S22	MICHL 100TCIOPENC	EUR											
Warrant	DE000CYOHA69	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY100G4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP1C2Y9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CYOHA66	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX81TQ9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX51TJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CX71EJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0G643	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR	1,90	1,98	1,90	570,00	1	1,98	300				
Warrant	DE000CX71FR7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0G2W6	MICHL 100TPIOPENC	EUR											
Warrant	LU1841145425	MICHL 100TPIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP19FB6	MICHL 100TS 0319C	EUR	1,70	1,70	1,70								
Warrant	LU1876995173	MICHL 100TS 0319S	EUR	1,61	1,61	1,61								
Warrant	DE000CJ5A4G5	MICHL 100TS 0319Z	EUR	0,78	0,84	0,78			0,84					
Warrant	DE000CX0MH86	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0MBY1	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0MBZ8	MICHL 104TPIOPENC	EUR											
Warrant	DE000CX0N7U0	MICHL 104TPIOPENC	EUR											
Warrant	NL0012960058	MICHL 105C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8ZC22	MICHL 105C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02G95	MICHL 105C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WFQ9	MICHL 105C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,13	0,13	0,13			0,13					
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	NL0013058886	MICHL 105C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012955991	MICHL 105P 0319B	EUR											
Warrant	DE000CQ98FD4	MICHL 105P 0319C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC01PM0	MICHL 105P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1840935370	MICHL 105P 0619S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CY5BX66	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129E8	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K6T2	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K7Z7	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BYE6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129P4	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY0GEJ7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CX0G650	MICHL 105TPIOPENC	EUR											
Warrant	DE000CX0G2X4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CQ99MW8	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOHR60	MICHL 105TPIOPENC	EUR											
Warrant	DE000CY0GED0	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EJ03	MICHL 105TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ99PD1	MICHL 105TPIOPENC	EUR											
Warrant	DE000CX0NLC4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOHCQ7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EP39	MICHL 105TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1859921444	MICHL 105TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP19FC4	MICHL 105TS 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1876995256	MICHL 105TS 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3WXA6	MICHL 105TS 1218Z	EUR	1,01	1,07	1,01			1,07					
Warrant	NL0012815989	MICHL 110C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZP02	MICHL 110C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790543885	MICHL 110C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30B58	MICHL 110C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452139675	MICHL 110C 1219S	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	LU1493191156	MICHL 110C 1220S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ72P77	MICHL 110P 0319C	EUR											
Warrant	LU1840936345	MICHL 110P 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1452140095	MICHL 110P 1219S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CY3MBM9	MICHL 110TCIOPENC	EUR											
Warrant	DE000CY3MGU1	MICHL 110TCIOPENC	EUR											
Warrant	DE000CX0G2Y2	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ8YY0	MICHL 110TCIOPENC	EUR											
Warrant	DE000CX0RH77	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ98M23	MICHL 110TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CX0G668	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ98MG3	MICHL 110TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CY0FGN6	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ8YYB8	MICHL 110TCIOPENC	EUR											
Warrant	LU1859921790	MICHL 110TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP28754	MICHL 110TS 0319C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5BRU5	MICHL 110TS 0319Z	EUR	1,28	1,34	1,28			1,34					
Warrant	DE000UC02GA2	MICHL 112C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01PL2	MICHL 112P 0319T	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012955983	MICHL 115C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ91ZV2	MICHL 115C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WFR7	MICHL 115C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1790544776	MICHL 115C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ72PA7	MICHL 115P 0619C	EUR											
Warrant	DE000CY6C1B8	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSF9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UW0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ59WC3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY91KP7	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BXZ3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4APF6	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z28	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSX2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY6C1T0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UQ2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z93	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4AK03	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ59VT9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BYF3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0PS20	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0G676	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7ZBK6	MICHL 115TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CX0QD18	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX0G2Z9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CX70VF1	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7ZC31	MICHL 115TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CX0PPR8	MICHL 115TCIOPENC	EUR											
Warrant	DE000CA32YT4	MICHL 115TS 1218Z	EUR	1,51	1,57	1,51			1,57					
Warrant	DE000UC01PK4	MICHL 119P 0319T	EUR	3,55	3,55	3,55			3,55					
Warrant	NL0012806814	MICHL 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZP10	MICHL 120C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03M88	MICHL 120C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z0D5	MICHL 120C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30B66	MICHL 120C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ4YXB9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ29461	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ295D9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92380	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXP9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92455	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX80U24	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX09CJ1	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX81GH5	MICHL 120TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6CNP1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX03R31	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09D72	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CP61	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX0G304	MICHL 120TPIOPENC	EUR											
Warrant	DE000CJ5BRV3	MICHL 120TS 0319Z	EUR	1,78	1,84	1,78			1,84					
Warrant	DE000UC010H7	MICHL 125C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC014N7	MICHL 125P 0319T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1521398963	MICHL 125P 1219S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CY124Q3	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28DH7	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CQ1PS23	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28D29	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CY128C4	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ1PSL2	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ7ZP28	MICHL 130C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00WT5	MICHL 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZP51	MICHL 130C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493191586	MICHL 130C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521402153	MICHL 130C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CX068E0	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124R1	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124A7	MICHL 130TPIOPENC	EUR											
Warrant	LU1719587336	MICHL 130TPIOPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CY3MGV9	MICHL 135TPIOPENC	EUR											
Warrant	DE000CY3MBN7	MICHL 135TPIOPENC	EUR											
Warrant	DE000CA00CX9	MICHL 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452139758	MICHL 140C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521399268	MICHL 140C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493191826	MICHL 140C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY92463	MICHL 145TPIOPENC	EUR											
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CY92471	MICHL 150TPIOPENC	EUR											
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CQ58FH9	MICHL 150TPIOPENC	EUR											
Warrant	LU1493191313	MICHL 160C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493191669	MICHL 170C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860000998	MICHL 67.6TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1860001020	MICHL 72.8TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1428450321	MICHL 83.2TL OPENS	EUR											
Warrant	DE000CJ3WWR2	MICHL 97.6TPIOPENZ	EUR	1,80	1,93	1,80			1,93					
Warrant	DE000CJ3WWJ9	MICHL100.7TS OPENZ	EUR	1,61	1,73	1,61			1,73					
Warrant	LU1860001533	MICHL100.8TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1860001616	MICHL105.6TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA32WL5	MICHL107.6TPIOPENZ	EUR	2,85	2,98	2,85			2,98					
Warrant	DE000CA32WV4	MICHL110.7TS OPENZ	EUR	2,60	2,72	2,60			2,72					
Warrant	DE000CV61V36	MICHL117.1TPIOPENZ	EUR	3,85	3,98	3,85			3,98					
Warrant	DE000CV61U11	MICHL120.6TS OPENZ	EUR	3,59	3,72	3,59			3,72					
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CE8W5V3	MICHL126.5TPIOPENZ	EUR	4,84	4,97	4,84			4,97					
Warrant	DE000CE8W3D6	MICHL130.5TS OPENZ	EUR	4,58	4,71	4,58			4,71					
Warrant	DE000CE8WWN5	MICHL135.9TPIOPENZ	EUR	5,83	5,95	5,83			5,95					
Warrant	DE000CE8YBD6	MICHL140.5TS OPENZ	EUR	5,58	5,70	5,58			5,70					
Warrant	DE000CM95Z09	MICHL134.82TPIOPENZ	EUR	2,60	2,60	2,53			2,53					
Warrant	DE000CK9NKKW0	MICHL159.46TPIOPENZ	EUR	1,42	1,42	1,36			1,36					



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	DE000CR2T8E6	MICHL63.58TL OPENZ	EUR	2,16	2,16	2,04			2,04					
Warrant	DE000CZ5LK30	MICHL65.33TCIOPENZ	EUR	1,15	1,15	1,08			1,08					
Warrant	DE000CB6WB95	MICHL69.26TL OPENZ	EUR	1,60	1,60	1,48			1,48					
Warrant	DE000CR2V4N2	MICHL71.26TCIOPENZ	EUR	1,73	1,73	1,60			1,60					
Warrant	DE000CR5UKE4	MICHL74.65TL OPENZ	EUR	1,07	1,07	0,94	16400,00	2	0,94	16000				
Warrant	DE000CR5U377	MICHL76.99TCIOPENZ	EUR	1,18	1,18	1,05			1,05					
Warrant	DE000CR5V417	MICHL79.93TL OPENZ	EUR	0,55	0,55	0,43			0,43					
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR	0,85	0,85	0,84			0,84					
Warrant	DE000CD208W7	MICHL82.49TCIOPENZ	EUR	0,66	0,66	0,53			0,53					
Warrant	DE000UC08RX8	MORPH 70P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08PU8	MORPH 75C 0119T	EUR											
Warrant	DE000UC08PT0	MORPH 75C 0319T	EUR											
Warrant	DE000UC07156	MORPH 75P 0119T	EUR											
Warrant	DE000UC071R8	MORPH 75P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC01152	MORPH 80C 0319T	EUR											
Warrant	DE000UC015V7	MORPH 80P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC06U77	MORPH 85C 0119T	EUR											
Warrant	DE000UC06U69	MORPH 85C 0319T	EUR											
Warrant	DE000UC01QN6	MORPH 85P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC06701	MORPH 90C 0319T	EUR											
Warrant	DE000UC069Z5	MORPH 90C 0319T	EUR											
Warrant	DE000UC01QM8	MORPH 90P 0319T	EUR											
Warrant	DE000UC05T63	MORPH 95C 0319T	EUR											
Warrant	DE000UC01QL0	MORPH 95P 0319T	EUR											
Warrant	DE000UC011T0	MORPH 100C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC015U9	MORPH 100P 0319T	EUR											
Warrant	DE000UC03A25	MORPH 105C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC01QK2	MORPH 105P 0319T	EUR											
Warrant	DE000UC02GP0	MORPH 110C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02HB8	MORPH 110P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC02GQ8	MORPH 115C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC02QE3	MORPH 115P 0319T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC011U8	MORPH 120C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC021F8	MORPH 120P 0319T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC031F7	MORPH 125C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03CE1	MORPH 125P 0319T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC03BR5	MORPH 130C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03CF8	MORPH 130P 0319T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC03BS3	MORPH 135C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03ML5	MORPH 140C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1428370305	MPROM 3.7TCIOPENZ	EUR											
Warrant	DE000CJ5C653	MPROM 2.01TCIOPENZ	EUR	0,23	0,25	0,23	499,10	1	0,25	2170				
Warrant	DE000CJ3XCZ5	MPROM 2.51TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V479	MPROM 3.02TCIOPENZ	EUR											
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	12,52	12,52	12,52			12,52					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	11,19	11,19	11,19			11,19					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	9,28	9,28	9,28			9,28					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	10,04	10,04	10,04			10,04					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	9,06	9,06	9,06			9,06					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	8,54	8,54	8,54			8,54					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	6,97	6,97	6,97			6,97					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	7,66	7,66	7,66			7,66					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	7,47	7,47	7,47			7,47					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	6,47	6,47	6,47			6,47					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	6,09	6,09	6,09			6,09					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	5,86	5,86	5,86			5,86					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	5,27	5,27	5,27			5,27					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	17,24	17,24	17,24			17,24					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	13,85	13,85	13,85			13,85					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	14,43	14,43	14,43			14,43					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	15,02	15,02	15,02			15,02					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	12,74	12,74	12,74			12,74					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	12,05	12,05	12,05			12,05					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	13,28	13,28	13,28			13,28					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	12,54	12,54	12,54			12,54					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	13,25	13,25	13,25			13,25					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	10,94	10,94	10,94			10,94					



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	NL0010309084	MSCIE82.38C 0523B	EUR	12,36	12,36	12,36			12,36					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	12,06	12,06	12,06			12,06					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	12,16	12,16	12,16			12,16					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	10,17	10,17	10,17			10,17					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	12,13	12,13	12,13			12,13					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	9,82	9,82	9,82			9,82					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	8,93	8,93	8,93			8,93					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	9,27	9,27	9,27			9,27					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	9,60	9,60	9,60			9,60					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC02G87	MSMI 3C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01PJ6	MSMI 3P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC010G9	MSMI 4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014M9	MSMI 4P 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC05LJ6	MSMI 2.4C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC05DR6	MSMI 2.4P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03054	MSMI 2.7C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC037N8	MSMI 2.7P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC03WT7	MSMI 3.3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05LM0	MSMI 2.25P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05DM7	MSMI 2.55C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC037M0	MSMI 2.55P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03062	MSMI 2.85C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC037P3	MSMI 2.85P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC03070	MSMI 3.15C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03X44	MSMI 3.15P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31L14	MSOFT 88P 0319Z	EUR	0,90	1,24	0,90			1,24					
Warrant	LU1789984124	MSOFT 90P 0319S	EUR											
Warrant	LU1859730423	MSOFT 90P 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1840926544	MSOFT 90P 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1877018058	MSOFT 90P 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1817298216	MSOFT 90P 1220S	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1817298646	MSOFT 90P 1221S	EUR	6,89	6,89	6,89			6,89					
Warrant	LU1817299297	MSOFT 90P 1222S	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UC0BA30	MSOFT 95C 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0B9D2	MSOFT 95C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859980028	MSOFT 100C 0319S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC09XN5	MSOFT 100C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0AFJ8	MSOFT 100C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012967285	MSOFT 100P 0319B	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1840926387	MSOFT 100P 0319S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UC040V5	MSOFT 100P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1840351032	MSOFT 100P 0619S	EUR	4,23	4,23	4,23			4,23					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1840351388	MSOFT 100P 0919S	EUR	4,87	4,87	4,87			4,87					
Warrant	NL0012957849	MSOFT 100P 1218B	EUR											
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1877018132	MSOFT 100P 1219S	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1817298307	MSOFT 100P 1220S	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR	8,96	8,96	8,96			8,96					
Warrant	LU1817299370	MSOFT 100P 1222S	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000UC08QC4	MSOFT 105C 0119T	EUR											
Warrant	LU1789983662	MSOFT 105C 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC08QB6	MSOFT 105C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0AFV6	MSOFT 105C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013068117	MSOFT 105P 0319B	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1789984470	MSOFT 105P 0319S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC040W3	MSOFT 105P 0319T	EUR	0,85	0,91	0,85	441,90	2	0,91	500				
Warrant	NL0013066715	MSOFT 105P 0619B	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC0ACV3	MSOFT 105P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013068091	MSOFT 105P 1218B	EUR											
Warrant	NL0013068109	MSOFT 110C 0319B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840350497	MSOFT 110C 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC03YA3	MSOFT 110C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3WD73	MSOFT 110C 0319Z	EUR	1,59	1,59	1,12			1,12					
Warrant	NL0013066707	MSOFT 110C 0619B	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1877017597	MSOFT 110C 0619S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0A904	MSOFT 110C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013068083	MSOFT 110C 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012967293	MSOFT 110P 0319B	EUR	5,97	5,97	5,97			5,97					
Warrant	LU1840350570	MSOFT 110P 0319S	EUR											
Warrant	DE000UC040X1	MSOFT 110P 0319T	EUR	1,20	1,20	1,20				1,20				
Warrant	NL0013061187	MSOFT 110P 0619B	EUR	6,75	6,75	6,75				6,75				
Warrant	LU1817282640	MSOFT 110P 0619S	EUR	6,73	6,73	6,73				6,73				
Warrant	DE000UC0ACW1	MSOFT 110P 0619T	EUR	1,35	1,35	1,35				1,35				
Warrant	LU1817282996	MSOFT 110P 0919S	EUR	7,36	7,36	7,36				7,36				
Warrant	NL0012967244	MSOFT 110P 1218B	EUR											
Warrant	DE000CP4J0L2	MSOFT 110TPIOPENC	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000CP4JZ13	MSOFT 110TPIOPENC	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CP4JZF7	MSOFT 110TS 0319C	EUR	1,01	1,01	1,01				1,01				
Warrant	NL0012967251	MSOFT 115C 0319B	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000UC03YB1	MSOFT 115C 0319T	EUR	0,16	0,16	0,16				0,16				
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	1,56	1,56	1,56				1,56				
Warrant	LU1817282566	MSOFT 115C 0619S	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UC0A912	MSOFT 115C 0619T	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1817282723	MSOFT 115C 0919S	EUR	2,30	2,30	2,30				2,30				
Warrant	NL0012967236	MSOFT 115C 1218B	EUR											
Warrant	DE000UC05E60	MSOFT 115P 0319T	EUR	1,54	1,54	1,54				1,54				
Warrant	DE000UC0ACK9	MSOFT 115P 0619T	EUR	1,66	1,66	1,66				1,66				
Warrant	DE000CP1D9N8	MSOFT 115TPIOPENC	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CP1D804	MSOFT 115TPIOPENC	EUR	1,37	1,37	1,37				1,37				
Warrant	DE000CP19UF6	MSOFT 115TS 0319C	EUR	1,45	1,45	1,45				1,45				
Warrant	NL0012967269	MSOFT 120C 0319B	EUR	0,43	0,43	0,43				0,43				
Warrant	LU1789983829	MSOFT 120C 0319S	EUR											
Warrant	DE000UC03YC9	MSOFT 120C 0319T	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CA30LZ2	MSOFT 120C 0319Z	EUR	0,56	0,56	0,36				0,36				
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	1,08	1,08	1,08				1,08				
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000UC0AFW4	MSOFT 120C 0619T	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	1,26	1,26	0,98				0,98				
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	1,70	1,70	1,70				1,70				
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	1,74	1,74	1,74				1,74				
Warrant	NL0012957831	MSOFT 120C 1218B	EUR											
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	2,24	2,24	2,24				2,24				
Warrant	LU1840350653	MSOFT 120P 0319S	EUR	9,53	9,53	9,53				9,53				
Warrant	LU1877017670	MSOFT 120P 0619S	EUR	9,96	9,96	9,96				9,96				
Warrant	DE000CQ7YW53	MSOFT 120TPIOPENC	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR	2,21	2,21	2,21				2,21				
Warrant	DE000CP19UG4	MSOFT 120TS 0319C	EUR	1,68	1,88	1,68	352,80	1	1,88	210				
Warrant	NL0012967277	MSOFT 125C 0319B	EUR	0,33	0,33	0,24	2046,00	1	0,24	6200				
Warrant	DE000UC05E29	MSOFT 125C 0319T	EUR	0,05	0,05	0,05				0,05				
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	0,74	0,74	0,74				0,74				
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR	2,17	2,17	2,17				2,17				
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR	2,69	2,69	2,69				2,69				
Warrant	DE000CP19UH2	MSOFT 125TS 0319C	EUR	2,32	2,32	2,32				2,32				
Warrant	DE000CJ3WNJ8	MSOFT 130C 0319Z	EUR	0,17	0,17	0,10				0,10				
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	0,49	0,49	0,49				0,49				
Warrant	LU1840350810	MSOFT 130C 0619S	EUR	0,52	0,52	0,52				0,52				
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	0,93	0,93	0,93				0,93				
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	0,97	0,97	0,97				0,97				
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR	2,66	2,66	2,66				2,66				
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR	3,21	3,21	3,21				3,21				
Warrant	DE000CP19ZE8	MSOFT 130TS 0319C	EUR	2,76	2,76	2,76				2,76				
Warrant	DE000CP1DRT4	MSOFT 135TPIOPENC	EUR	3,41	3,69	3,41	803,50	2	3,69	230				
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	3,12	3,12	3,12				3,12				
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1840351206	MSOFT 140C 0919S	EUR	0,51	0,51	0,51				0,51				
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1877017910	MSOFT 140C 1219S	EUR	0,82	0,82	0,82				0,82				
Warrant	LU1817298059	MSOFT 150C 1220S	EUR	2,15	2,15	2,15				2,15				
Warrant	LU1817298133	MSOFT 160C 1220S	EUR	1,66	1,66	1,66				1,66				
Warrant	LU1817298489	MSOFT 160C 1221S	EUR	3,45	3,45	3,45				3,45				
Warrant	LU1817298562	MSOFT 170C 1221S	EUR	2,93	2,93	2,93				2,93				
Warrant	LU1817298992	MSOFT 170C 1222S	EUR	4,19	4,19	4,19				4,19				
Warrant	LU1817299024	MSOFT 180C 1222S	EUR	3,70	3,70	3,70				3,70				
Warrant	DE000CV2CS01	MUENCI11.4TCIOPENZ	EUR	8,04	8,04	7,98				7,98				
Warrant	DE000CV2CW47	MUENCI143.5TCIOPENZ	EUR	2,47	2,47	2,44				2,44				
Warrant	DE000CM65QV2	NASDAQ 2152TCIOPENZ	EUR	19,95	19,95	19,95				19,95				



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
Warrant	DE000CM479D3	NASDQ 2557TCIOPENZ	EUR	17,95	17,95	17,95			17,95					
Warrant	DE000CK516B8	NASDQ 2842TCIOPENZ	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000CK9NHX4	NASDQ 3104TCIOPENZ	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000CK9RGD9	NASDQ 3266TCIOPENZ	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CZSLGJ0	NASDQ 3411TCIOPENZ	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000C99HY4	NASDQ 3500TCIOPENC	EUR	19,24	19,24	19,24			19,24					
Warrant	DE000CZ5NB7	NASDQ 3552TCIOPENZ	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CB6W9U5	NASDQ 35897L OPENZ	EUR	22,16	22,16	22,16			22,16					
Warrant	DE000C28U7M5	NASDQ 3693TCIOPENZ	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000CB6W9V3	NASDQ 38187L OPENZ	EUR	20,15	20,15	20,15			20,15					
Warrant	DE000C28UY14	NASDQ 3834TCIOPENZ	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000C28VBM8	NASDQ 3973TCIOPENZ	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000CB6W9W1	NASDQ 40477L OPENZ	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000CB6QC19	NASDQ 4110TCIOPENZ	EUR	10,31	10,31	10,31			10,31					
Warrant	DE000CB6W9X9	NASDQ 41627L OPENZ	EUR	17,13	17,13	17,13			17,13					
Warrant	DE000CB6RN31	NASDQ 4240TCIOPENZ	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CB6W9Y7	NASDQ 42767L OPENZ	EUR	16,12	16,12	16,12			16,12					
Warrant	DE000CX3Y9J3	NASDQ 4300TCIOPENC	EUR											
Warrant	DE000CB655M6	NASDQ 4353TCIOPENZ	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CR2UF36	NASDQ 43897L OPENZ	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000CX3YTZ9	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CX3YTT2	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CD20AG0	NASDQ 4463TCIOPENZ	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CD0A8P5	NASDQ 44967L OPENZ	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000CX71EU4	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX3Z8E5	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX3Z9Q7	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CD20AF2	NASDQ 4573TCIOPENZ	EUR	8,62	8,62	8,03	4211,80	2	8,03	490				
Warrant	DE000CX3ZPQ3	NASDQ 4600TCIOPENC	EUR											
Warrant	DE000CX3ZP77	NASDQ 4600TCIOPENC	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CD20088	NASDQ 46067L OPENZ	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CD20AE5	NASDQ 4682TCIOPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CX80HS2	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CX80J94	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CD20VX1	NASDQ 47157L OPENZ	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CD5NUK1	NASDQ 4790TCIOPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CX827X8	NASDQ 4800TCIOPENC	EUR											
Warrant	DE000CX827M1	NASDQ 4800TCIOPENC	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CD5NNV3	NASDQ 48227L OPENZ	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000CD5NYW8	NASDQ 4896TCIOPENZ	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CYOHA93	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY5BYK3	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CYOHA99	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CD5P2X0	NASDQ 49287L OPENZ	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CYOHA92	NASDQ 5000TCIOPENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP4KBT7	NASDQ 5000TCIOPENC	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000CYOHAH7	NASDQ 5000TCIOPENC	EUR											
Warrant	DE000CD5P5M6	NASDQ 5005TCIOPENZ	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CD5P2Y8	NASDQ 50347L OPENZ	EUR	10,73	10,73	9,48	3379,95	1	9,48	315				
Warrant	DE000HV1ZTL7	NASDQ 50677L OPENT	EUR											
Warrant	DE000CY48D43	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CYOJU73	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CYOHTS4	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY71NX7	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CD5PCC1	NASDQ 5111TCIOPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000HV1ZTM5	NASDQ 51297L OPENT	EUR											
Warrant	DE000CD5PFY8	NASDQ 51417L OPENZ	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000HV1ZTN3	NASDQ 51927L OPENT	EUR											
Warrant	DE000CP28V44	NASDQ 5200TCIOPENC	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CY10A55	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000CY10AM5	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000CD9EJB4	NASDQ 5216TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CD9FLU7	NASDQ 52457L OPENZ	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000HV1YUV7	NASDQ 52637L OPENT	EUR											
Warrant	DE000CY122X3	NASDQ 5300TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CY11YY8	NASDQ 5300TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CY3L8G3	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY11ZE7	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY91YJ1	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CJ5DN80	NASDQ 53007L 0319Z	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
Warrant	DE000CD9FVD2	NASDQ 5323TCIOPENZ	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000HV1YUW5	NASDQ 5326TL OPENT	EUR											
Warrant	DE000CE4TPX3	NASDQ 5350TL OPENZ	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1877372497	NASDQ 5356TL OPENS	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000HV1YUX3	NASDQ 5388TL OPENT	EUR											
Warrant	DE000CP17427	NASDQ 5400TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CY3MH70	NASDQ 5400TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5DNC8	NASDQ 5400TL 0319Z	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CE4UKQ6	NASDQ 5429TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000HV1YUY1	NASDQ 5451TL OPENT	EUR											
Warrant	DE000CE4UKM5	NASDQ 5454TL OPENZ	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP4J219	NASDQ 5500TCIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP4J326	NASDQ 5500TCIOPENC	EUR	7,57	7,57	6,05	360,30	2	6,05	50				
Warrant	DE000CY4AKD2	NASDQ 5500TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY4APV3	NASDQ 5500TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5BLP8	NASDQ 5500TL 0319Z	EUR	5,84	5,84	5,54	292,00	1	5,54	50				
Warrant	DE000HV1YUZ8	NASDQ 5513TL OPENT	EUR											
Warrant	DE000CE4US60	NASDQ 5534TCIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CE4V1Q7	NASDQ 5557TL OPENZ	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1876890747	NASDQ 5562TL OPENS	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000HV1YV00	NASDQ 5576TL OPENT	EUR											
Warrant	LU1719397397	NASDQ 5595TL OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1876886711	NASDQ 5600P 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	2,76	3,18	2,73	1434,60	2	3,18	520				
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP28PC4	NASDQ 5600TCIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CY6BT35	NASDQ 5600TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CY6BSJ5	NASDQ 5600TCIOPENC	EUR	2,05	2,05	1,15	201,50	2	1,15	110				
Warrant	LU1876882645	NASDQ 5600TCIOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ5BLQ6	NASDQ 5600TL 0319Z	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CE4VLY6	NASDQ 5638TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000HV1YV18	NASDQ 5638TL OPENT	EUR											
Warrant	DE000CE4VSB9	NASDQ 5661TL OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CY718P4	NASDQ 5700TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY6BXR8	NASDQ 5700TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY6BXR8	NASDQ 5700TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP280Q2	NASDQ 5700TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1876882728	NASDQ 5700TCIOPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5BLR4	NASDQ 5700TL 0319Z	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000HV1YV26	NASDQ 5701TL OPENT	EUR											
Warrant	DE000CE4VVR7	NASDQ 5743TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000HV1YV34	NASDQ 5763TL OPENT	EUR											
Warrant	DE000CE4WMH7	NASDQ 5764TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1876886802	NASDQ 5800P 0619S	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CY71LV5	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000CY71L82	NASDQ 5800TCIOPENC	EUR											
Warrant	LU1876882991	NASDQ 5800TCIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP28TZ7	NASDQ 5800TL 0319C	EUR	4,23	4,23	2,92	1201,70	3	2,92	340				
Warrant	LU1877101540	NASDQ 5800TL 0319S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ5DGV2	NASDQ 5800TL 0319Z	EUR	3,65	3,65	2,92	1209,55	4	2,92	365				
Warrant	DE000CJ3XEE6	NASDQ 5800TL 1218Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CY6AMT9	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000HV1YV42	NASDQ 5826TL OPENT	EUR											
Warrant	DE000CE8WBRO	NASDQ 5847TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5DND6	NASDQ 5850TL 0319Z	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CE8WBL3	NASDQ 5867TL OPENZ	EUR	3,91	3,91	2,23	195,50	1	2,23	50				
Warrant	DE000HV1YV59	NASDQ 5888TL OPENT	EUR											
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CY90W94	NASDQ 5900TCIOPENC	EUR											
Warrant	DE000CY90VR2	NASDQ 5900TCIOPENC	EUR											
Warrant	DE000CQ4G503	NASDQ 5900TCIOPENC	EUR											
Warrant	LU1859899764	NASDQ 5900TCIOPENS	EUR	2,56	2,95	1,58	14333,00	4	1,58	5900				
Warrant	DE000CP4J9G3	NASDQ 5900TL 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1876898054	NASDQ 5900TL 0319S	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	DE000CJ5BL52	NASDQ 5900TL 0319Z	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ3XEF3	NASDQ 5900TL 1218Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5DNE4	NASDQ 5950TL 0319Z	EUR	3,16	3,30	1,60	7427,00	4	1,60	2400				
Warrant	DE000CE8WVT4	NASDQ 5951TCIOPEMZ	EUR	1,26		1,26			1,26					
Warrant	DE000HV1YV67	NASDQ 5951TL OPENT	EUR											
Warrant	DE000CE8WEW4	NASDQ 5966TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859963016	NASDQ 5974TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1719397470	NASDQ 5995TL OPENS	EUR											
Warrant	DE000CQ7Y357	NASDQ 6000P 0619C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ5CUC5	NASDQ 6000P 0619Z	EUR	1,49	1,80	1,49			1,80					
Warrant	LU1876887792	NASDQ 6000P 0919S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CY91GJ8	NASDQ 6000TCIOPENC	EUR											
Warrant	DE000CP270V5	NASDQ 6000TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CY91GU5	NASDQ 6000TCIOPENC	EUR											
Warrant	LU1719395425	NASDQ 6000TCIOPENS	EUR											
Warrant	LU1859899848	NASDQ 6000TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP278B0	NASDQ 6000TL 0319C	EUR	1,76	1,76	1,76	264,00	1	1,76	150				
Warrant	LU1876898211	NASDQ 6000TL 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3WH87	NASDQ 6000TL 0319Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3U3B6	NASDQ 6000TL 1218Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV1YV75	NASDQ 6013TL OPENT	EUR											
Warrant	DE000CJ5BLT0	NASDQ 6050TL 0319Z	EUR	2,12	2,12	0,68	1580,00	2	0,68	1000				
Warrant	DE000CE8Z2J2	NASDQ 6052TCIOPEMZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE8YZV7	NASDQ 6064TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000HV1YV83	NASDQ 6076TL OPENT	EUR											
Warrant	LU1876886125	NASDQ 6100P 0319S	EUR	2,56	3,09	2,56	768,00	1	3,09	300				
Warrant	DE000CQ7YW12	NASDQ 6100TCIOPENC	EUR											
Warrant	DE000CY92D46	NASDQ 6100TCIOPENC	EUR											
Warrant	DE000CQ7YX45	NASDQ 6100TCIOPENC	EUR											
Warrant	LU1859899921	NASDQ 6100TCIOPENS	EUR											
Warrant	DE000CP28T06	NASDQ 6100TL 0319C	EUR											
Warrant	LU1860111126	NASDQ 6100TL 0319S	EUR											
Warrant	DE000CJ5DFF7	NASDQ 6100TL 0319Z	EUR	0,95	0,95	0,95	142,50	1	0,95	150				
Warrant	DE000CJ3U3C4	NASDQ 6100TL 1218Z	EUR											
Warrant	DE000HV1YV91	NASDQ 6138TL OPENT	EUR											
Warrant	DE000CP4J9H1	NASDQ 6150TL 0319C	EUR											
Warrant	DE000CJ5BLU8	NASDQ 6150TL 0319Z	EUR	1,56	1,69	0,40	149480,00	64	0,48	146000				
Warrant	DE000CE8Z2K0	NASDQ 6156TCIOPEMZ	EUR											
Warrant	DE000CE905Z0	NASDQ 6165TL OPENZ	EUR											
Warrant	DE000HV1YVA9	NASDQ 6199TL OPENT	EUR											
Warrant	LU1876886398	NASDQ 6200P 0319S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ5BK36	NASDQ 6200P 0319Z	EUR	1,31	1,69	1,31			1,69					
Warrant	LU1860031282	NASDQ 6200P 0619S	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1860032256	NASDQ 6200P 0919S	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CQ7AMA7	NASDQ 6200TCIOPENC	EUR											
Warrant	DE000CQ4XZR2	NASDQ 6200TCIOPENC	EUR											
Warrant	DE000CP17112	NASDQ 6200TL 0319C	EUR											
Warrant	LU1860111399	NASDQ 6200TL 0319S	EUR											
Warrant	DE000CJ5DFG5	NASDQ 6200TL 0319Z	EUR											
Warrant	DE000CJ3U3D2	NASDQ 6200TL 1218Z	EUR											
Warrant	DE000CP4J120	NASDQ 6250TL 0319C	EUR											
Warrant	DE000CJ5BJA4	NASDQ 6250TL 0319Z	EUR											
Warrant	DE000CV2BK67	NASDQ 6258TCIOPEMZ	EUR											
Warrant	DE000HV1YV77	NASDQ 6262TL OPENT	EUR											
Warrant	DE000CV2CMX9	NASDQ 6264TL OPENZ	EUR											
Warrant	LU1757114068	NASDQ 6300P 0319S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ9JB14	NASDQ 6300TCIOPENC	EUR											
Warrant	DE000CP1D6V7	NASDQ 6300TCIOPENC	EUR											
Warrant	DE000CP1D5Q9	NASDQ 6300TCIOPENC	EUR											
Warrant	LU1859714815	NASDQ 6300TCIOPENS	EUR											
Warrant	DE000CP278C8	NASDQ 6300TL 0319C	EUR											
Warrant	LU1860111472	NASDQ 6300TL 0319S	EUR											
Warrant	DE000CJ5B9V2	NASDQ 6300TL 0319Z	EUR											
Warrant	DE000CJ5DNF1	NASDQ 6300TL 0319Z	EUR											
Warrant	DE000CJ3U3E0	NASDQ 6300TL 1218Z	EUR											
Warrant	DE000HV1YVC5	NASDQ 6324TL OPENT	EUR											
Warrant	DE000CP28T14	NASDQ 6350TL 0319C	EUR											
Warrant	DE000CJ5BLV6	NASDQ 6350TL 0319Z	EUR											
Warrant	DE000CJ3XEG1	NASDQ 6350TL 1218Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CND9	NASDQ 6359TCIOPENZ	EUR											
Warrant	DE000CV2CV71	NASDQ 6363TL OPENZ	EUR											
Warrant	LU1859963107	NASDQ 6386TL OPENS	EUR											
Warrant	DE000HV1YVD3	NASDQ 6387TL OPENT	EUR											
Warrant	DE000CP4K4C1	NASDQ 6400C 0619C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1757114142	NASDQ 6400P 0319S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CA02RC2	NASDQ 6400P 0319Z	EUR	1,69	2,15	1,69	2056,20	7	2,15	1070				
Warrant	LU1860031365	NASDQ 6400P 0619S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ3V5Z9	NASDQ 6400P 0619Z	EUR	2,17	2,60	2,17			2,60					
Warrant	LU1860032330	NASDQ 6400P 0919S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	2,49	2,90	2,49			2,90					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1877145679	NASDQ 6400TCIOPENS	EUR											
Warrant	LU1859714906	NASDQ 6400TCIOPENS	EUR											
Warrant	DE000CP4J5R8	NASDQ 6400TL 0319C	EUR											
Warrant	DE000CP1FGF1	NASDQ 6400TL 0319C	EUR											
Warrant	LU1860111555	NASDQ 6400TL 0319S	EUR											
Warrant	DE000CJ5DFH3	NASDQ 6400TL 0319Z	EUR											
Warrant	DE000CJ5B9W0	NASDQ 6400TL 0319Z	EUR											
Warrant	DE000CJ3U3F7	NASDQ 6400TL 1218Z	EUR											
Warrant	DE000CJSDNG9	NASDQ 6400TS 0319Z	EUR	0,91	2,68	0,90	517,26	2	2,68	444				
Warrant	DE000HV1YVE1	NASDQ 6447TL OPENT	EUR											
Warrant	DE000CP28MU3	NASDQ 6450TL 0319C	EUR											
Warrant	DE000CJ5BLW4	NASDQ 6450TL 0319Z	EUR											
Warrant	DE000CJ5DFJ9	NASDQ 6450TL 0319Z	EUR											
Warrant	DE000CP4J9J7	NASDQ 6450TS 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJSDNH7	NASDQ 6450TS 0319Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CV5Z277	NASDQ 6461TCIOPENZ	EUR											
Warrant	DE000CV5Z2J4	NASDQ 6462TL OPENZ	EUR											
Warrant	DE000CJSDHV0	NASDQ 6464TS OPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5DUJ1	NASDQ 6487TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013251697	NASDQ 6500P 0319B	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1757114225	NASDQ 6500P 0319S	EUR											
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	5,81	5,81	5,81			5,81					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP29BZ3	NASDQ 6500TCIOPENC	EUR											
Warrant	DE000CP29CC0	NASDQ 6500TCIOPENC	EUR											
Warrant	LU1876951713	NASDQ 6500TCIOPENS	EUR											
Warrant	DE000CP28XT2	NASDQ 6500TL 0319C	EUR											
Warrant	LU1876952364	NASDQ 6500TL 0319S	EUR											
Warrant	DE000CJ5BLX2	NASDQ 6500TL 0319Z	EUR											
Warrant	DE000CJ5DGW0	NASDQ 6500TL 0319Z	EUR											
Warrant	DE000CP4KBU5	NASDQ 6500TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP4KAS1	NASDQ 6500TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP4J9K5	NASDQ 6500TS 0319C	EUR	2,15	3,49	2,15	1560,09	2	3,49	646				
Warrant	DE000CJ5DNJ3	NASDQ 6500TS 0319Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC0A482	NASDQ 6505TL OPENT	EUR											
Warrant	LU1876951804	NASDQ 6550TCIOPENS	EUR											
Warrant	DE000CP4JKF9	NASDQ 6550TL 0319C	EUR											
Warrant	DE000CJ5C0Z1	NASDQ 6550TL 0319Z	EUR											
Warrant	DE000CP4J102	NASDQ 6550TS 0319C	EUR											
Warrant	DE000CJ5DGX8	NASDQ 6550TS 0319Z	EUR	3,11	3,95	2,94	2335,00	4	3,95	700				
Warrant	DE000CJ5DHW8	NASDQ 6564TS OPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ5DJK9	NASDQ 6587TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1876977940	NASDQ 6592TL OPENS	EUR											
Warrant	LU1877372570	NASDQ 6596TS OPENS	EUR	6,13	6,13	6,13			6,13					
Warrant	NL0013062276	NASDQ 6600C 0319B	EUR	1,83	1,83	1,28	549,00	1	1,28	300				
Warrant	LU1876885580	NASDQ 6600C 0319S	EUR											
Warrant	DE000CJ5BK10	NASDQ 6600C 0319Z	EUR	0,92	0,93	0,61	2805,00	5	0,61	4000				
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5DCV1	NASDQ 6600C 0619Z	EUR	1,51	1,51	1,14			1,14					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013062284	NASDQ 6600P 0319B	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1757114498	NASDQ 6600P 0319S	EUR											
Warrant	DE000CJ5B6C8	NASDQ 6600P 0319Z	EUR	2,14	2,70	2,14			2,70					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1860031449	NASDQ 6600P 0619S	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP4JXB1	NASDQ 6600TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JUP7	NASDQ 6600TCIOPENC	EUR											
Warrant	DE000CP4JTV7	NASDQ 6600TCIOPENC	EUR											
Warrant	DE000CP4JXW7	NASDQ 6600TCIOPENC	EUR											
Warrant	DE000CP4JKG7	NASDQ 6600TL 0319C	EUR											
Warrant	LU1876963999	NASDQ 6600TL 0319S	EUR											
Warrant	LU1877101896	NASDQ 6600TL 0319S	EUR											
Warrant	DE000CJ5C003	NASDQ 6600TL 0319Z	EUR											
Warrant	DE000CP4J227	NASDQ 6600TPIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP4J300	NASDQ 6600TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1877145752	NASDQ 6600TPIOPENS	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP4J110	NASDQ 6600TS 0319C	EUR	2,99	4,34	2,65	2466,00	5		750				
Warrant	DE000CJSDGY6	NASDQ 6600TS 0319Z	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UC0B5U4	NASDQ 6605TL OPENT	EUR											
Warrant	DE000CP4JWG2	NASDQ 6650TL 0319C	EUR											
Warrant	DE000CP4JSV9	NASDQ 6650TL 0319C	EUR											
Warrant	DE000CJ5C011	NASDQ 6650TL 0319Z	EUR											
Warrant	DE000CP4J556	NASDQ 6650TS 0319C	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJSDA44	NASDQ 6650TS 0319Z	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0B5V2	NASDQ 6661TL OPENT	EUR											
Warrant	DE000CJ5DBL4	NASDQ 6663TS OPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ5DB43	NASDQ 6687TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1876885663	NASDQ 6700C 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	3,58	3,58	3,58			3,58					
Warrant	NL0013062292	NASDQ 6700P 0319B	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1757114571	NASDQ 6700P 0319S	EUR											
Warrant	NL0013248867	NASDQ 6700P 0619B	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1876976629	NASDQ 6700TCIOPENS	EUR											
Warrant	DE000CP4JWH0	NASDQ 6700TL 0319C	EUR											
Warrant	LU1876964021	NASDQ 6700TL 0319S	EUR											
Warrant	DE000CJ5C029	NASDQ 6700TL 0319Z	EUR											
Warrant	DE000CP4J318	NASDQ 6700TPIOPENC	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CP4J235	NASDQ 6700TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1877145836	NASDQ 6700TPIOPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP4JY63	NASDQ 6700TS 0319C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJSDA51	NASDQ 6700TS 0319Z	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CAOYEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000UC0B9H3	NASDQ 6719TS OPENT	EUR											
Warrant	DE000UC0B845	NASDQ 6720TL OPENT	EUR											
Warrant	DE000CP4JY71	NASDQ 6750TS 0319C	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ5C5P1	NASDQ 6750TS 0319Z	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ5C508	NASDQ 6763TS OPENZ	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC0B8Y0	NASDQ 6778TS OPENT	EUR											
Warrant	DE000UC08TC8	NASDQ 6780TS OPENT	EUR											
Warrant	DE000CJ5C3Y8	NASDQ 6787TPIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1877072261	NASDQ 6790TS OPENS	EUR											
Warrant	LU1877372653	NASDQ 6790TS OPENS	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1876978161	NASDQ 6798TL OPENS	EUR											
Warrant	NL0013077043	NASDQ 6800C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876885747	NASDQ 6800C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BK28	NASDQ 6800C 0319Z	EUR	0,60	0,60	0,37			0,37					
Warrant	DE000CJ5CU87	NASDQ 6800C 0619Z	EUR	1,13	1,13	0,83			0,83					
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	1,55	1,55	1,20			1,20					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	3,24	3,24	3,24			3,24					
Warrant	NL0013077068	NASDQ 6800P 0319B	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1757114654	NASDQ 6800P 0319S	EUR											
Warrant	DE000CA32VW4	NASDQ 6800P 0319Z	EUR	2,68	3,33	2,68	283,00	1	3,33	100				
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	7,39	7,39	7,39			7,39					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	3,08	3,65	3,08			3,65					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1876976975	NASDQ 6800TCIOPENS	EUR											
Warrant	LU1876964294	NASDQ 6800TL 0319S	EUR											
Warrant	DE000CP4JZX0	NASDQ 6800TPIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP4JOF4	NASDQ 6800TPIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1877145919	NASDQ 6800TPIOPENS	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1877068749	NASDQ 6800TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JY89	NASDQ 6800TS 0319C	EUR	6,04	6,04	6,04			6,04					
Warrant	LU1877025269	NASDQ 6800TS 0319S	EUR											
Warrant	DE000CJ5C3E0	NASDQ 6800TS 0319Z	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC08TD6	NASDQ 6840TS OPENT	EUR											
Warrant	DE000CP18Z25	NASDQ 6850TL 0319C	EUR											
Warrant	DE000CP4J5W7	NASDQ 6850TS 0319C	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP4JWJ6	NASDQ 6850TS 0319C	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CJ5C3F7	NASDQ 6850TS 0319Z	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CJ5C326	NASDQ 6862TS OPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CJ5CKM5	NASDQ 6887TPIOPENZ	EUR	4,30	4,43	4,30	172,00	1	4,43	40				
Warrant	DE000UC0AN51	NASDQ 6893TS OPENT	EUR											
Warrant	NL0012968176	NASDQ 6900C 0319B	EUR	0,93	0,95	0,58	9400,00	2	0,58	10000				
Warrant	LU1876885820	NASDQ 6900C 0319S	EUR	0,62	0,62	0,62								
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013077076	NASDQ 6900P 0319B	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1757114738	NASDQ 6900P 0319S	EUR											
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	8,02	8,02	8,02			8,02					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	8,47	8,47	8,47			8,47					
Warrant	LU1876977270	NASDQ 6900TCIOPEN5	EUR											
Warrant	DE000CP19S89	NASDQ 6900TL 0319C	EUR											
Warrant	LU1876964377	NASDQ 6900TL 0319S	EUR											
Warrant	DE000CP4JGD2	NASDQ 6900TPIOPENC	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CP4JFC6	NASDQ 6900TPIOPENC	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1877068822	NASDQ 6900TPIOPEN5	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP29XS2	NASDQ 6900TS 0319C	EUR	6,89	6,89	6,89			6,89					
Warrant	LU1877025343	NASDQ 6900TS 0319S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ5CFK9	NASDQ 6900TS 0319Z	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UC08TE4	NASDQ 6900TS OPENT	EUR											
Warrant	DE000CA0YH46	NASDQ 6912TCIOPENZ	EUR											
Warrant	DE000CJ3XGU7	NASDQ 6920TPIOPENZ	EUR											
Warrant	DE000CP19YP7	NASDQ 6950TL 0319C	EUR											
Warrant	DE000CP29XT0	NASDQ 6950TS 0319C	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CJ5CFL7	NASDQ 6950TS 0319Z	EUR	6,70	7,37	6,70	167,50	1	7,37	25				
Warrant	DE000UC0AK54	NASDQ 6953TS OPENT	EUR											
Warrant	DE000CJ5CIA2	NASDQ 6961TS OPENZ	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1877072691	NASDQ 6984TS OPENS	EUR	9,61	9,61	9,61			9,61					
Warrant	LU1876891042	NASDQ 6984TS OPENS	EUR											
Warrant	DE000CJ5CAG8	NASDQ 6987TPIOPENZ	EUR	4,93	4,93	4,93			4,93					
Warrant	NL0013077050	NASDQ 7000C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876886042	NASDQ 7000C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3V5X4	NASDQ 7000C 0319Z	EUR	0,36	0,36	0,21			0,21					
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876886471	NASDQ 7000C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	0,83	0,83	0,58			0,58					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1876887016	NASDQ 7000C 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012968184	NASDQ 7000P 0319B	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1757114811	NASDQ 7000P 0319S	EUR											
Warrant	DE000CJ5B6D6	NASDQ 7000P 0319Z	EUR	3,31	4,04	3,31			4,04					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	8,65	8,65	8,65			8,65					
Warrant	LU1860031795	NASDQ 7000P 0619S	EUR	8,66	8,66	8,66			8,66					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	9,04	9,04	9,04			9,04					
Warrant	LU1860032686	NASDQ 7000P 0919S	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CQ7Y542	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ7YSV0	NASDQ 7000TCIOPENC	EUR											
Warrant	LU1876977437	NASDQ 7000TCIOPEN5	EUR											
Warrant	DE000CP29Z23	NASDQ 7000TPIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CP29YW2	NASDQ 7000TPIOPENC	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1877069044	NASDQ 7000TPIOPEN5	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1860135653	NASDQ 7000TPIOPEN5	EUR											
Warrant	DE000CP29XU8	NASDQ 7000TS 0319C	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1860111985	NASDQ 7000TS 0319S	EUR											
Warrant	LU1877025426	NASDQ 7000TS 0319S	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CJ5CFM5	NASDQ 7000TS 0319Z	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UC0AK62	NASDQ 7013TS OPENT	EUR											
Warrant	DE000UC08M75	NASDQ 7017TS 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	LU1876977601	NASDQ 7050TCIOPEN	EUR											
Warrant	DE000CJ5B9X8	NASDQ 7050TS 0319Z	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ5CAC7	NASDQ 7060TS OPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CJ5CAH6	NASDQ 7087TPIOPENZ	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0012811392	NASDQ 7100P 0319B	EUR											
Warrant	LU1757114902	NASDQ 7100P 0319S	EUR											
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	9,24	9,24	9,24			9,24					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CQ7ZND6	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ7ZLR0	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZW77	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CP29231	NASDQ 7100TPIOPENC	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP29YX0	NASDQ 7100TPIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1860135810	NASDQ 7100TPIOPEN	EUR											
Warrant	LU1877069127	NASDQ 7100TPIOPEN	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000CP29XV6	NASDQ 7100TS 0319C	EUR	8,62	8,62	8,62			8,62					
Warrant	LU1860112108	NASDQ 7100TS 0319S	EUR											
Warrant	LU1877025699	NASDQ 7100TS 0319S	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CJ5B9Y6	NASDQ 7100TS 0319Z	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ3WR51	NASDQ 7110TCIOPENZ	EUR											
Warrant	DE000UC09555	NASDQ 7116TS OPENT	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TPIOPENZ	EUR											
Warrant	DE000CP27TM7	NASDQ 7150TS 0319C	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CJ5CQJ3	NASDQ 7150TS 0319Z	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CJ3YJX3	NASDQ 7150TS 1218Z	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CJ3YQJ7	NASDQ 7159TS OPENZ	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000UC095T3	NASDQ 7176TS OPENT	EUR											
Warrant	LU1860146932	NASDQ 7178TS OPENS	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CJ3W428	NASDQ 7185TPIOPENZ	EUR	5,03	5,96	5,03	1257,50	1	5,96	250				
Warrant	LU1757113508	NASDQ 7200C 0319S	EUR											
Warrant	DE000CV61V85	NASDQ 7200C 0319Z	EUR	0,20	0,20	0,11			0,11					
Warrant	LU1876886554	NASDQ 7200C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	0,58	0,58	0,39			0,39					
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	0,93	0,93	0,68			0,68					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	1,26	1,26	0,96			0,96					
Warrant	NL0012811400	NASDQ 7200P 0319B	EUR											
Warrant	LU1860030714	NASDQ 7200P 0319S	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CA30250	NASDQ 7200P 0319Z	EUR	4,02	4,81	4,02			4,81					
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	4,25	4,95	4,25			4,95					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000CQ9KVQ9	NASDQ 7200TCIOPENC	EUR											
Warrant	DE000CP27VT8	NASDQ 7200TPIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CP27U12	NASDQ 7200TPIOPENC	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1860136032	NASDQ 7200TPIOPEN	EUR	8,13	9,58	8,13	16260,00	1	9,58	2000				
Warrant	DE000CP27TN5	NASDQ 7200TS 0319C	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1860112363	NASDQ 7200TS 0319S	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CJ5CQR1	NASDQ 7200TS 0319Z	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CJ3YGP5	NASDQ 7200TS 1218Z	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CP1FGL9	NASDQ 7250TS 0319C	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CJ5BJH9	NASDQ 7250TS 0319Z	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CJ3WZ77	NASDQ 7250TS 1218Z	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CJ3W0A2	NASDQ 7257TS OPENZ	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000UC07FN6	NASDQ 7280TS OPENT	EUR											
Warrant	DE000CJ3V4B3	NASDQ 7281TPIOPENZ	EUR	6,32	6,45	6,32	158,00	1	6,45	25				
Warrant	LU1757113680	NASDQ 7300C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012811418	NASDQ 7300P 0319B	EUR	10,41	10,41	10,41			10,41					
Warrant	LU1860030805	NASDQ 7300P 0319S	EUR	10,45	10,45	10,45			10,45					
Warrant	NL0012968200	NASDQ 7300P 0619B	EUR											
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CP17D56	NASDQ 7300TPIOPENC	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CP17E63	NASDQ 7300TPIOPENC	EUR	11,15	11,15	11,15			11,15					
Warrant	LU1860038451	NASDQ 7300TPIOPEN	EUR	10,41	10,41	10,41			10,41					



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	DE000CP1FGM7	NASDQ 7300TS 0319C	EUR	10,36	10,36	10,36			10,36					
Warrant	LU1860112520	NASDQ 7300TS 0319S	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CJ3WV55	NASDQ 7300TS 1218Z	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000UC070P4	NASDQ 7338TS OPENT	EUR											
Warrant	DE000CP1E8D0	NASDQ 7350TS 0319C	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CJ5BLZ7	NASDQ 7350TS 0319Z	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CJ3WCM5	NASDQ 7350TS 1218Z	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000CJ3V2Y9	NASDQ 7357TS OPENZ	EUR	11,07	11,07	11,07			11,07					
Warrant	LU1859981182	NASDQ 7372TS OPENS	EUR	12,96	12,96	12,96			12,96					
Warrant	DE000CA31QQ8	NASDQ 7373TPIOPENZ	EUR											
Warrant	DE000CJ3V4C1	NASDQ 7381TPIOPENZ	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UC06X82	NASDQ 7398TS OPENT	EUR											
Warrant	LU1757113763	NASDQ 7400C 0319S	EUR	0,24	0,24	0,13	240,00	1	0,13	1000				
Warrant	DE000CA32VU8	NASDQ 7400C 0319Z	EUR	0,10	0,10	0,06			0,06					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	0,39	0,39	0,26			0,26					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012968218	NASDQ 7400P 0619B	EUR											
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CP1EKV3	NASDQ 7400TPIOPENC	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000CP1EQY4	NASDQ 7400TPIOPENC	EUR	12,02	12,02	12,02			12,02					
Warrant	LU1859715200	NASDQ 7400TPIOPENS	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CP1E8E8	NASDQ 7400TS 0319C	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1860112876	NASDQ 7400TS 0319S	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CJ3VX13	NASDQ 7400TS 1218Z	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CP1E8F5	NASDQ 7450TS 0319C	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CJ3VU99	NASDQ 7450TS 1218Z	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC06TX8	NASDQ 7457TS OPENT	EUR											
Warrant	DE000CJ3VVZ9	NASDQ 7457TS OPENZ	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CA32Z09	NASDQ 7478TPIOPENZ	EUR											
Warrant	DE000CJ3VR37	NASDQ 7481TPIOPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	LU1757113847	NASDQ 7500C 0319S	EUR	0,10	0,10	0,10	700,00	1	0,10	7000				
Warrant	DE000CQ4GF77	NASDQ 7500C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CP1D8T7	NASDQ 7500TPIOPENC	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CP1D9F4	NASDQ 7500TPIOPENC	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000CP1E8G3	NASDQ 7500TS 0319C	EUR	12,10	12,10	12,10			12,10					
Warrant	LU1860134094	NASDQ 7500TS 0319S	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CJ3VVA2	NASDQ 7500TS 0319Z	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000UC06TY6	NASDQ 7517TS OPENT	EUR											
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TPIOPENZ	EUR											
Warrant	DE000CJ3VRR4	NASDQ 7550TS 1218Z	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CJ3VSG5	NASDQ 7557TS OPENT	EUR	12,82	12,82	12,82			12,82					
Warrant	LU1859963362	NASDQ 7566TS OPENS	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000UC06R98	NASDQ 7576TS OPENT	EUR											
Warrant	DE000CJ3VNV5	NASDQ 7581TPIOPENZ	EUR	7,97	7,97	7,97			7,97					
Warrant	NL0012964399	NASDQ 7600C 0319B	EUR	0,06	0,06	0,03	2099,98	2	0,03	35833				
Warrant	LU1757113920	NASDQ 7600C 0319S	EUR											
Warrant	DE000CA02RB4	NASDQ 7600C 0319Z	EUR	0,05	0,05	0,03			0,03					
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	0,25	0,25	0,16			0,16					
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	0,51	0,51	0,36			0,36					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	1,45	1,45	1,25	290,00	1	1,25	200				
Warrant	DE000CA323J4	NASDQ 7600P 0319Z	EUR	5,61	6,48	5,61			6,48					
Warrant	DE000CP1DSR7	NASDQ 7600TPIOPENC	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CP1D6W5	NASDQ 7600TPIOPENC	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000CQ99WS5	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CQ99V54	NASDQ 7600TPIOPENC	EUR											
Warrant	LU1859715382	NASDQ 7600TPIOPENS	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CP1E8H1	NASDQ 7600TS 0319C	EUR	12,97	12,97	12,97			12,97					
Warrant	LU1860134177	NASDQ 7600TS 0319S	EUR	12,96	12,96	12,96			12,96					
Warrant	DE000CJ3VRS2	NASDQ 7600TS 1218Z	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000UC06Q16	NASDQ 7633TS OPENT	EUR											
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VNG6	NASDQ 7650TS 1218Z	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000CJ3VN80	NASDQ 7656TS OPENZ	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000CV5YV49	NASDQ 7689TPIOPENZ	EUR	8,52	8,52	8,52			8,52					
Warrant	NL0012958854	NASDQ 7700C 0319B	EUR	0,04	0,04	0,00	646,00	1	0,00	16150				
Warrant	LU1860030631	NASDQ 7700C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012960868	NASDQ 7700P 0319B	EUR											
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CP18PT9	NASDQ 7700TPIOPENC	EUR	14,74	14,74	14,74			14,74					
Warrant	DE000CP1E8J7	NASDQ 7700TS 0319C	EUR	13,84	13,84	13,84			13,84					
Warrant	LU1876964534	NASDQ 7700TS 0319S	EUR	13,83	13,83	13,83			13,83					
Warrant	DE000CJ3VJ78	NASDQ 7700TS 1218Z	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000HV1YYD7	NASDQ 7709TS OPENT	EUR											
Warrant	DE000CJ3U3V4	NASDQ 7750TS 1218Z	EUR	14,48	14,48	14,48			14,48					
Warrant	DE000CV2FKD8	NASDQ 7758TS OPENZ	EUR	14,58	14,58	14,58			14,58					
Warrant	LU1859963446	NASDQ 7760TS OPENS	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000HV1YYE5	NASDQ 7769TS OPENT	EUR											
Warrant	DE000CA307L3	NASDQ 7787TPIOPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	NL0012958862	NASDQ 7800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VV6	NASDQ 7800C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012960884	NASDQ 7800P 0619B	EUR											
Warrant	DE000CQ98TZ8	NASDQ 7800P 0619C	EUR	14,61	14,61	14,61			14,61					
Warrant	LU1859715465	NASDQ 7800TPIOPENS	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000CP1E8K5	NASDQ 7800TS 0319C	EUR	14,71	14,71	14,71			14,71					
Warrant	LU1876964708	NASDQ 7800TS 0319S	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000CJ3U3W2	NASDQ 7800TS 1218Z	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000CV60U53	NASDQ 7824TS OPENZ	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000HV1YYF2	NASDQ 7828TS OPENT	EUR											
Warrant	DE000CA32030	NASDQ 7850TS 1218Z	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000HV1YYG0	NASDQ 7887TS OPENT	EUR											
Warrant	DE000CV5YV56	NASDQ 7889TPIOPENZ	EUR	9,54	9,54	9,54			9,54					
Warrant	NL0012958870	NASDQ 7900C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012958920	NASDQ 7900P 0619B	EUR											
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	15,44	15,44	15,44			15,44					
Warrant	DE000CQ4GBB2	NASDQ 7900TPIOPENC	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000CQ4GB38	NASDQ 7900TPIOPENC	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CP1E8L3	NASDQ 7900TS 0319C	EUR	15,58	15,58	15,58			15,58					
Warrant	DE000CJ3U3X0	NASDQ 7900TS 1218Z	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000HV1YYH8	NASDQ 7946TS OPENT	EUR											
Warrant	DE000CA32048	NASDQ 7950TS 1218Z	EUR	16,24	16,24	16,24			16,24					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000CV5YV61	NASDQ 7960TS OPENZ	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CA32217	NASDQ 7989TPIOPENZ	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CA002E5	NASDQ 8000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR	0,10	0,10	0,07			0,07					
Warrant	LU1860031951	NASDQ 8000C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,25	0,25	0,18			0,18					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	0,44	0,44	0,32			0,32					
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR	16,47	16,47	16,47			16,47					
Warrant	LU1859715549	NASDQ 8000TPIOPENS	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000CP1E8M1	NASDQ 8000TS 0319C	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000CJ3U8U5	NASDQ 8000TS 0319Z	EUR	16,50	16,50	16,50			16,50					
Warrant	DE000CJ3U3Y8	NASDQ 8000TS 1218Z	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000HV1YYJ4	NASDQ 8006TS OPENT	EUR											
Warrant	DE000CA32055	NASDQ 8050TS 1218Z	EUR	17,12	17,12	17,12			17,12					
Warrant	DE000CA32YA4	NASDQ 8061TS OPENZ	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000HV1YYK2	NASDQ 8065TS OPENT	EUR											
Warrant	DE000CV52ZP6	NASDQ 8091TPIOPENZ	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	17,00	17,00	17,00			17,00					



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	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR	15,98	15,98	15,98			15,98					
Warrant	DE000CP1E8N9	NASDQ 8100TS 0319C	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000CJ3U3Z5	NASDQ 8100TS 1218Z	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000HV1YYL0	NASDQ 8124TS OPENT	EUR											
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	19,89	19,89	19,89			19,89					
Warrant	DE000CV5YZL3	NASDQ 8165TS OPENZ	EUR	18,15	18,15	18,15			18,15					
Warrant	DE000HV1YYM8	NASDQ 8183TS OPENT	EUR											
Warrant	DE000CJ3VCJ3	NASDQ 8190TPIOPENZ	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000CA32Y34	NASDQ 8200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860031100	NASDQ 8200C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860032090	NASDQ 8200C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	18,40	18,40	18,40			18,40					
Warrant	DE000CQ98BG6	NASDQ 8200TPIOPENC	EUR	17,80	17,80	17,80			17,80					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	17,88	17,88	17,88			17,88					
Warrant	DE000CQ57VK5	NASDQ 8200TPIOPENC	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	17,35	17,35	17,35			17,35					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CP1E8P4	NASDQ 8200TS 0319C	EUR	18,20	18,20	18,20			18,20					
Warrant	DE000CJ3U307	NASDQ 8200TS 1218Z	EUR	18,43	18,43	18,43			18,43					
Warrant	DE000HV1YYN6	NASDQ 8243TS OPENT	EUR											
Warrant	DE000CA33H59	NASDQ 8250TS 1218Z	EUR	18,87	18,87	18,87			18,87					
Warrant	DE000CJ3VDX2	NASDQ 8262TS OPENZ	EUR	19,01	19,01	19,01			19,01					
Warrant	DE000CV5YV64	NASDQ 8290TPIOPENZ	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	19,35	19,35	19,35			19,35					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000CP1FDQ5	NASDQ 8300TS 0319C	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000HV1YYP1	NASDQ 8302TS OPENT	EUR											
Warrant	LU1840882077	NASDQ 8342TS OPENS	EUR	21,65	21,65	21,65			21,65					
Warrant	DE000CA32XY6	NASDQ 8350TS 1218Z	EUR	19,75	19,75	19,75			19,75					
Warrant	DE000UC02FA4	NASDQ 8352TS OPENT	EUR											
Warrant	DE000CV5YY79	NASDQ 8368TS OPENZ	EUR	19,94	19,94	19,94			19,94					
Warrant	DE000UC01D16	NASDQ 8398TS OPENT	EUR											
Warrant	DE000CA323H8	NASDQ 8400C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1860032173	NASDQ 8400C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	20,69	20,69	20,69			20,69					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	20,23	20,23	20,23			20,23					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	19,61	19,61	19,61			19,61					
Warrant	DE000CA32XZ3	NASDQ 8400TS 1218Z	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000CA32X01	NASDQ 8450TS 1218Z	EUR	20,63	20,63	20,63			20,63					
Warrant	DE000UC01D24	NASDQ 8458TS OPENT	EUR											
Warrant	DE000CA00PT9	NASDQ 8489TPIOPENZ	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ91A15	NASDQ 8500TPIOPENC	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	21,76	21,76	21,76			21,76					
Warrant	DE000CQ91B22	NASDQ 8500TPIOPENC	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000CJ3U8V3	NASDQ 8500TS 0319Z	EUR	20,86	20,86	20,86			20,86					
Warrant	DE000CA32X19	NASDQ 8500TS 1218Z	EUR	21,07	21,07	21,07			21,07					
Warrant	DE000UC01D32	NASDQ 8517TS OPENT	EUR											
Warrant	LU1840882150	NASDQ 8536TS OPENS	EUR	23,40	23,40	23,40			23,40					
Warrant	DE000CA02988	NASDQ 8566TS OPENZ	EUR	21,67	21,67	21,67			21,67					
Warrant	DE000UC01D40	NASDQ 8576TS OPENT	EUR											
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ91B30	NASDQ 8600TPIOPENC	EUR	22,15	22,15	22,15			22,15					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	21,51	21,51	21,51			21,51					
Warrant	DE000CQ91A23	NASDQ 8600TPIOPENC	EUR	21,06	21,06	21,06			21,06					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	22,61	22,61	22,61			22,61					
Warrant	DE000CA32063	NASDQ 8600TS 1218Z	EUR	21,94	21,94	21,94			21,94					
Warrant	DE000UC01D57	NASDQ 8636TS OPENT	EUR											
Warrant	DE000CV5YV72	NASDQ 8692TPIOPENZ	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000UC01D65	NASDQ 8695TS OPENT	EUR											
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ98210	NASDQ 8700TPIOPENC	EUR	23,32	23,32	23,32			23,32					
Warrant	DE000CQ982N1	NASDQ 8700TPIOPENC	EUR	22,20	22,20	22,20			22,20					
Warrant	LU1840882234	NASDQ 8730TS OPENS	EUR	25,15	25,15	25,15			25,15					
Warrant	DE000UC01D73	NASDQ 8755TS OPENT	EUR											
Warrant	DE000CV5Y87	NASDQ 8775TS OPENZ	EUR	23,51	23,51	23,51			23,51					



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	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CQ982P6	NASDQ 8800TPIOPENC	EUR	23,08	23,08	23,08			23,08					
Warrant	DE000CQ982Z8	NASDQ 8800TPIOPENC	EUR	24,20	24,20	24,20			24,20					
Warrant	DE000UC01D81	NASDQ 8814TS OPENT	EUR											
Warrant	DE000UC01VH8	NASDQ 8879TS OPENT	EUR											
Warrant	DE000CA322Z5	NASDQ 8890TPIOPENZ	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000UC01VJ4	NASDQ 8938TS OPENT	EUR											
Warrant	DE000CA32YB2	NASDQ 8977TS OPENZ	EUR	25,28	25,28	25,28			25,28					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	26,19	26,19	26,19			26,19					
Warrant	DE000UC02MQ6	NASDQ 9011TS OPENT	EUR											
Warrant	DE000UC02MR4	NASDQ 9070TS OPENT	EUR											
Warrant	DE000CV5Z180	NASDQ 9094TPIOPENZ	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000CQ982Z5	NASDQ 9100C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC02MS2	NASDQ 9130TS OPENT	EUR											
Warrant	DE000CV5YZM1	NASDQ 9184TS OPENZ	EUR	27,10	27,10	27,10			27,10					
Warrant	DE000UC02MT0	NASDQ 9189TS OPENT	EUR											
Warrant	DE000UC02MU8	NASDQ 9249TS OPENT	EUR											
Warrant	DE000UC02MV6	NASDQ 9308TS OPENT	EUR											
Warrant	DE000UC02MW4	NASDQ 9368TS OPENT	EUR											
Warrant	DE000UC02MX2	NASDQ 9427TS OPENT	EUR											
Warrant	DE000CA00AA1	NASDQ 9487TPIOPENZ	EUR	17,64	17,64	17,64			17,64					
Warrant	DE000UC02MY0	NASDQ 9487TS OPENT	EUR											
Warrant	DE000CA02640	NASDQ 9581TS OPENZ	EUR	30,58	30,58	30,58			30,58					
Warrant	DE000CA32X76	NASDQ 9883TPIOPENZ	EUR	19,65	19,65	19,65			19,65					
Warrant	DE000CA31MH6	NASDQ 9985TS OPENZ	EUR	34,13	34,13	34,13			34,13					
Warrant	DE000CJ3VDU8	NASDQ10272TPIOPENZ	EUR	21,63	21,63	21,63			21,63					
Warrant	DE000CP4J664	NATIX 3P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4KCM0	NATIX 3P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4J623	NATIX 4C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JG99	NATIX 4P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CHB4	NATIX 4P 0319Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859758945	NATIX 4P 0619S	EUR	0,67	0,68	0,67	770,50	1	0,68	1150				
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,59	0,61	0,59			0,61					
Warrant	NL0013072234	NATIX 4P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859759083	NATIX 4P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,66	0,69	0,66			0,69					
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP17VN2	NATIX 4TCIOPENC	EUR											
Warrant	DE000CP17WF6	NATIX 4TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28TC6	NATIX 4TL 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877058781	NATIX 4TL 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876998789	NATIX 4TL 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08CT8	NATIX 5C 0119T	EUR											
Warrant	DE000CP28RA4	NATIX 5C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859758861	NATIX 5C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08CS0	NATIX 5C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17YB1	NATIX 5C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013072192	NATIX 5C 0619B	EUR	0,08	0,08	0,08			0,08					
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	2070,00	1	0,09	23000				
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,10	0,10	0,09			0,09					
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	0,14	0,14	0,13			0,13					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17YA3	NATIX 5C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0012951412	NATIX 5P 0319B	EUR											
Warrant	DE000CQ9JGQ2	NATIX 5P 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1756943079	NATIX 5P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA00WV1	NATIX 5P 0319Z	EUR	1,02	1,05	1,02			1,05					
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012956072	NATIX 5P 0619B	EUR											
Warrant	LU1756768724	NATIX 5P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	1,37	1,40	1,37			1,40					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	1,42	1,45	1,42			1,45					
Warrant	DE000CQ29IJ8	NATIX 5P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1876998862	NATIX 5TL 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	DE000CP29ZM0	NATIX 5TPIOPEC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29YE0	NATIX 5TPIOPEC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29W18	NATIX 5TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877157252	NATIX 5TS 0319S	EUR	1,04	1,04	1,04			1,04					
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	0,02	0,02	0,02			0,02					
Warrant	DE000UC01223	NATIX 6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32J41	NATIX 6C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP1D537	NATIX 6C 0320C	EUR	0,12	0,12	0,12			0,12					
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	LU1790674128	NATIX 6C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,04	0,04	0,02			0,02					
Warrant	NL0013072226	NATIX 6C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817254433	NATIX 6C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013058977	NATIX 6C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012806947	NATIX 6P 0319B	EUR											
Warrant	DE000CQ72FJ9	NATIX 6P 0319C	EUR											
Warrant	LU1756943400	NATIX 6P 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC01629	NATIX 6P 0319T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CV617N6	NATIX 6P 0319Z	EUR	1,98	2,01	1,98			2,01					
Warrant	DE000CQ59H92	NATIX 6P 0619C	EUR											
Warrant	LU1756769375	NATIX 6P 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817254789	NATIX 6P 0919S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ4FZ56	NATIX 6P 1219C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7Y686	NATIX 6TCIOPEC	EUR											
Warrant	DE000CY6CYW4	NATIX 6TCIOPEC	EUR											
Warrant	DE000CP1DP30	NATIX 6TPIOPEC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1DQ21	NATIX 6TPIOPEC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP1E2U7	NATIX 6TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876998946	NATIX 6TS 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3VHX3	NATIX 6TS 1218Z	EUR	0,98	1,00	0,98			1,00					
Warrant	NL0012806939	NATIX 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFG5	NATIX 7C 0319C	EUR											
Warrant	LU1756942345	NATIX 7C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CAOXYE9	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	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,03	0,03	0,01			0,01					
Warrant	DE000CQ29IF6	NATIX 7C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01Q55	NATIX 7P 0319T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ58Q89	NATIX 7TPIOPEC	EUR											
Warrant	DE000CQ58V12	NATIX 7TPIOPEC	EUR											
Warrant	DE000CV617L0	NATIX 8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X573	NATIX 8TPIOPEC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CY90G11	NATIX 8TPIOPEC	EUR											
Warrant	DE000CQ290T6	NATIX 8TPIOPEC	EUR											
Warrant	DE000CY90FQ7	NATIX 8TPIOPEC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD9E5V6	NATIX 4.TL OPENZ	EUR	0,04	0,04	0,02	440,00	3	0,03	18000				
Warrant	DE000CJ5DH39	NATIX 2.9TL 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DH47	NATIX 3.2TL 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4J8L5	NATIX 3.4TL 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5DBX9	NATIX 3.4TL 0319Z	EUR	0,34	0,34	0,32			0,32					
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4J4L4	NATIX 3.5P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP296U2	NATIX 3.5P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4J6B0	NATIX 3.5TCIOPEC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4J6S4	NATIX 3.5TCIOPEC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4J5G1	NATIX 3.6TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3YRU2	NATIX 3.6TL 0319Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CJ3W4H9	NATIX 3.6TL 1218Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CP4H2L0	NATIX 3.8TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3YRV0	NATIX 3.9TL 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CJ3W4J5	NATIX 3.9TL 1218Z	EUR	0,08	0,08	0,05			0,05					
Warrant	DE000CJ5DLC2	NATIX 4.1C 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YCB4	NATIX 4.1TL 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	DE000CA32L70	NATIX 4.1TL 1218Z	EUR											
Warrant	DE000CD9ET57	NATIX 4.2TCIOPENZ	EUR											
Warrant	DE000CP17PU9	NATIX 4.2TL 0319C	EUR											
Warrant	LU1860009601	NATIX 4.2TL OPENS	EUR											
Warrant	DE000CJ5DLDO	NATIX 4.3C 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013250806	NATIX 4.3C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3YCC2	NATIX 4.3TL 0319Z	EUR											
Warrant	DE000CP1FFN7	NATIX 4.4TL 0319C	EUR											
Warrant	DE000CA32451	NATIX 4.4TL 1218Z	EUR											
Warrant	DE000CP4J4K6	NATIX 4.5C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0AX75	NATIX 4.5C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CHA6	NATIX 4.5C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP4H5H1	NATIX 4.5C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C9B3	NATIX 4.5C 0619Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013250814	NATIX 4.5C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013072184	NATIX 4.5P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17YC9	NATIX 4.5P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876832202	NATIX 4.5P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0AY90	NATIX 4.5P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3V7H3	NATIX 4.5P 0319Z	EUR	0,59	0,61	0,59			0,61					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3V7J9	NATIX 4.5P 0619Z	EUR	0,95	0,98	0,95			0,98					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP4JTH6	NATIX 4.5TCIOPENC	EUR											
Warrant	DE000CP4JUC5	NATIX 4.5TCIOPENC	EUR											
Warrant	DE000CP4J6U0	NATIX 4.5TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4J6C8	NATIX 4.5TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4J5H9	NATIX 4.5TS 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013250798	NATIX 4.6C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CDP3	NATIX 4.7C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063407	NATIX 4.9C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJA7Z8	NATIX 4.9C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013072150	NATIX 5.1C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XKB9	NATIX 5.1C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013058928	NATIX 5.2C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CP19XZ8	NATIX 5.2TL 0319C	EUR											
Warrant	NL0013072168	NATIX 5.3C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XKC7	NATIX 5.3C 0319Z	EUR	0,03	0,03	0,03			0,03					
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	LU1817253971	NATIX 5.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V7G5	NATIX 5.5C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790674045	NATIX 5.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817254359	NATIX 5.5C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0012952261	NATIX 5.5P 0319B	EUR											
Warrant	DE000CQ7ZFH3	NATIX 5.5P 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1756943236	NATIX 5.5P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ59H84	NATIX 5.5P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1756769029	NATIX 5.5P 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1817254607	NATIX 5.5P 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CY12H23	NATIX 5.5TCIOPENC	EUR											
Warrant	DE000CP17DP5	NATIX 5.5TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP17EP3	NATIX 5.5TCIOPENC	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	DE000CP1FFP2	NATIX 5.5TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3W0U0	NATIX 5.5TS 1218Z	EUR	0,73	0,75	0,73			0,75					
Warrant	NL0013072176	NATIX 5.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01QT3	NATIX 5.6P 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3XKD5	NATIX 5.7C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841051011	NATIX 5.7TS OPENS	EUR	1,98	1,98	1,98			1,98					
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	DE000CA30AL5	NATIX 6.2TPIOPENZ	EUR	2,43	2,47	2,43			2,47					
Warrant	NL0012814636	NATIX 6.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFF7	NATIX 6.5C 0319C	EUR	0,03	0,03	0,03			0,03					
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	DE000CP1D545	NATIX 6.5C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR	0,02	0,02	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	0,06	0,06	0,06			0,06					
Warrant	DE000UC048D6	NATIX 6.5P 0319T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ29JL4	NATIX 6.5P 1219C	EUR											
Warrant	DE000CQ7BAG7	NATIX 6.5TICIOPENC	EUR											
Warrant	DE000CQ7YWM1	NATIX 6.5TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ7YKY1	NATIX 6.5TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA32MC5	NATIX 6.5TS 1218Z	EUR	1,23	1,25	1,23			1,25					
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	DE000CQ7XUW6	NATIX 7.5C 0619C	EUR											
Warrant	DE000CA00CY7	NATIX 7.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ29IH2	NATIX 8.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29U19	NATIX 8.5TPIOPENC	EUR											
Warrant	DE000CQ29UG1	NATIX 8.5TPIOPENC	EUR											
Warrant	DE000CJ5BD76	NATIX 2.92TICIOPENZ	EUR	1,25	1,26	1,21	2313,03	2	1,21	1861				
Warrant	DE000CP4KCL2	NATIX 3.25P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CD9C5G9	NATIX 3.41TICIOPENZ	EUR	0,78	0,78	0,74			0,74					
Warrant	DE000CP4I656	NATIX 3.75P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4J6T2	NATIX 3.75TICIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JEX5	NATIX 3.75TICIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CD9DFR0	NATIX 3.75TICIOPENZ	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CP4KCK4	NATIX 4.25C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4J649	NATIX 4.25C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4JM23	NATIX 4.25C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4J631	NATIX 4.25C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP280T8	NATIX 4.25P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP289T9	NATIX 4.25TICIOPENC	EUR											
Warrant	DE000CP29VH9	NATIX 4.25TICIOPENC	EUR											
Warrant	DE000CP17WG4	NATIX 4.25TICIOPENC	EUR											
Warrant	DE000CP18FR4	NATIX 4.25TICIOPENC	EUR											
Warrant	DE000CP4KAD3	NATIX 4.25TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX494D9	NATIX 4.25TPIOPENC	EUR											
Warrant	DE000CP4J8M3	NATIX 4.25TS 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DGC2	NATIX 4.68TPIOPENZ	EUR	0,84	0,88	0,84			0,88					
Warrant	DE000CP4H5G3	NATIX 4.75C 0319C	EUR	0,10	0,10	0,10			0,10					
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			0,12					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18C49	NATIX 4.75P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4JZP6	NATIX 4.75TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4JZ70	NATIX 4.75TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4JYM6	NATIX 4.75TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C6A1	NATIX 4.75TS 0319Z	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000CJ5BD84	NATIX 5.18TPIOPENZ	EUR	1,36	1,41	1,36			1,41					
Warrant	DE000CP17526	NATIX 5.25C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	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	DE000CP1ESR4	NATIX 5.25P 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7Y194	NATIX 5.25P 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP279P8	NATIX 5.25TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP27ZR3	NATIX 5.25TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP27X84	NATIX 5.25TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5A6X5	NATIX 5.25TS 0319Z	EUR	0,62	0,64	0,62			0,64					
Warrant	DE000CJ3V487	NATIX 5.69TPIOPENZ	EUR	1,90	1,94	1,90			1,94					
Warrant	DE000CP27574	NATIX 5.75C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ98425	NATIX 5.75P 0319C	EUR											
Warrant	DE000CQ7Y1A9	NATIX 5.75P 0619C	EUR											
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP1EMY3	NATIX 5.75TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1EPV2	NATIX 5.75TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1E2T9	NATIX 5.75TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YUH3	NATIX 5.75TS 0319Z	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CQ8YIG8	NATIX 6.25C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y1B7	NATIX 6.25P 0619C	EUR											
Warrant	DE000CQ1PRZ4	NATIX 6.25TPIOPENC	EUR											
Warrant	DE000CQ97V98	NATIX 6.25TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ8YLC3	NATIX 6.25TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1E2V5	NATIX 6.25TS 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3YUJ9	NATIX 6.25TS 0319Z	EUR	1,12	1,14	1,12			1,14					
Warrant	DE000CJ3V495	NATIX 6.68TPIOPENZ	EUR	2,93	2,98	2,93			2,98					
Warrant	DE000CQ4FZ64	NATIX 6.75P 1219C	EUR											
Warrant	DE000CQ99266	NATIX 6.75TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7YA34	NATIX 6.75TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CE8ZLT8	NATIX 7.16TPIOPENZ	EUR	3,43	3,47	3,43			3,47					
Warrant	DE000CQ7BHN8	NATIX 7.75C 0619C	EUR											
Warrant	DE000CQ29JG4	NATIX 7.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY90FP9	NATIX 7.75TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CV5YL25	NATIX 8.11TPIOPENZ	EUR	4,42	4,47	4,42			4,47					
Warrant	DE000CQ29U01	NATIX 8.25TPIOPENC	EUR											
Warrant	DE000CQ29UF3	NATIX 8.25TPIOPENC	EUR											
Warrant	DE000CD5QA75	NATIX3.357TL OPENZ	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CD9D152	NATIX3.679TL OPENZ	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CD9FGE1	NATIX4.416TL OPENZ	EUR											
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ5CQV3	NATIX4.934TS OPENZ	EUR	0,46	0,48	0,46			0,48					
Warrant	DE000CJ3W9Q9	NATIX5.435TS OPENZ	EUR	0,71	0,73	0,71			0,73					
Warrant	NL0011672787	NATIX5.867C 12188	EUR											
Warrant	DE000CJ3V3D1	NATIX5.936TS OPENZ	EUR	0,96	0,98	0,96			0,98					
Warrant	DE000CA01BH2	NATIX6.438TS OPENZ	EUR	1,21	1,23	1,21			1,23					
Warrant	DE000CE8X0R1	NATIX6.937TS OPENZ	EUR	1,46	1,48	1,46			1,48					
Warrant	DE000CE8ZM26	NATIX7.434TS OPENZ	EUR	1,71	1,73	1,71			1,73					
Warrant	DE000CV2CR36	NATIX7.926TS OPENZ	EUR	1,95	1,97	1,95			1,97					
Warrant	DE000CJ5CLH3	NEOEN 12TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CLJ9	NEOEN 14TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5C1Q8	NEOEN 16TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860091344	NEOPO 22P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859787969	NEOPO 22P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA31XC4	NEOPO 23C 0319Z	EUR											
Warrant	LU1860091427	NEOPO 24P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859788009	NEOPO 24P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859788421	NEOPO 24P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA0Z7X8	NEOPO 25C 0319Z	EUR											
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR											
Warrant	LU1860091690	NEOPO 26P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1860092078	NEOPO 26P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA31UQ0	NEOPO 27C 0319Z	EUR											
Warrant	DE000CJ5CW83	NEOPO 27C 0619Z	EUR											
Warrant	LU1860091773	NEOPO 28P 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3U7M4	NEOPO 29C 0319Z	EUR											
Warrant	LU1860091260	NEOPO 30C 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	LU1860091930	NEOPO 30C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR											
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	DE000CJ3WFS5	NEOPO 31C 0319Z	EUR											
Warrant	LU1859787704	NEOPO 32C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WQG7	NEOPO 33C 0319Z	EUR											
Warrant	LU1859787886	NEOPO 34C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859788181	NEOPO 34C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859788264	NEOPO 38C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UYU6	NEOPO 22.6TCIOPENZ	EUR											
Warrant	DE000CD5Q389	NEOPO14.77TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.34TCIOPENZ	EUR											
Warrant	DE000CV629M3	NEOPO20.48TCIOPENZ	EUR											
Warrant	DE000CE8VX50	NESTL59.96TCIOPENZ	EUR	3,96	4,01	3,96			4,01					
Warrant	DE000CE8VX43	NESTL68.15TCIOPENZ	EUR	2,56	2,60	2,56			2,60					
Warrant	LU1840947896	NEXAN 18P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33QV4	NEXAN 20P 0319Z	EUR											
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR											
Warrant	NL0013072291	NEXAN 20P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840860933	NEXAN 20P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	NL0012961841	NEXAN 21P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790575655	NEXAN 22P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790577438	NEXAN 22P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840861071	NEXAN 22P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XKE3	NEXAN 23C 0319Z	EUR	0,20	0,20	0,20	150,00	1	0,20	750				
Warrant	DE000CJ3WL32	NEXAN 23P 0319Z	EUR											
Warrant	NL0013059025	NEXAN 23P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013058985	NEXAN 24C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840947466	NEXAN 24C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3YHY5	NEXAN 24C 0619Z	EUR											
Warrant	NL0012816011	NEXAN 24P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790575812	NEXAN 24P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790577602	NEXAN 24P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840861154	NEXAN 24P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013072267	NEXAN 25C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859788850	NEXAN 25C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33QU6	NEXAN 25C 0319Z	EUR											
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3YHZ2	NEXAN 25C 0919Z	EUR											
Warrant	LU1859788934	NEXAN 25P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00W34	NEXAN 25P 0319Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859987890	NEXAN 25P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	LU1840860263	NEXAN 26C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013069362	NEXAN 26C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR											
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790356858	NEXAN 26P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790577867	NEXAN 26P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA32873	NEXAN 27C 0319Z	EUR											
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	NL0012956114	NEXAN 27P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012960082	NEXAN 28C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790674557	NEXAN 28C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013247869	NEXAN 28C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR											
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790357070	NEXAN 28P 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790675109	NEXAN 28P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012963078	NEXAN 29C 0319B	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	DE000CA31UR8	NEXAN 29C 0319Z	EUR											
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012952295	NEXAN 30C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790674631	NEXAN 30C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065238	NEXAN 30C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0013072283	NEXAN 30C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,26	0,26	0,26	1040,00	1	0,26	4000				
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CDS7	NEXAN 30C 1219Z	EUR											
Warrant	LU1756949944	NEXAN 30P 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013065220	NEXAN 31C 0319B	EUR	0,03	0,03	0,03			0,03					
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	0,05	0,05	0,05			0,05					
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR											
Warrant	LU1840860776	NEXAN 32C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790675364	NEXAN 32P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA00284	NEXAN 33C 0319Z	EUR											
Warrant	LU1790576034	NEXAN 34C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,16	0,16	0,16			0,16					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR											
Warrant	NL0013065246	NEXAN 35C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790576208	NEXAN 36C 0619S	EUR	0,08	0,08	0,07	80,00	1	0,07	1000				
Warrant	DE000CA00292	NEXAN 37C 0319Z	EUR											
Warrant	LU1790576463	NEXAN 38C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012812739	NEXAN 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00F76	NEXAN 40C 0319Z	EUR											
Warrant	LU1790576620	NEXAN 40C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0Z0F0	NEXAN 45C 0319Z	EUR											
Warrant	NL0012961825	NEXAN 20.5P 0319B	EUR	0,11	0,13	0,11	5500,00	1	0,13	50000				
Warrant	LU1790007410	NEXAN 20.8TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013058993	NEXAN 22.5P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013059009	NEXAN 23.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012966014	NEXAN 25.5P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012966006	NEXAN 26.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065212	NEXAN 29.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XG61	NEXAN15.26TCIOPENZ	EUR											
Warrant	DE000CJ3VZ11	NEXAN17.31TCIOPENZ	EUR											
Warrant	DE000CA33J57	NEXAN19.29TCIOPENZ	EUR											
Warrant	DE000CA31P02	NEXAN21.44TCIOPENZ	EUR	0,27	0,32	0,27	2950,00	3	0,32	10000				
Warrant	DE000CJ3YV04	NEXAN23.48TCIOPENZ	EUR											
Warrant	DE000CN4Z464	NEXAN25.43TCIOPENZ	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1860009940	NEXAN30.72TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860093472	NEXIT 36P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860092664	NEXIT 38P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5DLE8	NEXIT 40C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860092748	NEXIT 40P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CHC2	NEXIT 41C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860092821	NEXIT 42P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860092318	NEXIT 44C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013247877	NEXIT 45C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V7L5	NEXIT 45C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059041	NEXIT 45C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860092409	NEXIT 46C 0319S	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	LU1860093043	NEXIT 46C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860092581	NEXIT 48C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860093126	NEXIT 48C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012966022	NEXIT 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4T6	NEXIT 50C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860093399	NEXIT 50C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V8N7	NEXIT 50C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860093712	NEXIT 50C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA027Y6	NEXIT 55C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859789072	NEXIT 55C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA020H6	NEXIT 60C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859789155	NEXIT 60C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA005Q2	NEXIT 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD07RE6	NEXIT29.82TCIOPENZ	EUR	1,08	1,08	1,08	3348,00	2	1,08	3100				
Warrant	DE000CD07RD8	NEXIT34.77TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3YAQ6	NEXIT39.87TCIOPENZ	EUR											
Warrant	DE000CJ5C524	NGAS 4.01TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5C532	NGAS 4.31TPIOPENZ	EUR	0,88	0,88	0,76	528,00	1	0,76	600				
Warrant	DE000CJ5C3T8	NGAS 4.61TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV60KD4	NGAS 2.236TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CV60KE2	NGAS 2.446TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CV60XS5	NGAS 2.657TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CV2CSP2	NGRID 5.66TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5DCT5	NIKE 70C 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00B13	NIKE 80C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WKN6	NIKE 80C 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817283614	NIKE 80P 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1817283887	NIKE 80P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1817283531	NIKE 85C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CA31TL3	NIKE 90C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UPF8	NIKE 100C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CM4HFM2	NIKEI 9000TCIOPENZ	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CM46XC7	NIKEI 9870TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CV2D804	NIKEI11541TL OPENZ	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CR7MT35	NIKEI11910TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CV2D812	NIKEI12542TL OPENZ	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CR7MT27	NIKEI13090TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CV2D820	NIKEI13542TL OPENZ	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CR7MT19	NIKEI14260TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CV2D838	NIKEI14542TL OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CB6QD26	NIKEI15360TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CR7MT01	NIKEI15440TCIOPENZ	EUR	1,24	1,24	1,22	1024,24	1	1,22	826				
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CV2D846	NIKEI15543TL OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CV2D853	NIKEI16543TL OPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENC	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	DE000CV2D861	NIKEI17544TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CY4BD53	NIKEI18000TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CY4BDT1	NIKEI18500TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CY4BCW7	NIKEI18500TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV2D879	NIKEI18544TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013248891	NIKEI19000P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CY4BCX5	NIKEI19000TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ1PPF0	NIKEI19500TCIOPENC	EUR											
Warrant	DE000CP18KG7	NIKEI19500TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ1PPU9	NIKEI19500TCIOPENC	EUR											
Warrant	DE000CV2D887	NIKEI19544TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012949192	NIKEI20000P 0319B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ1PPV7	NIKEI20000TCIOPENC	EUR											
Warrant	DE000CQ1PPG8	NIKEI20000TCIOPENC	EUR											
Warrant	DE000CV2D895	NIKEI20543TL OPENZ	EUR											
Warrant	NL0013248883	NIKEI21000C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012811459	NIKEI21000P 0319B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013066178	NIKEI22000C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012811467	NIKEI22000P 0319B	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013066186	NIKEI23000C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067440	NIKEI23000P 0319B	EUR											
Warrant	NL0012963904	NIKEI23000P 0619B	EUR											
Warrant	DE000CP18KL7	NIKEI23000TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP18KD4	NIKEI23000TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP18KE2	NIKEI23500TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP18KM5	NIKEI23500TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ4YT87	NIKEI23500TCIOPENC	EUR											
Warrant	NL0012811442	NIKEI24000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18KF9	NIKEI24000TCIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP18KN3	NIKEI24000TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ1PPR5	NIKEI25000TCIOPENC	EUR											
Warrant	DE000CR7MTE8	NIKEI25580TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CV2D8E6	NIKEI25686TS OPENZ	EUR	4,62	4,62	4,62			4,62					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ1PPT1	NIKEI26000TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ4GZ55	NIKEI26000TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CQ4GOC2	NIKEI26000TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ4GZ63	NIKEI26500TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ4GOD0	NIKEI26500TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CQ4GZ71	NIKEI27000TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CQ4G0E8	NIKEI27000TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CV2D8F3	NIKEI27185TS OPENZ	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CV2D8G1	NIKEI28684TS OPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CR7MTF5	NIKEI29340TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CV2D8H9	NIKEI30183TS OPENZ	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CV2D8J5	NIKEI31682TS OPENZ	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA0Z0K0	NKOYJ 4P 0319Z	EUR											
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30CC0	NKOYJ 4P 0619Z	EUR											
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR											
Warrant	LU1452155010	NKOYJ 4P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR											
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX81PX3	NKOYJ 4TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX517G0	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX51834	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PC7	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CP28UF7	NKOYJ 4TL 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA31800	NKOYJ 4TL 1218Z	EUR											
Warrant	NL0012966030	NKOYJ 5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZCD7	NKOYJ 5C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31LE5	NKOYJ 5C 0319Z	EUR											
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA31LF2	NKOYJ 5C 0619Z	EUR											
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR											
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ987V3	NKOYJ 5P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3XZ27	NKOYJ 5P 0319Z	EUR											
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ9IDG0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY71P21	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZNZ9	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MNV3	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP4JUW3	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP4JT03	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MP47	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B8K0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP191L4	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B812	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZMB2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP4JWR9	NKOYJ 5TL 0319C	EUR											
Warrant	DE000CP19U95	NKOYJ 5TL 0319C	EUR											
Warrant	DE000CP4JS12	NKOYJ 5TL 0319C	EUR											
Warrant	DE000CQ99NU0	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CY91YQ6	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CX69NK0	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CX69N69	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CY91ZE9	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP296R8	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP295A6	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CQ99TJ0	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP28X26	NKOYJ 5TS 0319C	EUR											
Warrant	NL0013075401	NKOYJ 6C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZCF2	NKOYJ 6C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC010K1	NKOYJ 6C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00W42	NKOYJ 6C 0319Z	EUR											
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VC59	NKOYJ 6C 0619Z	EUR											
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR											
Warrant	DE000CJ5DDZ5	NKOYJ 6C 1219Z	EUR											
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC014Q0	NKOYJ 6P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY11T53	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CY11SV6	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CQ7B5K6	NKOYJ 6TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP19VB3	NKOYJ 6TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3V1M6	NKOYJ 3.5TL 1218Z	EUR											
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC04540	NKOYJ 4.2P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC010J3	NKOYJ 4.5C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3V7N1	NKOYJ 4.5C 0319Z	EUR											
Warrant	DE000CQ8ZNK9	NKOYJ 4.5C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ99UJ8	NKOYJ 4.5P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC014R8	NKOYJ 4.5P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00961	NKOYJ 4.5P 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	DE000CQ8ZCNG	NKOYJ 4.5P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3VC67	NKOYJ 4.5P 0619Z	EUR											
Warrant	DE000CX51859	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ4ZF80	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY105Z3	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX82KZ7	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CY106C0	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7AT15	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP1F8B1	NKOYJ 4.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CX517H8	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ4ZFR9	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CX82KE2	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CQ7AS99	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP19U79	NKOYJ 4.5TL 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3XY44	NKOYJ 4.5TL 1218Z	EUR											
Warrant	DE000CY0GEH1	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY0GEM1	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY929D3	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CX70SH3	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CX70S12	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000CY92A23	NKOYJ 4.5TPIOPENC	EUR											
Warrant	DE000UC039Z8	NKOYJ 4.8C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC03757	NKOYJ 4.8P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02ZR6	NKOYJ 5.1C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03765	NKOYJ 5.1P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC02Q69	NKOYJ 5.4C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01PN8	NKOYJ 5.4P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013059058	NKOYJ 5.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZCE5	NKOYJ 5.5C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0Z0J2	NKOYJ 5.5C 0319Z	EUR											
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30TE0	NKOYJ 5.5C 0619Z	EUR											
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR											
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9IBV3	NKOYJ 5.5P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9IEY1	NKOYJ 5.5P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CY4C478	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY4C3R2	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY711K0	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CY71202	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CX82CK6	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CQ8ZKW0	NKOYJ 5.5TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CX82D64	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP19VA5	NKOYJ 5.5TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC02Z54	NKOYJ 5.7C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CR7NSF5	NKOYJ 6.2TPIOPENZ	EUR											
Warrant	DE000CA308E6	NKOYJ 6.5C 0319Z	EUR											
Warrant	DE000CJ3YEV2	NKOYJ 6.5C 0619Z	EUR											
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR											
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY4ADE5	NKOYJ 6.5TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CK9PE57	NKOYJ 0.75TCIOPENZ	EUR											
Warrant	DE000CK9R786	NKOYJ 1.34TCIOPENZ	EUR											
Warrant	DE000CD9EAN8	NKOYJ 2.97TCIOPENZ	EUR											
Warrant	DE000CZ5NMC9	NKOYJ 3.12TCIOPENZ	EUR											
Warrant	DE000CX70WV0	NKOYJ 3.25TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CD5LAP6	NKOYJ 3.31TCIOPENZ	EUR											
Warrant	DE000CZ5NZS7	NKOYJ 3.42TCIOPENZ	EUR											
Warrant	DE000CD22T06	NKOYJ 3.64TCIOPENZ	EUR											
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CX70PX6	NKOYJ 3.75TCIOPENZ	EUR											
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CX69NU2	NKOYJ 3.75TCIOPENZ	EUR											
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENZ	EUR	1,40	1,40	1,40			1,40					



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	DE000CJ5A4H3	NKOYJ 3.75TL 0319Z	EUR											
Warrant	DE000CV52KC1	NKOYJ 4.15TCIOPENZ	EUR											
Warrant	DE000CQ8ZCK2	NKOYJ 4.25P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CY914J2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX829Y2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY91648	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX51842	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9J183	NKOYJ 4.25TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY0HAK1	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CX829H7	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX515T8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY0HAB0	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CP28UG5	NKOYJ 4.25TL 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5A4J9	NKOYJ 4.25TL 0319Z	EUR											
Warrant	DE000CX70WR4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CX70WU8	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ1QUV5	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CQ1QVL4	NKOYJ 4.25TPIOPENC	EUR											
Warrant	DE000CJ3XQC4	NKOYJ 4.66TCIOPENZ	EUR											
Warrant	DE000CQ987U5	NKOYJ 4.75C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8ZCL0	NKOYJ 4.75P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CY11Q23	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7B4X2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7BQX8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY11PJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP4JLS0	NKOYJ 4.75TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9J1L3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YJF2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY6AMW3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP185Y9	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX517J4	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX51867	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YHJ8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY3LBJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP4HAG6	NKOYJ 4.75TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP189F0	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP19U87	NKOYJ 4.75TL 0319C	EUR											
Warrant	DE000CP4H3A1	NKOYJ 4.75TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX69TJ9	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP1EN56	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ZH3	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91YP8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TZ5	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58RE1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP1ERW6	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91ZD1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58WB7	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ND8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CP18X28	NKOYJ 5.25C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP182U4	NKOYJ 5.25P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY4AKS0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABH9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY4ATZ6	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABV0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CQ98ZR2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZGB2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY91465	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY914K0	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX51AX8	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX82D56	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CP28VJ7	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY11UJ7	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZH27	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CP28X34	NKOYJ 5.25TS 0319C	EUR											
Warrant	DE000CD088X1	NKOYJ 5.72TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY11T46	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY6AX63	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY6AWU6	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY11SU8	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY4ADR7	NKOYJ 6.25TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY4ADD7	NKOYJ 6.25TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CN50LZ3	NKOYJ 6.86TPIOPENZ	EUR											
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD9F8J4	NKOYJ3.022TL OPENZ	EUR											
Warrant	DE000CD5LKNO	NKOYJ3.346TL OPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ3.657TL OPENZ	EUR											
Warrant	DE000CX0WG17	NKOYJ3.948TCIOPENC	EUR											
Warrant	DE000CV5ZK09	NKOYJ4.151TL OPENZ	EUR	0,43	0,43	0,43	1775,47	1	0,43	4129				
Warrant	DE000CJ3XW95	NKOYJ4.654TL OPENZ	EUR											
Warrant	DE000CE8YUD6	NKOYJ5.477TS OPENZ	EUR											
Warrant	DE000CR7P9U9	NKOYJ5.829TS OPENZ	EUR											
Warrant	DE000CE8XH74	NKOYJ5.977TS OPENZ	EUR											
Warrant	DE000CR7NQTO	NKOYJ6.197TS OPENZ	EUR											
Warrant	DE000CE8XH82	NKOYJ6.475TS OPENZ	EUR											
Warrant	DE000CR7NQS2	NKOYJ6.736TS OPENZ	EUR											
Warrant	LU1859789742	NOKIA 4P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859790161	NOKIA 4P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859790674	NOKIA 4P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877008331	NOKIA 4TL 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859789585	NOKIA 5C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859790088	NOKIA 5C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859789825	NOKIA 5P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859790245	NOKIA 5P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859790757	NOKIA 5P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859789668	NOKIA 6C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860093985	NOKIA 6C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859790591	NOKIA 6C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860051983	NOKIA 6TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756871734	NOKIA 6TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877008414	NOKIA 6TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1841148015	NOKIA 4.5TCIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840386921	NOKIA 5.5TPIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1327618689	NOKIA 6.91TS OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0011686209	NOKIA8.818C 1218B	EUR											
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CE8VX76	NOVAR 56.5TCIOPENZ	EUR	5,11	5,11	5,09			5,09					
Warrant	DE000CE8VX68	NOVAR64.79TCIOPENZ	EUR	3,70	3,70	3,67			3,67					
Warrant	DE000CV2CSY4	NOVON 201.TCIOPENZ	EUR	1,41	1,41	1,37			1,37					
Warrant	DE000CV2DV21	NOVON264.8TCIOPENZ	EUR	0,60	0,60	0,56			0,56					
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ5BEN8	NTFLX 190TL 0319Z	EUR	3,25	3,25	2,55			2,55					
Warrant	LU1877109444	NTFLX 200P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877109956	NTFLX 200P 1219S	EUR											
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP28XY2	NTFLX 200TL 0319C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ3YQV2	NTFLX 210TL 0319Z	EUR	2,38	2,38	1,68			1,68					
Warrant	DE000CJ3XGP7	NTFLX 210TL 1218Z	EUR	2,30	2,30	1,59			1,59					
Warrant	DE000CP286R9	NTFLX 220P 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP28WCO	NTFLX 220TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP28XZ9	NTFLX 225TL 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013066756	NTFLX 230P 0319B	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YQW0	NTFLX 230TL 0319Z	EUR	1,52	1,52	0,82			0,82					
Warrant	DE000CJ3XGQ5	NTFLX 230TL 1218Z	EUR	1,43	1,43	0,71			0,71					
Warrant	DE000UCOAH83	NTFLX 240C 0619T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP18X02	NTFLX 240P 0319C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	2,66	2,66	2,66			2,66					



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	DE000CP18P77	NTFLX 240TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP18NS6	NTFLX 240TCIOPENC	EUR	0,40	0,40	0,35	342,00	2	0,35	900				
Warrant	LU1877109014	NTFLX 250C 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0A5C3	NTFLX 250C 0319T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877109287	NTFLX 250C 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0013248370	NTFLX 250P 0319B	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1860155842	NTFLX 250P 0319S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1859730779	NTFLX 250P 0619S	EUR	2,51	3,15	2,51	5100,00	2	3,15	2000				
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP28UC4	NTFLX 250TL 0319C	EUR	0,67	0,68	0,67	80,40	1	0,68	120				
Warrant	DE000CJ5B170	NTFLX 250TL 0319Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0AFY0	NTFLX 260C 0619T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP176Q4	NTFLX 260P 0319C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0AMM1	NTFLX 260P 0319T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC0AMN9	NTFLX 260P 0619T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP29HK2	NTFLX 260TCIOPENC	EUR											
Warrant	DE000CP29IF8	NTFLX 260TCIOPENC	EUR											
Warrant	NL0013061195	NTFLX 270P 0319B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP4J2C7	NTFLX 275TS 0319C	EUR											
Warrant	DE000CP28R65	NTFLX 280C 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0A920	NTFLX 280C 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5BVV5	NTFLX 280C 0319Z	EUR	0,42	0,42	0,28			0,28					
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0A938	NTFLX 280C 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ9KE26	NTFLX 280P 0319C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC0ACV7	NTFLX 280P 0319T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC0ACZ4	NTFLX 280P 0619T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP4J0M0	NTFLX 280TPIOPENC	EUR											
Warrant	DE000CP4KB34	NTFLX 280TPIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP4JZ21	NTFLX 280TPIOPENC	EUR											
Warrant	DE000CP4KA19	NTFLX 280TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0012967962	NTFLX 290P 1218B	EUR											
Warrant	DE000UC08TY2	NTFLX 300C 0119T	EUR											
Warrant	DE000CP18XX5	NTFLX 300C 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859981349	NTFLX 300C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC08TX4	NTFLX 300C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5BVW3	NTFLX 300C 0319Z	EUR	0,27	0,27	0,17			0,17					
Warrant	DE000CP18XY3	NTFLX 300C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877018215	NTFLX 300C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	0,46	0,46	0,34			0,34					
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	0,62	0,62	0,48			0,48					
Warrant	DE000CQ9JEX3	NTFLX 300P 0319C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1789986921	NTFLX 300P 0319S	EUR											
Warrant	DE000UC043E5	NTFLX 300P 0319T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CA0Z8P2	NTFLX 300P 0319Z	EUR	1,06	1,34	1,06			1,34					
Warrant	DE000CQ9JG58	NTFLX 300P 0619C	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1840928839	NTFLX 300P 0919S	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CP27913	NTFLX 300TPIOPENC	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP279H5	NTFLX 300TPIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP278P0	NTFLX 300TS 0319C	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CJ5BF58	NTFLX 300TS 0319Z	EUR	1,72	2,42	1,72			2,42					
Warrant	DE000CP176P6	NTFLX 320C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0AFX2	NTFLX 320C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5BVX1	NTFLX 320C 0319Z	EUR	0,16	0,16	0,10			0,10					
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8ZHX4	NTFLX 320P 0319C	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CP27VV4	NTFLX 320TPIOPENC	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CP27U46	NTFLX 320TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CP27TV8	NTFLX 325TS 0319C	EUR	7,02	7,02	7,02			7,02					



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	DE000CJ5BF66	NTFLX 330TS 0319Z	EUR	2,98	3,71	2,98			3,71					
Warrant	DE000CQ977L5	NTFLX 340C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8YAD4	NTFLX 340P 0319C	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP175P8	NTFLX 340TPIOPENC	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CP174D7	NTFLX 340TPIOPENC	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1840927195	NTFLX 350C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC04326	NTFLX 350C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA31TK5	NTFLX 350C 0319Z	EUR	0,07	0,07	0,04			0,04					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,20	0,20	0,14			0,14					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012967947	NTFLX 350C 1218B	EUR											
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1789987143	NTFLX 350P 0319S	EUR											
Warrant	DE000UC04144	NTFLX 350P 0319T	EUR	9,20	9,20	9,20			9,20					
Warrant	LU1840928169	NTFLX 350P 0619S	EUR											
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	10,97	10,97	10,97			10,97					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CP19UM2	NTFLX 350TS 0319C	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CJ5B2B9	NTFLX 350TS 0319Z	EUR	3,84	4,58	3,84			4,58					
Warrant	DE000CJ3W3Y6	NTFLX 350TS 1218Z	EUR	3,92	4,66	3,92			4,66					
Warrant	DE000CQ9KDZ8	NTFLX 360C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8YAE2	NTFLX 360P 0319C	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CP17EA5	NTFLX 360TPIOPENC	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CP17FC8	NTFLX 360TPIOPENC	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000CJ3W0B0	NTFLX 370TS 1218Z	EUR	4,79	5,54	4,79			5,54					
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000CP19ZG3	NTFLX 375TS 0319C	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CQ9JEW5	NTFLX 380C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YAF9	NTFLX 380P 0319C	EUR											
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CQ8YVF5	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y796	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y6T7	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8YUR2	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CP1FD57	NTFLX 380TPIOPENC	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CP1FEL4	NTFLX 380TPIOPENC	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CJ5B2C7	NTFLX 380TS 0319Z	EUR	5,12	5,87	5,12			5,87					
Warrant	DE000CA32VAA	NTFLX 390TS 1218Z	EUR	5,66	6,41	5,66			6,41					
Warrant	NL0012967970	NTFLX 400C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9JBU5	NTFLX 400C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00B05	NTFLX 400C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061203	NTFLX 400C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,07	0,07	0,05			0,05					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0012967954	NTFLX 400C 1218B	EUR											
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8YAG7	NTFLX 400P 0319C	EUR											
Warrant	DE000CQ8YAM5	NTFLX 400P 0619C	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000CQ8YDP2	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ8YD30	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	16,16	16,16	16,16			16,16					
Warrant	DE000CQ7XTL1	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YQU4	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ7XSK5	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YRP2	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CP19ZH1	NTFLX 400TS 0319C	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CQ8ZHV8	NTFLX 420C 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	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8YAH5	NTFLX 420P 0319C	EUR											
Warrant	DE000CQ9J8J2	NTFLX 420P 0619C	EUR											
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR	18,04	18,04	18,04			18,04					
Warrant	DE000CQ7YQ93	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ7YP78	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR	15,17	15,17	15,17			15,17					
Warrant	DE000CA32VB8	NTFLX 420TS 1218Z	EUR	6,97	7,73	6,97			7,73					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8Y9W5	NTFLX 440C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YA11	NTFLX 440P 0319C	EUR											
Warrant	DE000CQ8YAN3	NTFLX 440P 0619C	EUR											
Warrant	DE000CQ7ZC98	NTFLX 440TPIOPENC	EUR											
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPENC	EUR	16,85	16,85	16,85			16,85					
Warrant	LU1789986335	NTFLX 450C 0319S	EUR											
Warrant	DE000CA00TJ2	NTFLX 450C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8Y9X3	NTFLX 460C 0319C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YEE4	NTFLX 460P 0319C	EUR											
Warrant	DE000CQ8YEF1	NTFLX 460P 0619C	EUR											
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	21,73	21,73	21,73			21,73					
Warrant	DE000CQ7ZM21	NTFLX 460TPIOPENC	EUR											
Warrant	DE000CA32YJ5	NTFLX 470TS 1218Z	EUR	9,15	9,92	9,15			9,92					
Warrant	DE000CQ8Y9Y1	NTFLX 480C 0319C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YD48	NTFLX 480TPIOPENC	EUR											
Warrant	LU1840928326	NTFLX 500C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y9Z8	NTFLX 520C 0319C	EUR											
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840928672	NTFLX 550C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YA09	NTFLX 560C 0319C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YA41	NTFLX 560C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8YA58	NTFLX 600C 0619C	EUR											
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817320325	NTFLX 750C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817320838	NTFLX 850C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA32LD5	NTFLX 248.TL OPENZ	EUR	0,69	0,69	0,10	20,00	1	0,10	200				
Warrant	DE000CJ5BDT7	NTFLX164.6TCIOPENZ	EUR	4,73	4,73	4,03			4,03					
Warrant	DE000CJ3XR00	NTFLX184.8TCIOPENZ	EUR	3,90	3,90	3,20			3,20					
Warrant	DE000CJ3XHP5	NTFLX205.5TCIOPENZ	EUR	3,06	3,06	2,35			2,35					
Warrant	DE000CJ5BC36	NTFLX207.6TL OPENZ	EUR	2,41	2,41	1,71			1,71					
Warrant	DE000CJ3VYV6	NTFLX226.8TCIOPENZ	EUR	2,19	2,19	1,47	1,47	1	1,48	1				
Warrant	DE000CJ3XE14	NTFLX227.7TL OPENZ	EUR	1,55	1,55	0,86			0,86					
Warrant	DE000CJ5BKX4	NTFLX247.6TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5CSB1	NTFLX287.1TS OPENZ	EUR	1,19	1,90	1,19			1,90					
Warrant	DE000CJ5BDF6	NTFLX307.1TS OPENZ	EUR	2,04	2,77	2,04			2,77					
Warrant	DE000CJ3YQV6	NTFLX317.8TCIOPENZ	EUR	3,52	4,27	3,52			4,27					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ3YQK5	NTFLX327.1TS OPENZ	EUR	2,91	3,64	2,91			3,64					
Warrant	DE000CJ3XBZ7	NTFLX347.2TS OPENZ	EUR	3,78	4,52	3,78			4,52					
Warrant	DE000CJ3WW02	NTFLX367.1TPIOPENZ	EUR	5,82	6,58	5,82			6,58					
Warrant	DE000CJ3XE55	NTFLX367.3TS OPENZ	EUR	4,66	5,39	4,66			5,39					
Warrant	DE000CA31A90	NTFLX397.3TS OPENZ	EUR	5,96	6,71	5,96			6,71					
Warrant	DE000CA02Z36	NTFLX416.4TPIOPENZ	EUR	8,14	8,90	8,14			8,90					
Warrant	DE000CA025P8	NTFLX447.8TS OPENZ	EUR	8,16	8,92	8,16			8,92					
Warrant	DE000CA00PP7	NTFLX463.5TPIOPENZ	EUR	10,35	11,12	10,35			11,12					
Warrant	DE000CA00367	NTFLX498.3TS OPENZ	EUR	10,37	11,14	10,37			11,14					
Warrant	DE000UC09XS4	NVDA 140C 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC09SD6	NVDA 160C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC09SE4	NVDA 180C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC08QD2	NVDA 200C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859732718	NVDA 210P 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	LU1859733526	NVDA 210P 0619S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000UC08QG5	NVDA 220C 0119T	EUR											
Warrant	LU1859732395	NVDA 225C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859733872	NVDA 225P 0619S	EUR	8,14	8,14	8,14								
Warrant	DE000UC07YD8	NVDA 240C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859733104	NVDA 270C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03ZK9	NVDA 280C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1859734094	NVDA 315C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859734250	NVDA 330C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC05LW9	NVDA 340C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CE8WUK5	OAT 125.TCIOPENZ	EUR	28,57	28,57	28,57			28,57					
Warrant	DE000CE8WUJ7	OAT 134.TCIOPENZ	EUR	19,77	19,77	19,77			19,77					
Warrant	DE000CNS0480	OAT 144.TCIOPENZ	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CE8Z995	OAT 161.TPIOPENZ	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CK9QR51	OAT 116.8TCIOPENZ	EUR	36,66	36,66	36,66			36,66					
Warrant	DE000CE8WUL3	OAT 121.8TCIOPENZ	EUR	31,72	31,72	31,72			31,72					
Warrant	DE000CB6TL98	OAT 128.3TCIOPENZ	EUR	25,38	25,38	25,38			25,38					
Warrant	DE000CR259L0	OAT 137.3TCIOPENZ	EUR	16,56	16,56	16,56			16,56					
Warrant	DE000CR259M8	OAT 140.7TCIOPENZ	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000CE8WUH1	OAT 147.2TCIOPENZ	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CR5U5L1	OAT 155.3TCIOPENZ	EUR	7,98	7,98	7,85	3192,00	1	7,85	400				
Warrant	DE000CE8Z987	OAT 158.2TCIOPENZ	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CV5YU99	OAT 164.8TCIOPENZ	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000CV61G68	OAT 168.6TCIOPENZ	EUR	21,42	21,42	21,42			21,42					
Warrant	DE000CA0Y924	OAT 172.5TCIOPENZ	EUR	25,39	25,39	25,39			25,39					
Warrant	DE000CJ3U8Y7	OAT 176.4TCIOPENZ	EUR	29,38	29,38	29,38			29,38					
Warrant	DE000CJ5BTL0	OAT 180.3TCIOPENZ	EUR	33,41	33,41	33,41			33,41					
Warrant	LU1877071883	OILCR 42TCIOPENS	EUR	0,41	0,44	0,41	574,00	1	0,44	1400				
Warrant	LU1877072188	OILCR 43TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876874204	OILCR 44TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860133526	OILCR 45TCIOPENS	EUR											
Warrant	LU1860133799	OILCR 46TCIOPENS	EUR											
Warrant	LU1860133872	OILCR 47TCIOPENS	EUR											
Warrant	LU1876874469	OILCR 48TCIOPENS	EUR											
Warrant	LU1876874626	OILCR 49TCIOPENS	EUR											
Warrant	LU1877072428	OILCR 51TCIOPENS	EUR											
Warrant	LU1877072857	OILCR 52TCIOPENS	EUR											
Warrant	LU1877073152	OILCR 53TCIOPENS	EUR											
Warrant	LU1876875862	OILCR 55TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876876084	OILCR 56TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1876876241	OILCR 57TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876877306	OILCR 57TS OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1860122750	OILCR 58TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1860122917	OILCR 59TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1860123139	OILCR 60TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860036240	OILCR 61TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1860036323	OILCR 62TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859961663	OILCR 64TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859961747	OILCR 65TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859961820	OILCR 66TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1859962042	OILCR 67TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1859962125	OILCR 68TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1859962398	OILCR 69TCIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1859962471	OILCR 70TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1859962554	OILCR 71TCIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1859962638	OILCR 72TCIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1840884016	OILCR 76TCIOPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1756778368	OILCR 80TCIOPENS	EUR											
Warrant	DE000CD5PMG1	OILCR 32.1TCIOPENZ	EUR	1,32	1,32	1,26	13200,00	1	1,26	10000				
Warrant	DE000CD08MP1	OILCR 33.2TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CD07SR6	OILCR 36.2TL OPENZ	EUR	0,90	0,90	0,80	2220,46	13	0,85	2597				
Warrant	LU1876876167	OILCR 46.2TL OPENS	EUR											
Warrant	LU1876876597	OILCR 48.3TL OPENS	EUR											
Warrant	LU1877086642	OILCR 50.4TL OPENS	EUR											
Warrant	LU1877086998	OILCR 52.5TL OPENS	EUR											
Warrant	LU1877087020	OILCR 53.2TS OPENS	EUR											
Warrant	DE000CJ5CSX5	OILCR 53.4TS OPENZ	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CJ5BR88	OILCR 54.9TS OPENZ	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1876877132	OILCR 55.1TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1860125266	OILCR 58.9TS OPENS	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	LU1860125423	OILCR 60.8TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3YP93	OILCR 60.9TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CA02FC7	OILCR 69.7TPIOPENZ	EUR											
Warrant	DE000CJ3V2Q5	OILCR 74.9TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ3VRT0	OILCR 76.3TS OPENZ	EUR	27,03	27,03	27,03			27,03					
Warrant	DE000CV522D2	OILCR 78.3TS OPENZ	EUR	28,78	28,78	28,78			28,78					
Warrant	DE000CD075S4	OILCR34.18TL OPENZ	EUR	0,99	1,03	0,99	2475,00	1	1,03	2500				
Warrant	DE000CD08MQ9	OILCR35.26TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CD075K1	OILCR37.28TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CN83U78	OILCR38.32TL OPENZ	EUR	0,66	0,71	0,66	845,39	10	0,67	1243				
Warrant	DE000CD075J3	OILCR39.33TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE8Y3Z7	OILCR39.45TL OPENZ	EUR	6,22	6,22	5,29	4676,19	14	5,62	813				
Warrant	DE000CD075T2	OILCR40.25TL OPENZ	EUR	0,47	0,49	0,47	799,00	2	0,49	1700				
Warrant	DE000CE8Y402	OILCR41.25TL OPENZ	EUR	4,00	4,04	3,58	1316,60	3	4,04	340				
Warrant	DE000CD07549	OILCR41.38TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CN83U50	OILCR42.44TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3YSY2	OILCR42.69TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CE8Y410	OILCR43.26TL OPENZ	EUR	2,32	2,32	2,28	1693,60	1	2,28	730				
Warrant	DE000CD07556	OILCR44.12TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CD075U0	OILCR44.32TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876875946	OILCR45.15TL OPENS	EUR											
Warrant	DE000CE8Y428	OILCR45.27TL OPENZ	EUR	1,04	1,04	0,90	194,00	2	0,90	200				
Warrant	DE000CD203Y4	OILCR45.48TCIOPENZ	EUR	0,17	0,17	0,17	255,00	1	0,17	1500				
Warrant	LU1876876324	OILCR47.25TL OPENS	EUR											
Warrant	DE000CE8ZCL4	OILCR47.26TL OPENZ	EUR											
Warrant	DE000CE8ZBX1	OILCR47.49TCIOPENZ	EUR											
Warrant	DE000CJ5DFQ4	OILCR48.91TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ5DFW2	OILCR48.99TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CV2BW89	OILCR49.25TL OPENZ	EUR											
Warrant	LU1876876670	OILCR49.35TL OPENS	EUR											
Warrant	DE000CV2CVD2	OILCR49.53TCIOPENZ	EUR											
Warrant	DE000CJ5DBA7	OILCR50.41TS OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ5DBE9	OILCR50.49TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5C3R2	OILCR50.72TL OPENZ	EUR											
Warrant	LU1877086725	OILCR51.45TL OPENS	EUR											
Warrant	DE000CJ5DBB5	OILCR51.91TS OPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CJ5DBF6	OILCR51.99TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CYE3	OILCR53.45TS OPENZ	EUR											
Warrant	DE000CJ5C5W7	OILCR53.49TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5CYF0	OILCR53.49TPIOPENZ	EUR											
Warrant	LU1877087293	OILCR54.15TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5BN66	OILCR54.99TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876877215	OILCR56.05TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5BJZ1	OILCR56.39TS OPENZ	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CJ5BJ21	OILCR56.46TPIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5BJ05	OILCR57.89TS OPENZ	EUR	10,87	10,87	10,87			10,87					
Warrant	LU1860125183	OILCR57.95TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5BJ39	OILCR57.96TPIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3Y5S8	OILCR59.38TS OPENZ	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CJ3YS09	OILCR59.41TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860125340	OILCR59.85TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3Y566	OILCR60.88TS OPENZ	EUR	13,50	13,50	13,50			13,50					
Warrant	DE000CJ3YP77	OILCR62.37TS OPENZ	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CJ3YGU5	OILCR62.88TPIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3YEC8	OILCR64.36TS OPENZ	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000CJ3X970	OILCR64.85TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3X327	OILCR66.35TS OPENZ	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000CJ3X335	OILCR66.83TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3XYQ8	OILCR68.33TS OPENZ	EUR	20,04	20,04	20,04			20,04					
Warrant	DE000CJ3W9G0	OILCR69.02TPIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ3W9A3	OILCR70.33TS OPENZ	EUR	21,79	21,79	21,79			21,79					
Warrant	DE000CJ3WW71	OILCR70.99TPIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR72.32TS OPENZ	EUR	23,53	23,53	23,53			23,53					
Warrant	DE000CJ3WUQ8	OILCR72.97TPIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CN1G8X1	OILCR73.61TPIOPENZ	EUR											
Warrant	DE000CJ3V287	OILCR74.27TS OPENZ	EUR	25,25	25,25	25,25			25,25					
Warrant	DE000CN1ETG7	OILCR77.07TPIOPENZ	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	DE000CA0XNG7	OILCR79.02TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CA0XNE2	OILCR80.28TS OPENZ	EUR	30,53	30,53	30,53			30,53					
Warrant	DE000CA0XS85	OILCR80.99TPIOPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA0XS69	OILCR82.28TS OPENZ	EUR	32,28	32,28	32,28			32,28					
Warrant	DE000CR5TDE1	OILCR82.94TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA30323	OILCR84.29TS OPENZ	EUR	34,04	34,04	34,04			34,04					
Warrant	DE000CA33P18	OILCR84.88TPIOPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CA0YJ93	OILCR86.25TS OPENZ	EUR	35,76	35,76	35,76			35,76					
Warrant	DE000CA30FK6	OILCR86.82TPIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ3VFQ1	OILCR88.21TS OPENZ	EUR	37,48	37,48	37,48			37,48					
Warrant	DE000CJ3VNT9	OILCR88.59TPIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CA30LC1	OILCR90.21TS OPENZ	EUR	39,23	39,23	39,23			39,23					
Warrant	DE000CJ3VDV6	OILCR90.53TPIOPENZ	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CJ3VG63	OILCR92.65TS OPENZ	EUR	41,38	41,38	41,38			41,38					
Warrant	DE000CJ3VGX5	OILCR93.03TPIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1860075578	OMNIU 16P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860074845	OMNIU 18P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CZF7	OMNIU 19C 0319Z	EUR	0,42	0,49	0,42			0,49					
Warrant	DE000CJ5CWJ6	OMNIU 20C 0319Z	EUR	0,31	0,38	0,31			0,38					
Warrant	DE000CJ5CWM0	OMNIU 20C 0619Z	EUR	0,43	0,49	0,43			0,49					
Warrant	DE000CJ5CZG5	OMNIU 20C 0919Z	EUR	0,56	0,63	0,56			0,63					
Warrant	LU1860074258	OMNIU 20P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860074928	OMNIU 20P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860075651	OMNIU 20P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CWX4	OMNIU 21C 0319Z	EUR	0,24	0,30	0,24			0,30					
Warrant	DE000CJ3XKF0	OMNIU 22C 0319Z	EUR	0,18	0,23	0,18			0,23					
Warrant	DE000CJ5CWN8	OMNIU 22C 0619Z	EUR	0,29	0,34	0,29			0,34					
Warrant	DE000CJ5C9M0	OMNIU 22C 0919Z	EUR	0,42	0,47	0,42			0,47					
Warrant	LU1860074332	OMNIU 22P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1860075065	OMNIU 22P 0619S	EUR	0,96	0,96	0,96	4992,00	1	0,96	5200				
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5CWL2	OMNIU 23C 0319Z	EUR	0,13	0,17	0,13	7005,00	5	0,17	46700				
Warrant	DE000CJ3XKG8	OMNIU 24C 0319Z	EUR	0,08	0,12	0,08	21982,00	30	0,11	196200				
Warrant	DE000CJ5B0C1	OMNIU 24C 0619Z	EUR	0,20	0,23	0,20			0,23					
Warrant	LU1860074415	OMNIU 24P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR	0,27	0,30	0,27			0,30					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR	0,37	0,42	0,37			0,42					
Warrant	LU1860073953	OMNIU 26C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WYX6	OMNIU 26C 0319Z	EUR	0,05	0,07	0,05			0,07					
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1860074092	OMNIU 28C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VZC9	OMNIU 28C 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3V750	OMNIU 28C 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1860074175	OMNIU 30C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VQA2	OMNIU 30C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860074761	OMNIU 30C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR	0,13	0,15	0,13			0,15					
Warrant	DE000CJ3VQB0	OMNIU 31C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ3VS44	OMNIU 31C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VQC8	OMNIU 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1860075495	OMNIU 34C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32W69	OMNIU 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CA00987	OMNIU 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30JR3	OMNIU 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA020R5	OMNIU 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CTT1	OMNIU11.66TCIOPENZ	EUR	0,81	0,88	0,81			0,88					
Warrant	DE000CJ5CPH4	OMNIU12.66TCIOPENZ	EUR	0,72	0,78	0,72			0,78					
Warrant	DE000CJ5CTU9	OMNIU13.66TCIOPENZ	EUR	0,62	0,69	0,62			0,69					
Warrant	DE000CJ3XC16	OMNIU14.66TCIOPENZ	EUR	0,53	0,62	0,53	1860,00	1	0,60	3000				
Warrant	DE000CJ5CTV7	OMNIU15.75TCIOPENZ	EUR	0,43	0,49	0,43			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	DE000CJ3V5D6	OMNIU16.75TCIOPENZ	EUR	0,33	0,42	0,33	3780,00	1	0,40	9000				
Warrant	DE000CJ5CTW5	OMNIU17.81TCIOPENZ	EUR	0,23	0,32	0,23	4274,00	2	0,30	13700				
Warrant	DE000CJ5CQ70	OMNIU21.74TPIOPENZ	EUR	0,40	0,40	0,34			0,34					
Warrant	DE000CJ5CA60	OMNIU23.74TPIOPENZ	EUR	0,62	0,62	0,55			0,55					
Warrant	DE000CJ5BW99	OMNIU25.74TPIOPENZ	EUR	0,83	0,83	0,77			0,77					
Warrant	DE000CJ3V5E4	OMNIU27.72TPIOPENZ	EUR	1,05	1,05	0,98			0,98					
Warrant	DE000CJ3VVF1	OMNIU29.66TPIOPENZ	EUR	1,25	1,25	1,19			1,19					
Warrant	DE000CJ3VPJ5	OMNIU31.61TPIOPENZ	EUR	1,46	1,46	1,39			1,39					
Warrant	DE000CJ3VPK3	OMNIU33.56TPIOPENZ	EUR	1,67	1,67	1,60			1,60					
Warrant	DE000CA31WM5	OMNIU35.62TPIOPENZ	EUR	1,89	1,89	1,82			1,82					
Warrant	DE000CJ3VPL1	OMNIU37.47TPIOPENZ	EUR	2,08	2,08	2,02			2,02					
Warrant	DE000CA0ZMA7	OMNIU40.29TPIOPENZ	EUR	2,38	2,38	2,32			2,32					
Warrant	LU1521414679	ORANG 8P 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32PR6	ORANG 10TL 1218Z	EUR	1,07	1,07	1,02			1,02					
Warrant	DE000CJ3WFX5	ORANG 11P 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840861402	ORANG 11P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA32PS4	ORANG 11TL 1218Z	EUR	0,82	0,82	0,77			0,77					
Warrant	LU1817255240	ORANG 12C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1452156505	ORANG 12C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012961882	ORANG 12P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99P60	ORANG 12P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XYP5	ORANG 12P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP1D7T0	ORANG 12P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012966063	ORANG 12P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756770548	ORANG 12P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,13	0,15	0,13			0,15					
Warrant	LU1817255679	ORANG 12P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,19	0,22	0,19			0,22					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452156927	ORANG 12P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,29	0,32	0,29			0,32					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP1E3N0	ORANG 12TL 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877157336	ORANG 12TL 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA31818	ORANG 12TL 1218Z	EUR	0,57	0,57	0,52			0,52					
Warrant	LU1817255166	ORANG 13C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC05T71	ORANG 13C 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3WL57	ORANG 13C 0319Z	EUR	0,70	0,70	0,63			0,63					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012951446	ORANG 13P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZPD1	ORANG 13P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756401698	ORANG 13P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WFX3	ORANG 13P 0319Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756770894	ORANG 13P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013065303	ORANG 13P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC06LD7	ORANG 13SWT0319T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UC06LB1	ORANG 13SWT0319T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UC06LC9	ORANG 13SWT0319T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,47	0,50	0,47	211,50	1	0,50	450				
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1E3P5	ORANG 13TL 0319C	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	LU1876919157	ORANG 13TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA31826	ORANG 13TL 1218Z	EUR	0,32	0,32	0,27			0,27					
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012956205	ORANG 14C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9JBH2	ORANG 14C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756396757	ORANG 14C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02YN8	ORANG 14C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA32634	ORANG 14C 0319Z	EUR	0,34	0,34	0,30			0,30					
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756769532	ORANG 14C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,39	0,39	0,35			0,35					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1452156687	ORANG 14C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZPE9	ORANG 14P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756730757	ORANG 14P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOAY17	ORANG 14P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CAOXYQ3	ORANG 14P 0319Z	EUR	0,24	0,28	0,24			0,28					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,47	0,52	0,47			0,52					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,56	0,61	0,56			0,61					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452157065	ORANG 14P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP190W3	ORANG 14TCIOPENC	EUR	0,23	0,24	0,23	690,00	1	0,24	3000				
Warrant	DE000CYOFFN8	ORANG 14TCIOPENC	EUR											
Warrant	DE000CP192W0	ORANG 14TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CYOFGP1	ORANG 14TCIOPENC	EUR											
Warrant	LU1859930197	ORANG 14TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP19RF2	ORANG 14TL 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876919314	ORANG 14TL 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012807093	ORANG 15C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZPB5	ORANG 15C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756400534	ORANG 15C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01058	ORANG 15C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA003D5	ORANG 15C 0319Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756769706	ORANG 15C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840861311	ORANG 15C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0012723696	ORANG 15C 1218B	EUR											
Warrant	NL0013059090	ORANG 15C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,15	0,16	0,15	180,00	1	0,16	1200				
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1695111796	ORANG 15C 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790675448	ORANG 15P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC014C0	ORANG 15P 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5BAE5	ORANG 15P 0319Z	EUR	0,52	0,59	0,52			0,59					
Warrant	LU1790675877	ORANG 15P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29W42	ORANG 15TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877059169	ORANG 15TS 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013065261	ORANG 16C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZPC3	ORANG 16C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756400708	ORANG 16C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV61985	ORANG 16C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063423	ORANG 16C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	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	LU1756769961	ORANG 16C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL001306529S	ORANG 16C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859790831	ORANG 16C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	NL0012009617	ORANG 16C 1218B	EUR											
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1695111879	ORANG 16C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521413945	ORANG 16P 1220S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1E3R1	ORANG 16TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876919744	ORANG 16TS 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA31842	ORANG 16TS 1218Z	EUR	0,45	0,49	0,45			0,49					
Warrant	DE000CA00W67	ORANG 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756770118	ORANG 17C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33LJ0	ORANG 17C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C9F4	ORANG 17C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CY5BR20	ORANG 17TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP19X68	ORANG 17TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876999167	ORANG 17TS 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA32PU0	ORANG 17TS 1218Z	EUR	0,70	0,74	0,70			0,74					
Warrant	DE000CA0XQC9	ORANG 18C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YEZ9	ORANG 18C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9G2	ORANG 18C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452156760	ORANG 18C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU149319620S	ORANG 18C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493196544	ORANG 18C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860052106	ORANG 18TPIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA32PV8	ORANG 18TS 1218Z	EUR	0,95	0,99	0,95			0,99					
Warrant	NL0011784616	ORANG 23C 1218B	EUR											
Warrant	LU1493661216	ORANG 10.5TLCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA33G01	ORANG 10.5TL 1218Z	EUR	0,94	0,94	0,90			0,90					
Warrant	LU1696524062	ORANG 11.5TLCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3YCG3	ORANG 11.5TL 0319Z	EUR	0,70	0,70	0,66			0,66					
Warrant	DE000CA32469	ORANG 11.5TL 1218Z	EUR	0,69	0,69	0,65			0,65					
Warrant	DE000CP18PG6	ORANG 12.5TLCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP18F20	ORANG 12.5TLCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CW4UKT8	ORANG 12.5TLCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU138313158S	ORANG 12.5TLCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18EH8	ORANG 12.5TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877157419	ORANG 12.5TL 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3YCH1	ORANG 12.5TL 0319Z	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CA32477	ORANG 12.5TL 1218Z	EUR	0,44	0,44	0,40			0,40					
Warrant	NL001296605S	ORANG 13.5C 0319B	EUR											
Warrant	DE000CJ3WFU1	ORANG 13.5C 0319Z	EUR	0,51	0,51	0,45			0,45					
Warrant	NL0012956221	ORANG 13.5P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01PC1	ORANG 13.5P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4IQG4	ORANG 13.5TLCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP181N1	ORANG 13.5TLCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29YJ9	ORANG 13.5TLCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP180U8	ORANG 13.5TLCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18Y68	ORANG 13.5TL 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876919231	ORANG 13.5TL 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3YCI7	ORANG 13.5TL 0319Z	EUR	0,21	0,21	0,16			0,16					
Warrant	NL0012956213	ORANG 14.5C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0AWV1	ORANG 14.5C 0319T	EUR	0,41	0,41	0,41			0,41					



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	DE000CJ3WFV9	ORANG 14.5C 0319Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013065279	ORANG 14.5P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOAY25	ORANG 14.5P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP29B58	ORANG 14.5TCIOPENC	EUR											
Warrant	DE000CP29B88	ORANG 14.5TCIOPENC	EUR											
Warrant	DE000CP4JPD3	ORANG 14.5TL 0319C	EUR											
Warrant	LU1876919405	ORANG 14.5TL 0319S	EUR											
Warrant	LU1877059086	ORANG 14.5TL 0319S	EUR											
Warrant	LU1877157500	ORANG 14.5TS 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013059074	ORANG 15.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0B639	ORANG 15.5C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WFW7	ORANG 15.5C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP187V1	ORANG 15.5TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876919660	ORANG 15.5TS 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3YUK7	ORANG 15.5TS 0319Z	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CJ3WS27	ORANG 16.5C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP29DW6	ORANG 16.5TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876919827	ORANG 16.5TS 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3YUL5	ORANG 16.5TS 0319Z	EUR	0,60	0,64	0,60			0,64					
Warrant	DE000CE8Y5H0	ORANG 16.7TCIOPENC	EUR	0,61	0,65	0,61			0,65					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3YH02	ORANG 17.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493661489	ORANG 17.5TCIOPENC	EUR											
Warrant	DE000CJ3YUM3	ORANG 17.5TS 0319Z	EUR	0,85	0,89	0,85			0,89					
Warrant	LU1547712635	ORANG 18.5TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5BWY7	ORANG 19.5TS 0319Z	EUR	1,35	1,39	1,35			1,39					
Warrant	DE000CB6R585	ORANG 9.81TL OPENZ	EUR	0,90	0,90	0,86			0,86					
Warrant	DE000CR2V216	ORANG10.81TL OPENZ	EUR	0,70	0,70	0,66			0,66					
Warrant	DE000CR2UVD0	ORANG10.85TCIOPENC	EUR	0,75	0,75	0,72			0,72					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CR2VRL9	ORANG11.79TL OPENZ	EUR	0,50	0,50	0,47			0,47					
Warrant	DE000CR2VFG4	ORANG11.87TCIOPENC	EUR	0,55	0,55	0,52			0,52					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CC4GJS5	ORANG12.12TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD5NM58	ORANG12.78TL OPENZ	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CE4TXG2	ORANG12.88TCIOPENC	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1719645712	ORANG13.52TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5BYL0	ORANG13.77TL OPENZ	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CJ5BT11	ORANG13.89TCIOPENC	EUR	0,16	0,16	0,13			0,13					
Warrant	LU1876942480	ORANG14.56TL OPENS	EUR											
Warrant	DE000CR7L042	ORANG15.09TS OPENZ	EUR	0,19	0,22	0,19			0,22					
Warrant	DE000CR7LNM6	ORANG15.74TCIOPENC	EUR	0,41	0,45	0,41			0,45					
Warrant	DE000CF8WC70	ORANG16.08TS OPENZ	EUR	0,38	0,42	0,38			0,42					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1877092707	ORANG17.76TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5BKD6	ORANG18.07TS OPENZ	EUR	0,78	0,82	0,78			0,82					
Warrant	DE000CJ3YTG7	ORANG18.66TCIOPENC	EUR	1,02	1,05	1,02			1,05					
Warrant	LU1877092889	ORANG18.72TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CZ8UA87	ORANG7.345TCIOPENC	EUR	1,43	1,43	1,40			1,40					
Warrant	DE000CZ8X8K4	ORANG7.965TCIOPENC	EUR	1,31	1,31	1,28			1,28					
Warrant	DE000CB6N3K0	ORANG8.575TCIOPENC	EUR	1,19	1,19	1,16			1,16					
Warrant	DE000CB6N9Y8	ORANG8.684TL OPENZ	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000CB6R2H4	ORANG9.785TCIOPENC	EUR	0,96	0,96	0,92			0,92					
Warrant	DE000CJ3VQ08	ORPEA 75TL 1218Z	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CJ3VQR6	ORPEA 80TL 1218Z	EUR	0,40	0,40	0,39			0,39					
Warrant	LU1612598539	ORPEA 85TCIOPENC	EUR											
Warrant	DE000CA31859	ORPEA 85TL 1218Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1859792613	ORPEA 90P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1719482587	ORPEA 90TCIOPENC	EUR											
Warrant	DE000CA32PW6	ORPEA 90TL 1218Z	EUR											
Warrant	LU1859792290	ORPEA 95P 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859792704	ORPEA 95P 0919S	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
Warrant	LU1876852069	ORPEA 96TS OPENS	EUR											
Warrant	LU1877093184	ORPEA 96TS OPENS	EUR											
Warrant	NL0013247885	ORPEA 100C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V7R2	ORPEA 100C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,11	0,11	0,10	220,00	1	0,10	2000				
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859791649	ORPEA 100P 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA020N4	ORPEA 100P 0319Z	EUR	0,65	0,67	0,65			0,67					
Warrant	LU1859792373	ORPEA 100P 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5BPG8	ORPEA 100TS 0319Z	EUR	0,64	0,66	0,64			0,66					
Warrant	LU1859791482	ORPEA 105C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860094108	ORPEA 105P 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1860094447	ORPEA 105P 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1860094876	ORPEA 105P 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0012966071	ORPEA 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860094017	ORPEA 110C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VMG8	ORPEA 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859791722	ORPEA 110P 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5A4K7	ORPEA 110TS 0319Z	EUR	1,14	1,16	1,14			1,16					
Warrant	LU1859791565	ORPEA 115C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860094280	ORPEA 115P 0319S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3VQ54	ORPEA 115TS 1218Z	EUR	1,36	1,39	1,36			1,39					
Warrant	NL0013075419	ORPEA 120C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA020M6	ORPEA 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860094363	ORPEA 120C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859792456	ORPEA 120C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840337718	ORPEA 120TPIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ5A4L5	ORPEA 120TS 0319Z	EUR	1,64	1,66	1,64			1,66					
Warrant	LU1859792530	ORPEA 125C 0919S	EUR	0,19	0,20	0,19	1900,00	1	0,20	10000				
Warrant	DE000CA31875	ORPEA 125TS 1218Z	EUR	1,86	1,89	1,86			1,89					
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	2,14	2,16	2,14			2,16					
Warrant	DE000CA30NM6	ORPEA 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	LU1877093267	ORPEA 119.TS OPENS	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CA30NF0	ORPEA 143.TS OPENZ	EUR	2,77	2,79	2,77			2,79					
Warrant	DE000CJ5BE83	ORPEA 67.5TL 0319Z	EUR	1,05	1,05	1,03			1,03					
Warrant	DE000CJ5BE91	ORPEA 72.5TL 0319Z	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CJ3YM62	ORPEA 77.5TL 0319Z	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000CE4UT10	ORPEA 78.7TCIOPENZ	EUR	1,25	1,25	1,21			1,21					
Warrant	DE000CJ3YRW8	ORPEA 82.5TL 0319Z	EUR	0,30	0,30	0,23	1150,00	1	0,28	5000				
Warrant	LU1860010104	ORPEA 83.2TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2CGE1	ORPEA 83.9TL OPENZ	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CJ3YM70	ORPEA 87.5TL 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BCN2	ORPEA103.1TS OPENZ	EUR	0,78	0,80	0,78			0,80					
Warrant	DE000CJ5A7F0	ORPEA103.2TPIOPENZ	EUR	1,00	1,01	1,00			1,01					
Warrant	LU1860127049	ORPEA103.7TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1860127122	ORPEA107.5TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1860127395	ORPEA111.4TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3VN49	ORPEA113.1TS OPENZ	EUR	1,28	1,30	1,28	455,00	1	1,29	350				
Warrant	DE000CJ3VKT5	ORPEA113.4TPIOPENZ	EUR	1,53	1,54	1,53			1,54					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	LU1877093341	ORPEA122.9TS OPENS	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CA312U4	ORPEA123.1TS OPENZ	EUR	1,78	1,79	1,78			1,79					
Warrant	DE000CV2D9E4	ORPEA123.6TPIOPENZ	EUR	4,12	4,16	4,12			4,16					
Warrant	DE000CA0Y965	ORPEA133.1TS OPENZ	EUR	2,28	2,29	2,28			2,29					
Warrant	DE000CV2D9F1	ORPEA133.2TPIOPENZ	EUR	5,11	5,14	5,11			5,14					
Warrant	DE000CA305B8	ORPEA142.8TPIOPENZ	EUR	6,11	6,14	6,11			6,14					
Warrant	DE000CA30653	ORPEA152.9TS OPENZ	EUR	3,27	3,29	3,27			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	DE000CR5TU78	ORPEA51.03TCIOPENZ	EUR	3,90	3,90	3,87			3,87					
Warrant	DE000CR5TU60	ORPEA54.72TCIOPENZ	EUR	3,55	3,55	3,52			3,52					
Warrant	LU1877092962	ORPEA58.24TL OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CR5UXT5	ORPEA60.89TCIOPENZ	EUR	2,96	2,96	2,92			2,92					
Warrant	LU1877093002	ORPEA66.56TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CR7PSH6	ORPEA67.05TCIOPENZ	EUR	2,36	2,36	2,29	916,00	1	2,32	400				
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5DBS9	ORPEA68.89TL OPENZ	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000CD5N840	ORPEA72.98TCIOPENZ	EUR	1,80	1,80	1,76			1,76					
Warrant	DE000CV2CGF8	ORPEA78.91TL OPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CE4VMF3	ORPEA84.39TCIOPENZ	EUR	0,70	0,70	0,67			0,67					
Warrant	LU1860010286	ORPEA87.36TL OPENS	EUR											
Warrant	DE000CV2C8F9	ORPEA88.91TL OPENZ	EUR											
Warrant	DE000CE4XB66	ORPEA90.02TCIOPENZ	EUR											
Warrant	LU1841051797	ORPEA91.52TL OPENS	EUR											
Warrant	LU1876942647	ORPEA91.52TL OPENS	EUR											
Warrant	LU1876981546	ORPEA95.68TL OPENS	EUR											
Warrant	LU1876943298	ORPEA99.84TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP19UN0	PAYPL 70TL 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ59765	PAYPL 72TCIOPENC	EUR											
Warrant	DE000UC0A4H5	PAYPL 75C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0AH91	PAYPL 75C 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC043L0	PAYPL 75P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1EWS4	PAYPL 75TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7CEL7	PAYPL 76TCIOPENC	EUR											
Warrant	DE000UC09XQ8	PAYPL 78C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0AG01	PAYPL 78C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC041K6	PAYPL 78P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP29B39	PAYPL 78TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VZK2	PAYPL 80C 0319Z	EUR	1,48	1,48	1,20			1,20					
Warrant	DE000CJ3V6B8	PAYPL 80C 0619Z	EUR	1,91	1,91	1,63			1,63					
Warrant	DE000CP29IG6	PAYPL 80TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29GL2	PAYPL 80TL 0319C	EUR											
Warrant	DE000UC071U2	PAYPL 81C 0119T	EUR											
Warrant	DE000UC071T4	PAYPL 81C 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0A953	PAYPL 81C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC041L4	PAYPL 81P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AD12	PAYPL 81P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4H3X3	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ729D5	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ8YLY9	PAYPL 82TCIOPENC	EUR											
Warrant	DE000CQ7YW61	PAYPL 82TCIOPENC	EUR											
Warrant	DE000UC04383	PAYPL 84C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0A961	PAYPL 84C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC041M2	PAYPL 84P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0AD20	PAYPL 84P 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4JXE5	PAYPL 84TCIOPENC	EUR											
Warrant	DE000CQ9J3Z9	PAYPL 85TCIOPENC	EUR											
Warrant	DE000UC03234	PAYPL 87C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0A979	PAYPL 87C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC041N0	PAYPL 87P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0AD38	PAYPL 87P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC03242	PAYPL 90C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA31TM1	PAYPL 90C 0319Z	EUR	0,65	0,65	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	DE000UC0A987	PAYPL 90C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	1,09	1,09	0,91			0,91					
Warrant	LU1817284265	PAYPL 90P 0319S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC041P5	PAYPL 90P 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817284422	PAYPL 90P 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0AD46	PAYPL 90P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1D119	PAYPL 90TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1D085	PAYPL 90TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP19UQ3	PAYPL 90TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC03Z59	PAYPL 93C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0AB71	PAYPL 93C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC05315	PAYPL 93P 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1817284182	PAYPL 95C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817284349	PAYPL 95C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ99TCS	PAYPL 95TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ99NN5	PAYPL 95TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC03Z67	PAYPL 96C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0AG19	PAYPL 96C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05E86	PAYPL 96P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC03Z75	PAYPL 99C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AG27	PAYPL 99C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00B21	PAYPL 100C 0319Z	EUR	0,25	0,25	0,19			0,19					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	0,59	0,59	0,48			0,48					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	0,87	0,87	0,73			0,73					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	1,16	1,16	0,97			0,97					
Warrant	DE000CQ1QB62	PAYPL 100TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ4GY80	PAYPL 100TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP19UR1	PAYPL 100TS 0319C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC04GZ5	PAYPL 102C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC052V0	PAYPL 105C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9JT06	PAYPL 105TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ29U84	PAYPL 105TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC05E45	PAYPL 108C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA323F2	PAYPL 110C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1859737949	PEPS 95P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790016916	PEPS 100P 0319S	EUR											
Warrant	LU1859737196	PEPS 100P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859738160	PEPS 100P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859735737	PEPS 105C 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859736115	PEPS 105P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859737352	PEPS 105P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860062915	PEPS 105P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3WD81	PEPS 110C 0319Z	EUR	0,49	0,55	0,49			0,55					
Warrant	LU1860062162	PEPS 110P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860062592	PEPS 110P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860063053	PEPS 110P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859735901	PEPS 115C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859736545	PEPS 115C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859736388	PEPS 115P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860062675	PEPS 115P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1860061941	PEPS 120C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00TL8	PEPS 120C 0319Z	EUR	0,14	0,17	0,14			0,17					
Warrant	LU1859736891	PEPS 120C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,29	0,33	0,29			0,33					
Warrant	LU1859737519	PEPS 120C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860062246	PEPS 120P 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860062089	PEPS 125C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860062329	PEPS 125C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WVN3	PEPS 130C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860062758	PEPS 130C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860062832	PEPS 135C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YKA9	PEPS 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX3YEG1	PERNO 95TPIOPENC	EUR	4,44	4,44	4,44			4,44					



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	DE000CX3YF05	PERNO 95TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CX51720	PERNO 95TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CYOG261	PERNO 100TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1860010799	PERNO 104TL OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1521419397	PERNO 105P 1220S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521421534	PERNO 105P 1221S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CYOGMG6	PERNO 105TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CYOGLR5	PERNO 105TCIOPENC	EUR											
Warrant	DE000CY122S3	PERNO 105TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1493095274	PERNO 105TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CA319A1	PERNO 105TL 1218Z	EUR	1,95	1,95	1,82								
Warrant	LU1452158543	PERNO 110C 1219S	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1859793850	PERNO 110P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452159194	PERNO 110P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY4ABW1	PERNO 110TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CY3MAD0	PERNO 110TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CY72ID5	PERNO 110TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1612118429	PERNO 110TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1877059326	PERNO 110TL 0319S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ3YRX6	PERNO 110TL 0319Z	EUR	1,72	1,72	1,60			1,60					
Warrant	DE000CY90YT2	PERNO 115TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CY90YH7	PERNO 115TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1612235496	PERNO 115TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP19FJ9	PERNO 115TL 0319C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CA319B9	PERNO 115TL 1218Z	EUR	1,45	1,45	1,32			1,32					
Warrant	DE000CQ99P94	PERNO 120P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01EV9	PERNO 120P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA020Q7	PERNO 120P 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CQ8YIR5	PERNO 120P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859793348	PERNO 120P 0619S	EUR	0,27	0,29	0,27	2700,00	1	0,29	10000				
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	LU1859793934	PERNO 120P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,19	0,22	0,19			0,22					
Warrant	LU1521417425	PERNO 120P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP18HM1	PERNO 120TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP19FK7	PERNO 120TL 0319C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877059599	PERNO 120TL 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3YRY4	PERNO 120TL 0319Z	EUR	1,22	1,22	1,10			1,10					
Warrant	LU1521417854	PERNO 125C 1220S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP17DT7	PERNO 125TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP17ES7	PERNO 125TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP19FL5	PERNO 125TL 0319C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA319C7	PERNO 125TL 1218Z	EUR	0,95	0,95	0,82			0,82					
Warrant	DE000UC07HJ0	PERNO 126C 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC05TH3	PERNO 126P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99P78	PERNO 130C 0319C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1859792886	PERNO 130C 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3WFZ0	PERNO 130C 0319Z	EUR	0,80	0,80	0,71			0,71					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1452158626	PERNO 130C 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1521422185	PERNO 130C 1222S	EUR	3,16	3,16	3,16			3,16					
Warrant	NU0012807176	PERNO 130P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZP24	PERNO 130P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859793009	PERNO 130P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859793421	PERNO 130P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860095337	PERNO 130P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP19FM3	PERNO 130TL 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1876999324	PERNO 130TL 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3YRZ1	PERNO 130TL 0319Z	EUR	0,73	0,73	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	DE000UC02Q93	PERNO 135C 0319T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1757052870	PERNO 135P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01QW7	PERNO 135P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP27VH3	PERNO 135TClOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP27UT0	PERNO 135TClOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP19RH8	PERNO 135TL 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012807150	PERNO 140C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ72U88	PERNO 140C 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859792969	PERNO 140C 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC01256	PERNO 140C 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA31U56	PERNO 140C 0319Z	EUR	0,44	0,44	0,37			0,37					
Warrant	DE000CQ72U96	PERNO 140C 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859793264	PERNO 140C 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,58	0,58	0,51			0,51					
Warrant	LU1859793694	PERNO 140C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,64	0,64	0,58			0,58					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ72Q01	PERNO 140P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859793181	PERNO 140P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC01637	PERNO 140P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3YE05	PERNO 140P 0319Z	EUR	0,26	0,31	0,26			0,31					
Warrant	DE000CQ72Q35	PERNO 140P 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860095170	PERNO 140P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CDX7	PERNO 140P 0619Z	EUR	0,40	0,46	0,40			0,46					
Warrant	LU1860095410	PERNO 140P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4JTL8	PERNO 140TClOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4JW24	PERNO 140TClOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4JUF8	PERNO 140TClOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4JXR7	PERNO 140TClOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4JPE1	PERNO 140TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876999597	PERNO 140TL 0319S	EUR											
Warrant	LU1877157682	PERNO 140TL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC02P78	PERNO 145C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UC01QV9	PERNO 145P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8ZMA2	PERNO 145TPIOPENC	EUR											
Warrant	NL0012807168	PERNO 150C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ72PV3	PERNO 150C 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1757052102	PERNO 150C 0319S	EUR	0,38	0,38	0,38	380,00	1	0,38	1000				
Warrant	DE000CJ3WF06	PERNO 150C 0319Z	EUR	0,19	0,19	0,16			0,16					
Warrant	NL0013059116	PERNO 150C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ72PX9	PERNO 150C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,33	0,33	0,30			0,30					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012726053	PERNO 150C 1218B	EUR											
Warrant	LU1521417185	PERNO 150C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4JQS9	PERNO 150P 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1860094959	PERNO 150P 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC01QU1	PERNO 150P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ72Q43	PERNO 150P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ29BL1	PERNO 150TPIOPENC	EUR											
Warrant	LU1877157765	PERNO 150TS 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876999670	PERNO 150TS 0319S	EUR											
Warrant	LU1719482744	PERNO 155TPIOPENS	EUR											
Warrant	DE000CP19FQ4	PERNO 155TS 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ72PW1	PERNO 160C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01264	PERNO 160C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA02OP9	PERNO 160C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CQ72PY7	PERNO 160C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CQ42818	PERNO 160TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8ZKJ7	PERNO 160TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ427K7	PERNO 160TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ8ZMB0	PERNO 160TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1860052528	PERNO 160TPIOPENS	EUR	1,81	1,81	1,81			1,81					



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
Warrant	LU1719593573	PERNO 160TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP19FR2	PERNO 160TS 0319C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1876999753	PERNO 160TS 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ7XZR5	PERNO 165TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7YOC7	PERNO 165TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP19X76	PERNO 165TS 0319C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ3YKK8	PERNO 170C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J0R9	PERNO 170C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ7YOD5	PERNO 170TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7XZS3	PERNO 170TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP4IQH2	PERNO 170TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP4JPF8	PERNO 170TS 0319C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1877157849	PERNO 170TS 0319S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA0V833	PERNO 173TPIOPENZ	EUR	1,75	1,87	1,75	4350,78	3	1,87	2429				
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA00W91	PERNO 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C9H0	PERNO 180C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1860052791	PERNO 180TPIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5C4A6	PERNO 193TPIOPENZ	EUR	2,77	2,90	2,77			2,90					
Warrant	DE000CJ5C300	PERNO 135.TL OPENZ	EUR	0,47	0,47	0,35			0,35					
Warrant	DE000CM96HM4	PERNO 74.4TCIOPENZ	EUR	7,17	7,17	6,92			6,92					
Warrant	DE000CR2T9K1	PERNO 81.8TL OPENZ	EUR	6,23	6,23	5,98			5,98					
Warrant	DE000CE4XPD7	PERNO105.2TL OPENZ	EUR	1,95	1,95	1,83			1,83					
Warrant	DE000CE4V3G4	PERNO107.1TCIOPENZ	EUR	2,00	2,00	1,88			1,88					
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CE8YBE4	PERNO115.1TL OPENZ	EUR	1,45	1,45	1,33	490,00	1	1,33	350				
Warrant	DE000CV2D4E5	PERNO117.3TCIOPENZ	EUR	1,51	1,51	1,39			1,39					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CV629E0	PERNO125.1TL OPENZ	EUR	0,96	0,96	0,84			0,84					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5C1R6	PERNO137.3TCIOPENZ	EUR	0,53	0,53	0,41			0,41					
Warrant	DE000CV2ER91	PERNO153.6TCIOPENZ	EUR	0,76	0,88	0,76			0,88					
Warrant	DE000CR2TKJ2	PERNO76.32TL OPENZ	EUR	6,77	6,77	6,53			6,53					
Warrant	DE000CK50GV2	PERNO80.28TCIOPENZ	EUR	6,60	6,60	6,35			6,35					
Warrant	DE000CK51EP3	PERNO86.18TCIOPENZ	EUR	6,03	6,03	5,78			5,78					
Warrant	DE000CR2T9J3	PERNO90.29TL OPENZ	EUR	5,38	5,38	5,13			5,13					
Warrant	DE000CR2UJ57	PERNO91.61TCIOPENZ	EUR	5,50	5,50	5,25			5,25					
Warrant	DE000CR2VRQ8	PERNO95.27TL OPENZ	EUR	4,88	4,88	4,64			4,64					
Warrant	DE000CD5NW98	PERNO96.88TCIOPENZ	EUR	2,50	2,50	2,38			2,38					
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1521425956	PEUGO 11P 1221S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877059672	PEUGO 12TL 0319S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1877059755	PEUGO 13TL 0319S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ5CWD9	PEUGO 14P 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1756771785	PEUGO 14P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CWF4	PEUGO 14P 0619Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CJ5CWG2	PEUGO 14P 0919Z	EUR	0,46	0,46	0,43			0,43					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX81NV6	PEUGO 14TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1877083110	PEUGO 14TCIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1877059839	PEUGO 14TL 0319S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CV61TA9	PEUGO 15P 0319Z	EUR	0,18	0,20	0,16	23940,00	8	0,16	134000				
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790580143	PEUGO 15P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859794239	PEUGO 15P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,75	0,75	0,71			0,71					
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	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	DE000CP29208	PEUGO 15TL 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877059912	PEUGO 15TL 0319S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ3W4L1	PEUGO 15TL 1218Z	EUR	0,80	0,87	0,80								
Warrant	NL0013250871	PEUGO 16C 0619B	EUR	1,48	1,48	1,48								
Warrant	NL0013063456	PEUGO 16P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC026G5	PEUGO 16P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3XAX4	PEUGO 16P 0319Z	EUR	0,30	0,30	0,27			0,27					
Warrant	NL0013072473	PEUGO 16P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756771942	PEUGO 16P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,63	0,63	0,58			0,58					
Warrant	LU1840947979	PEUGO 16P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CWH0	PEUGO 16P 0919Z	EUR	0,79	0,79	0,74			0,74					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC06MC7	PEUGO 16SWT0319T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UC06MD5	PEUGO 16SWT0319T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP17TJ4	PEUGO 16TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CYOFTQ2	PEUGO 16TCIOPENC	EUR											
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4JE00	PEUGO 16TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17P29	PEUGO 16TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876999837	PEUGO 16TL 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3VHY1	PEUGO 16TL 1218Z	EUR	0,55	0,62	0,55			0,62					
Warrant	NL0013250822	PEUGO 17C 0319B	EUR	0,97	1,11	0,97	1005,00	2	1,11	1000				
Warrant	DE000UC0AX42	PEUGO 17C 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5CWC1	PEUGO 17C 0319Z	EUR	1,02	1,13	1,02			1,13					
Warrant	NL0013250889	PEUGO 17C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013250863	PEUGO 17P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8YRZ1	PEUGO 17P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790579137	PEUGO 17P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0A0E0	PEUGO 17P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3XAY2	PEUGO 17P 0319Z	EUR	0,46	0,46	0,41			0,41					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790580499	PEUGO 17P 0619S	EUR	0,84	0,84	0,75	1314,00	2	0,75	1600				
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876833861	PEUGO 17P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ29131	PEUGO 17TCIOPENC	EUR											
Warrant	DE000CP4JQJ8	PEUGO 17TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1651918622	PEUGO 17TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1FFR8	PEUGO 17TL 0319C	EUR	0,31	0,34	0,31	1240,00	1	0,34	4000				
Warrant	LU1877060092	PEUGO 17TL 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VMW5	PEUGO 17TL 1218Z	EUR	0,30	0,37	0,30			0,37					
Warrant	NL0013250848	PEUGO 18C 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0AXS9	PEUGO 18C 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5CHD0	PEUGO 18C 0319Z	EUR	0,73	0,83	0,73			0,83					
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013065311	PEUGO 18C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4HSL3	PEUGO 18C 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CWE7	PEUGO 18C 0619Z	EUR	0,86	0,94	0,86			0,94					
Warrant	LU1452160366	PEUGO 18C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013247893	PEUGO 18P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP272V1	PEUGO 18P 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756731995	PEUGO 18P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08DF5	PEUGO 18P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA00XC9	PEUGO 18P 0319Z	EUR	0,67	0,67	0,61			0,61					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP28AE2	PEUGO 18P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756772163	PEUGO 18P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	1,09	1,09	1,02			1,02					
Warrant	LU1840861741	PEUGO 18P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1452160796	PEUGO 18P 1219S	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	LU1521426251	PEUGO 18P 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1719364462	PEUGO 18TCIOPENS	EUR											
Warrant	DE000CP4J5K3	PEUGO 18TL 0319C	EUR											
Warrant	LU1876999910	PEUGO 18TL 0319S	EUR											
Warrant	LU1877157922	PEUGO 18TL 0319S	EUR											
Warrant	LU1877083383	PEUGO 18TCIOPENS	EUR											
Warrant	DE000UC08CH3	PEUGO 19C 0119T	EUR											
Warrant	NL0013063449	PEUGO 19C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876832970	PEUGO 19C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC08CG5	PEUGO 19C 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3XAW6	PEUGO 19C 0319Z	EUR	0,50	0,58	0,50			0,58					
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	0,66	0,73	0,66			0,73					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	0,84	0,92	0,84	460,00	1	0,91	500				
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012807291	PEUGO 19P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18RC1	PEUGO 19P 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790579301	PEUGO 19P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC03AH8	PEUGO 19P 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3XAZ9	PEUGO 19P 0319Z	EUR	0,94	0,94	0,86			0,86					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1859854157	PEUGO 19TCIOPENS	EUR											
Warrant	LU1876984649	PEUGO 19TCIOPENS	EUR											
Warrant	DE000CP29554	PEUGO 19TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP294N2	PEUGO 19TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493224429	PEUGO 19TCIOPENS	EUR											
Warrant	LU1877083540	PEUGO 19TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29224	PEUGO 19TS 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013072408	PEUGO 20C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZHN5	PEUGO 20C 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859794072	PEUGO 20C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC010L9	PEUGO 20C 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3WF14	PEUGO 20C 0319Z	EUR	0,33	0,39	0,33			0,39					
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5B0A5	PEUGO 20C 0619Z	EUR	0,50	0,55	0,50			0,55					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	0,66	0,73	0,66			0,73					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	0,82	0,89	0,82			0,89					
Warrant	NL0013059132	PEUGO 20P 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7ZQA5	PEUGO 20P 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1756732373	PEUGO 20P 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC01456	PEUGO 20P 0319T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA00XD7	PEUGO 20P 0319Z	EUR	1,27	1,27	1,17			1,17					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	1,73	1,73	1,63			1,63					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	1,89	1,89	1,81			1,81					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ7Z092	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7AS56	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7ATJ3	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CP29UG3	PEUGO 20TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29VK3	PEUGO 20TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877083896	PEUGO 20TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876858181	PEUGO 20TCIOPENS	EUR											
Warrant	LU1876984995	PEUGO 20TCIOPENS	EUR											
Warrant	DE000CP29TB6	PEUGO 20TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877060175	PEUGO 20TS 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJSCAP9	PEUGO 20TS 0319Z	EUR	0,50	0,50	0,42			0,42					
Warrant	NL0013072424	PEUGO 21C 0319B	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	DE000CQ8YDU2	PEUGO 21C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790578592	PEUGO 21C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02G80	PEUGO 21C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CV61FT8	PEUGO 21C 0319Z	EUR	0,21	0,25	0,21			0,25					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013059173	PEUGO 21C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	0,37	0,42	0,37			0,42					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	0,53	0,57	0,53			0,57					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013059140	PEUGO 21P 0319B	EUR											
Warrant	LU1876833275	PEUGO 21P 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC01PQ1	PEUGO 21P 0319T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ9ISR5	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ9JS72	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ7ZMV0	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CP279Q6	PEUGO 21TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28D79	PEUGO 21TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860147310	PEUGO 21TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP27707	PEUGO 21TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012807275	PEUGO 22C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP27257	PEUGO 22C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756730914	PEUGO 22C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30ES2	PEUGO 22C 0319Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756771199	PEUGO 22C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,28	0,31	0,28			0,31					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	0,41	0,45	0,41			0,45					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	0,55	0,60	0,55			0,60					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013059157	PEUGO 22P 0319B	EUR											
Warrant	LU1790676685	PEUGO 22P 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA31H36	PEUGO 22P 0319Z	EUR	2,08	2,08	1,94			1,94					
Warrant	NL0012956320	PEUGO 22P 0619B	EUR											
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	2,51	2,51	2,39			2,39					
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP188G0	PEUGO 22TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860052957	PEUGO 22TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1E620	PEUGO 22TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877000197	PEUGO 22TS 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3YUN1	PEUGO 22TS 0319Z	EUR	0,99	0,99	0,92			0,92					
Warrant	NL0013072432	PEUGO 23C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP281H1	PEUGO 23C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790578758	PEUGO 23C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30ET0	PEUGO 23C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,21	0,24	0,21			0,24					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,32	0,36	0,32			0,36					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012952394	PEUGO 23P 0319B	EUR											
Warrant	DE000CP1D1L9	PEUGO 23TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1D0R8	PEUGO 23TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CY11265	PEUGO 23TPIOPENC	EUR											
Warrant	DE000CP1E3Y7	PEUGO 23TS 0319C	EUR	0,94	0,94	0,94			0,94					



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	DE000CJ3VQT2	PEUGO 23TS 1218Z	EUR	1,22	1,22	1,14			1,14					
Warrant	NL0012951503	PEUGO 24C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZQ68	PEUGO 24C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756731219	PEUGO 24C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC010M7	PEUGO 24C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV619G6	PEUGO 24C 0319Z	EUR	0,03	0,06	0,03	300,00	1	0,04	5000				
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00C24	PEUGO 24C 0619Z	EUR	0,16	0,18	0,16			0,18					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,25	0,28	0,25			0,28					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ9JW27	PEUGO 24P 0319C	EUR											
Warrant	LU1790676768	PEUGO 24P 0319S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC01EV5	PEUGO 24P 0319T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CA31UU2	PEUGO 24P 0319Z	EUR	2,99	2,99	2,85			2,85					
Warrant	DE000CQ9KDQ7	PEUGO 24P 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1790677147	PEUGO 24P 0619S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	3,39	3,39	3,26			3,26					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP1DP89	PEUGO 24TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1DQ96	PEUGO 24TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1840442856	PEUGO 24TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP1E3Z4	PEUGO 24TS 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1877000270	PEUGO 24TS 0319S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ3YUP6	PEUGO 24TS 0319Z	EUR	1,49	1,49	1,42			1,42					
Warrant	NL0012807283	PEUGO 25C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790578915	PEUGO 25C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03M96	PEUGO 25C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VP62	PEUGO 25C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790579996	PEUGO 25C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	LU1859794155	PEUGO 25C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC03N20	PEUGO 25P 0319T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CP1DF16	PEUGO 25TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1DFL6	PEUGO 25TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859930510	PEUGO 25TPIOPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP1E307	PEUGO 25TS 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877060258	PEUGO 25TS 0319S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ3VHZ8	PEUGO 25TS 1218Z	EUR	1,72	1,72	1,64			1,64					
Warrant	NL0012953780	PEUGO 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756731565	PEUGO 26C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MA8	PEUGO 26C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00XB1	PEUGO 26C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC044Y1	PEUGO 26P 0319T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012952378	PEUGO 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MB6	PEUGO 27C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VP70	PEUGO 27C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695112174	PEUGO 27C 1222S	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	DE000CQ9JV6	PEUGO 27TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3YUQ4	PEUGO 27TS 0319Z	EUR	2,24	2,24	2,17			2,17					
Warrant	DE000CA319F0	PEUGO 27TS 1218Z	EUR	2,22	2,22	2,14			2,14					
Warrant	LU1790676503	PEUGO 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04RV1	PEUGO 28C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31FB3	PEUGO 28C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	LU1840861584	PEUGO 28C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9LA57	PEUGO 29TPIOPENC	EUR											
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012952386	PEUGO 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LK2	PEUGO 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1840861667	PEUGO 30C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521425527	PEUGO 46C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521426848	PEUGO 54C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CB6R2K8	PEUGO 9.4TCIOPENZ	EUR	1,85	1,91	1,85			1,91					
Warrant	DE000CD5P506	PEUGO 10.6TL OPENZ	EUR	1,52	1,58	1,52			1,58					
Warrant	DE000CD5P1B8	PEUGO 11.2TCIOPENZ	EUR	1,51	1,57	1,51			1,57					
Warrant	DE000CX3ZMG1	PEUGO 11.5TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ5CS37	PEUGO 12.5TL 0319Z	EUR	1,44	1,51	1,44			1,51					
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CD9EU63	PEUGO 13.5TCIOPENZ	EUR	1,07	1,13	1,07			1,13					
Warrant	DE000CJ5CS45	PEUGO 13.5TL 0319Z	EUR	1,19	1,26	1,19			1,26					
Warrant	NL0013250855	PEUGO 14.5P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YNA3	PEUGO 14.5TL 0319Z	EUR	0,94	1,01	0,94			1,01					
Warrant	DE000CP4JHB4	PEUGO 15.5P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CY5A479	PEUGO 15.5TCIOPENZ	EUR											
Warrant	DE000CP4JMA6	PEUGO 15.5TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ1QV68	PEUGO 15.5TCIOPENZ	EUR											
Warrant	LU1876857613	PEUGO 15.5TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5A6Y3	PEUGO 15.5TL 0319Z	EUR	0,69	0,77	0,69			0,77					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR	1,52	1,67	1,52	380,00	1	1,67	250				
Warrant	DE000CP281R0	PEUGO 16.5P 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JW32	PEUGO 16.5TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17TK2	PEUGO 16.5TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ57GM9	PEUGO 16.5TCIOPENZ	EUR											
Warrant	DE000CQ29123	PEUGO 16.5TCIOPENZ	EUR											
Warrant	LU1876857704	PEUGO 16.5TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP29216	PEUGO 16.5TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YCK5	PEUGO 16.5TL 0319Z	EUR	0,45	0,52	0,45			0,52					
Warrant	NL0013250830	PEUGO 17.5C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013059124	PEUGO 17.5P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18RB3	PEUGO 17.5P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250897	PEUGO 17.5P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	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	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4ZFF4	PEUGO 17.5TCIOPENC	EUR											
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1719364389	PEUGO 17.5TCIOPENS	EUR											
Warrant	LU1877083201	PEUGO 17.5TCIOPENS	EUR											
Warrant	DE000CP4JSK2	PEUGO 17.5TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5C6B9	PEUGO 17.5TL 0319Z	EUR	0,21	0,28	0,21			0,28					
Warrant	NL0013063431	PEUGO 18.5C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP296W8	PEUGO 18.5C 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013063464	PEUGO 18.5P 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7ZQ92	PEUGO 18.5P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1876857886	PEUGO 18.5TCIOPENS	EUR											
Warrant	LU1877083466	PEUGO 18.5TCIOPENS	EUR											
Warrant	LU1877093937	PEUGO 18.8TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013072390	PEUGO 19.5C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013063472	PEUGO 19.5P 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP272W9	PEUGO 19.5P 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ59Z90	PEUGO 19.5P 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ8YM62	PEUGO 19.5TCIOPENC	EUR											
Warrant	LU1876984722	PEUGO 19.5TCIOPENS	EUR											
Warrant	LU1877083623	PEUGO 19.5TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013072416	PEUGO 20.5C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28AC6	PEUGO 20.5C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013063480	PEUGO 20.5P 0319B	EUR											
Warrant	DE000CP18RD9	PEUGO 20.5P 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013075468	PEUGO 20.5P 0619B	EUR											
Warrant	DE000CQ7ZMU2	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CP18474	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CQ9JSQ7	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CP18Y92	PEUGO 20.5TL 0319C	EUR											
Warrant	LU1860147237	PEUGO 20.5TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013075435	PEUGO 21.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP281G3	PEUGO 21.5C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012956296	PEUGO 21.5P 0319B	EUR											
Warrant	DE000CQ7ZQ83	PEUGO 21.5P 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1860147401	PEUGO 21.5TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012966170	PEUGO 22.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZQ50	PEUGO 22.5C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC02GC8	PEUGO 22.5C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,22	0,24	0,22	48,40	1	0,24	220				
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC01PP3	PEUGO 22.5P 0319T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP1EB76	PEUGO 22.5TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860147583	PEUGO 22.5TCIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013075443	PEUGO 23.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP272T5	PEUGO 23.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DQ88	PEUGO 23.5TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013072440	PEUGO 24.5C 0319B	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	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DF08	PEUGO 24.5TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013075450	PEUGO 25.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZQ76	PEUGO 25.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9JST1	PEUGO 25.5TPIOPENC	EUR											
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ9JVK7	PEUGO 27.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ9K289	PEUGO 27.5TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ9L9A9	PEUGO 28.5TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQJGX3	PEUGO 7.15TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CR2UJ65	PEUGO10.03TCIOPENZ	EUR	1,73	1,79	1,73			1,79					
Warrant	LU1877093424	PEUGO11.66TL OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CD5P857	PEUGO11.71TL OPENZ	EUR	1,30	1,36	1,30			1,36					
Warrant	DE000CD5P779	PEUGO12.36TCIOPENZ	EUR	1,28	1,35	1,28			1,35					
Warrant	LU1877093697	PEUGO12.72TL OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CD5PNG9	PEUGO12.79TL OPENZ	EUR	1,09	1,15	1,09			1,15					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CD9EUZ0	PEUGO13.83TL OPENZ	EUR	0,88	0,94	0,88			0,94					
Warrant	LU1860011094	PEUGO14.56TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CD9FNJ6	PEUGO14.59TCIOPENZ	EUR	0,86	0,92	0,86			0,92					
Warrant	DE000CE4THT8	PEUGO14.84TL OPENZ	EUR	0,68	0,74	0,68			0,74					
Warrant	DE000CE4TNR0	PEUGO15.66TCIOPENZ	EUR	0,66	0,72	0,66	1800,00	1	0,72	2500				
Warrant	DE000CE4UMJ7	PEUGO15.84TL OPENZ	EUR	0,48	0,54	0,48			0,54					
Warrant	DE000CE4UQ21	PEUGO16.71TCIOPENZ	EUR	0,46	0,52	0,46			0,52					
Warrant	DE000CV5Y7X0	PEUGO16.84TL OPENZ	EUR	0,28	0,34	0,28			0,34					
Warrant	LU1877093770	PEUGO16.96TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5C6T1	PEUGO17.71TCIOPENZ	EUR	0,26	0,32	0,26			0,32					
Warrant	LU1877093853	PEUGO17.86TS OPENS	EUR											
Warrant	LU1719359033	PEUGO18.02TL OPENS	EUR											
Warrant	DE000CJ5CSN6	PEUGO18.75TS OPENZ	EUR	0,14	0,14	0,09			0,09					
Warrant	DE000CJ5CPG6	PEUGO18.82TPIOPENZ	EUR	0,33	0,33	0,27			0,27					
Warrant	LU1876981629	PEUGO19.08TL OPENS	EUR											
Warrant	LU1876852226	PEUGO19.74TS OPENS	EUR											
Warrant	LU1876981892	PEUGO19.74TS OPENS	EUR											
Warrant	LU1877094075	PEUGO19.74TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1876943702	PEUGO19.74TS OPENS	EUR											
Warrant	DE000CJ5CA52	PEUGO19.82TPIOPENZ	EUR	0,54	0,54	0,48			0,48					
Warrant	DE000CJ3XD2	PEUGO20.49TCIOPENZ	EUR											
Warrant	LU1876852499	PEUGO20.68TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5A9A7	PEUGO20.75TS OPENZ	EUR	0,53	0,53	0,47			0,47					
Warrant	DE000CJ5A7G8	PEUGO20.82TPIOPENZ	EUR	0,76	0,76	0,70			0,70					
Warrant	LU1876852572	PEUGO21.62TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5A7H6	PEUGO21.81TPIOPENZ	EUR	0,97	0,97	0,91			0,91					
Warrant	LU1859873884	PEUGO22.56TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ3VVV2	PEUGO22.74TS OPENZ	EUR	0,93	0,93	0,87			0,87					
Warrant	DE000CJ3W5U9	PEUGO22.85TPIOPENZ	EUR	1,19	1,19	1,13			1,13					
Warrant	LU1877094158	PEUGO23.03TS OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CJ3VD90	PEUGO23.77TPIOPENZ	EUR	1,38	1,38	1,32			1,32					
Warrant	DE000CJ3U992	PEUGO24.74TS OPENZ	EUR	1,33	1,33	1,27			1,27					
Warrant	DE000CJ3XAP0	PEUGO24.83TPIOPENZ	EUR	1,60	1,60	1,54			1,54					
Warrant	DE000CA00P66	PEUGO25.84TPIOPENZ	EUR	1,82	1,82	1,76			1,76					
Warrant	DE000CA31EW2	PEUGO26.74TS OPENZ	EUR	1,73	1,73	1,67			1,67					
Warrant	DE000CA31HG8	PEUGO27.74TPIOPENZ	EUR	2,22	2,22	2,16			2,16					
Warrant	DE000CA31HA1	PEUGO28.74TS OPENZ	EUR	2,13	2,13	2,07			2,07					
Warrant	DE000CA31Q68	PEUGO29.61TPIOPENZ	EUR	2,61	2,61	2,55			2,55					
Warrant	DE000CA32C55	PEUGO30.73TS OPENZ	EUR	2,52	2,52	2,46			2,46					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817285072	PFIZR 42P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817285239	PFIZR 42P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817284935	PFIZR 44C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817285155	PFIZR 44C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817285312	PFIZR 46C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013075484	PHILP 35C 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	DE000CJ3WLP9	PHILP 35C 0319Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NU0013059231	PHILP 35C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	0,54	0,54	0,50			0,50					
Warrant	NU0012966279	PHILP 40C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0Q2Z68	PHILP 40C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Q2Z68	PHILP 40C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CA31LD7	PHILP 45C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CN1FC61	PHILP18.66TCIOPENZ	EUR	6,40	6,40	6,18			6,18					
Warrant	DE000CR7MQX4	PHILP20.96TCIOPENZ	EUR	5,28	5,28	5,07			5,07					
Warrant	DE000CD5Q9Z9	PHILP24.24TCIOPENZ	EUR	3,69	3,69	3,48			3,48					
Warrant	DE000CA00128	PLATI 656TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	DE000CA30HP1	PLATI 936TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CD9DF5	PLATI 1058TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CE904V2	PLATI 1107TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CN4YHN0	PLATI 1156TCIOPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CR5VEU1	PLATI 1351TCIOPENZ	EUR	5,22	5,22	5,22			5,22					
Warrant	FR0011294743	PLATI 1895TS OPENS	EUR											
Warrant	FR0011294750	PLATI 2000TS OPENS	EUR											
Warrant	FR0011294768	PLATI 2105TS OPENS	EUR											
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC026W2	PORSC 40P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02HD4	PORSC 50P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC04WN8	PORSC 52C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1789905194	PORSC 55P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ1NTW2	PORSC 55TCIOPENC	EUR											
Warrant	DE000UC02ZZ9	PORSC 56C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC037D9	PORSC 56P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC011W4	PORSC 60C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789905350	PORSC 60P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC015X3	PORSC 60P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ1NTX0	PORSC 60TCIOPENC	EUR											
Warrant	DE000UC03TW7	PORSC 64C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1789905517	PORSC 65P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC01QP1	PORSC 70P 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC011X2	PORSC 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VF1	PORSC33.03TCIOPENZ	EUR	2,17	2,17	2,14			2,14					
Warrant	DE000CA32WX0	PORSC40.74TL OPENZ	EUR	1,28	1,28	1,25			1,25					
Warrant	DE000CE4WWS3	PORSC43.02TCIOPENZ	EUR	1,21	1,21	1,10	6600,00	1	1,18	6000				
Warrant	DE000CA31VS8	PORSC44.75TL OPENZ	EUR	0,89	0,89	0,86			0,86					
Warrant	DE000CE4WWR5	PORSC48.36TCIOPENZ	EUR	0,70	0,70	0,67			0,67					
Warrant	DE000CA31YT6	PORSC48.76TL OPENZ	EUR	0,49	0,49	0,46			0,46					
Warrant	LU1859959253	PROX 18TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1859959410	PROX 26TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3U9X7	PROX 14.12TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA0QJX4	PROX 16.12TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CV5ZTU4	PROX 18.22TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3V5G9	PROX 20.25TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3W3N9	PRU 9.63TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CV2CS56	PRU 11.63TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											
Warrant	DE000CE4VF07	PSI20 3000TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CE4VEZ8	PSI20 3310TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CK52FV6	PSI20 3620TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CR5U5B2	PSI20 3920TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CK53567	PSI20 4220TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CE4XG38	PSI20 4530TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WJU3	PSI20 5140TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA32337	PSI20 5450TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA0Y251	PSI20 5750TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CZ8WSA5	PSI20 5990TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CZ8X9S5	PSI20 6440TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CE8WU45	PSI20 6730TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3YNB1	PUBLI 37TL 0319Z	EUR	1,28	1,30	1,28			1,30					
Warrant	DE000CP4JHC2	PUBLI 38P 0619C	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	DE000CA33G19	PUBLI 38TL 1218Z	EUR	1,17	1,18	1,17			1,18					
Warrant	DE000CW3C5Q4	PUBLI 40TCIOPENC	EUR											
Warrant	DE000CP18A74	PUBLI 40TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP17922	PUBLI 40TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1860053096	PUBLI 40TCIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP29W59	PUBLI 40TL 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877060506	PUBLI 40TL 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5A4N1	PUBLI 40TL 0319Z	EUR	0,98	1,00	0,98			1,00					
Warrant	DE000CA33G27	PUBLI 41TL 1218Z	EUR	0,87	0,88	0,87			0,88					
Warrant	DE000CP296Y4	PUBLI 42P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9JDT3	PUBLI 42P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1476969495	PUBLI 42TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1877060688	PUBLI 42TL 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3YNC9	PUBLI 42TL 0319Z	EUR	0,79	0,80	0,79			0,80					
Warrant	DE000CA319J2	PUBLI 43TL 1218Z	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877158060	PUBLI 44TL 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3YND7	PUBLI 44TL 0319Z	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CP296X6	PUBLI 45C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012951552	PUBLI 45P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790581034	PUBLI 45P 0619S	EUR	0,77	0,77	0,72	1540,00	1	0,72	2000				
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX0RHW1	PUBLI 45TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CX0A2Q4	PUBLI 45TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1719593813	PUBLI 45TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP19F29	PUBLI 45TL 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877000353	PUBLI 45TL 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CA319K0	PUBLI 45TL 1218Z	EUR	0,47	0,48	0,47			0,48					
Warrant	DE000CQ9JEU9	PUBLI 46P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1476969735	PUBLI 46TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3YNE5	PUBLI 46TL 0319Z	EUR	0,39	0,41	0,39			0,41					
Warrant	LU1327601529	PUBLI 47TCIOPENS	EUR	0,32	0,36	0,32			0,36					
Warrant	DE000CA319L8	PUBLI 47TL 1218Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CP29QL1	PUBLI 48P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877158144	PUBLI 48TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1299488921	PUBLI 49TCIOPENS	EUR											
Warrant	NL0013250947	PUBLI 50C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ99T26	PUBLI 50C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840948274	PUBLI 50C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05TA8	PUBLI 50C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013250954	PUBLI 50C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9JDS5	PUBLI 50C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840948431	PUBLI 50C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR	0,44	0,45	0,44			0,45					
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0012953806	PUBLI 50P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZUK6	PUBLI 50P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1789906911	PUBLI 50P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC06C61	PUBLI 50P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1877000437	PUBLI 50TL 0319S	EUR											
Warrant	DE000CJ3XKH6	PUBLI 51C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP29QM9	PUBLI 52P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877158227	PUBLI 52TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013247919	PUBLI 53C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CJ38	PUBLI 53TS 0319Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CQ7ZUL4	PUBLI 54P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC06C04	PUBLI 55C 0119T	EUR											
Warrant	NL0012960140	PUBLI 55C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ9JDR7	PUBLI 55C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840948357	PUBLI 55C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC06BZ1	PUBLI 55C 0319T	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	DE000CA31XG5	PUBLI 55C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840948514	PUBLI 55C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC06U56	PUBLI 55P 0119T	EUR											
Warrant	DE000CP27244	PUBLI 55P 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1789907133	PUBLI 55P 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC01RA1	PUBLI 55P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790581463	PUBLI 55P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1840949249	PUBLI 55P 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP173D9	PUBLI 55TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP174T3	PUBLI 55TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP19F45	PUBLI 55TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877000510	PUBLI 55TS 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3XFX3	PUBLI 55TS 1218Z	EUR	0,55	0,55	0,54			0,54					
Warrant	LU1877158490	PUBLI 56TS 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013059249	PUBLI 57C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5A4P6	PUBLI 57TS 0319Z	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CP18RK4	PUBLI 58C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZUM2	PUBLI 58P 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA33G35	PUBLI 59TS 1218Z	EUR	0,95	0,95	0,94			0,94					
Warrant	NL0012953798	PUBLI 60C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZUD1	PUBLI 60C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1789906242	PUBLI 60C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC012C4	PUBLI 60C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00C12	PUBLI 60C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840948605	PUBLI 60C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840948944	PUBLI 60C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790357666	PUBLI 60P 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC01694	PUBLI 60P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP19F52	PUBLI 60TS 0319C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1877000601	PUBLI 60TS 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5A4Q4	PUBLI 61TS 0319Z	EUR	1,17	1,17	1,16			1,16					
Warrant	NL0013065345	PUBLI 62C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA319P9	PUBLI 63TS 1218Z	EUR	1,35	1,35	1,34			1,34					
Warrant	DE000CQ7ZUE9	PUBLI 64C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789906598	PUBLI 65C 0319S	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	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1859794312	PUBLI 65C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012726095	PUBLI 65C 1218B	EUR											
Warrant	LU1695112257	PUBLI 65C 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC01R93	PUBLI 65P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ4XCE9	PUBLI 65TPIOPENC	EUR											
Warrant	DE000CY70L34	PUBLI 65TPIOPENC	EUR											
Warrant	LU1860053252	PUBLI 65TPIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CX70AP4	PUBLI 66TPIOPENC	EUR											
Warrant	DE000CJ5A4R2	PUBLI 67TS 0319Z	EUR	1,77	1,77	1,76			1,76					
Warrant	DE000CQ7ZUF6	PUBLI 68C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA319Q7	PUBLI 69TS 1218Z	EUR	1,95	1,95	1,94			1,94					
Warrant	NL0012810741	PUBLI 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0Z0S3	PUBLI 70C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00XF2	PUBLI 70C 0619Z	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	LU1695112331	PUBLI 70C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ72N12	PUBLI 70TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CYOGOU2	PUBLI 75TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CYOGZJ2	PUBLI 75TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CD9CBA7	PUBLI 75TPIOPENZ	EUR	2,87	2,87	2,85			2,85					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA328H7	PUBLI 40.1TL OPENZ	EUR	0,97	0,98	0,97			0,98					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1650376426	PUBLI 46.8TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1860011763	PUBLI 62.4TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3VZ37	PUBLI32.29TCIOPENZ	EUR	1,86	1,88	1,86			1,88					
Warrant	DE000CJ5CSP1	PUBLI36.08TL OPENZ	EUR	1,37	1,38	1,37			1,38					
Warrant	DE000CJ3U9Y5	PUBLI36.27TCIOPENZ	EUR	1,48	1,50	1,48			1,50					
Warrant	DE000CK4ZXQ0	PUBLI40.25TCIOPENZ	EUR	1,10	1,11	1,10			1,11					
Warrant	DE000CK9NAU5	PUBLI43.22TCIOPENZ	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000CR2TKM6	PUBLI44.15TL OPENZ	EUR	0,56	0,57	0,56			0,57					
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5C201	PUBLI47.22TCIOPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	LU1327619497	PUBLI47.84TL OPENS	EUR											
Warrant	DE000CJ5CTX3	PUBLI50.71TPIOPENZ	EUR											
Warrant	DE000CJ3XC24	PUBLI55.71TPIOPENZ	EUR	0,86	0,86	0,84			0,84					
Warrant	DE000CE8ZNT4	PUBLI60.74TPIOPENZ	EUR	1,38	1,38	1,37			1,37					
Warrant	DE000CD22T48	PUBLI65.52TPIOPENZ	EUR	1,88	1,88	1,86			1,86					
Warrant	DE000CD23L29	PUBLI70.28TPIOPENZ	EUR	2,37	2,37	2,36			2,36					
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CV2CSR8	RB 44.19TCIOPENZ	EUR	1,10	1,10	1,08			1,08					
Warrant	DE000CA304A3	RB 54.66TCIOPENZ	EUR	0,54	0,54	0,52			0,52					
Warrant	DE000C28WFH7	RECOP 54.7TCIOPENZ	EUR	2,40	2,40	2,22			2,22					
Warrant	DE000CD22NC8	RECOP66.24TCIOPENZ	EUR	1,85	1,85	1,67			1,67					
Warrant	DE000CD23L37	RECOP71.88TCIOPENZ	EUR	1,57	1,57	1,40			1,40					
Warrant	LU1859796010	REMYC 90P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859796101	REMYC 95P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1859795129	REMYC 100P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859795632	REMYC 100P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1860095840	REMYC 100P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1859794825	REMYC 105C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860095683	REMYC 105P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859795715	REMYC 105P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013069404	REMYC 110C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860095501	REMYC 110C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VS69	REMYC 110C 0319Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR	0,24	0,24	0,18			0,18					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR	0,32	0,32	0,25			0,25					
Warrant	LU1859795392	REMYC 110P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859795046	REMYC 115C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859795475	REMYC 115C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860095766	REMYC 115C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00995	REMYC 120C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013059256	REMYC 120C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859795558	REMYC 120C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,12	0,12	0,08			0,08					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR	0,19	0,19	0,14			0,14					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,26	0,26	0,21			0,21					
Warrant	LU1859795988	REMYC 125C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012807424	REMYC 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XG0	REMYC 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CA0Z0T1	REMYC 140C 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	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1756020118	REMYC 93.6TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CE4V3M2	REMYC82.72TCIOPENZ	EUR	1,05	1,05	0,88			0,88					
Warrant	DE000CE8XPN7	REMYC93.06TCIOPENZ	EUR	0,56	0,56	0,38	98,00	1	0,38	200				
Warrant	DE000CJ5CYU9	RENAU 36TL 0319Z	EUR	1,86	1,89	1,86			1,89					
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5BA61	RENAU 41TL 0319Z	EUR	1,36	1,39	1,36			1,39					
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4J8Q4	RENAU 42TL 0319C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5DLG3	RENAU 43P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4JJ05	RENAU 44TL 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877159548	RENAU 44TL 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5BA79	RENAU 44TL 0319Z	EUR	1,05	1,09	1,05			1,09					
Warrant	DE000CP28Z56	RENAU 45P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CWR9	RENAU 45P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876870046	RENAU 45P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C9P3	RENAU 45P 0919Z	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CP28ZQ0	RENAU 45P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1877127347	RENAU 45TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3WXB4	RENAU 45TL 1218Z	EUR	0,93	0,96	0,93			0,96					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1876858348	RENAU 46TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP28GG4	RENAU 46TL 0319C	EUR	0,97	0,97	0,93	533,50	1	0,93	550				
Warrant	LU1877127420	RENAU 46TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3X2R1	RENAU 46TL 0319Z	EUR	0,86	0,90	0,86			0,90					
Warrant	DE000CJ5BAN6	RENAU 47P 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1877127693	RENAU 47TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28ZM9	RENAU 48P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876858421	RENAU 48TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28GH2	RENAU 48TL 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877127776	RENAU 48TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877127859	RENAU 49TL 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5BA87	RENAU 49TL 0319Z	EUR	0,57	0,60	0,57			0,60					
Warrant	NL0013061864	RENAU 50P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP28RL1	RENAU 50P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,38	0,40	0,38	190,00	1	0,40	500				
Warrant	DE000CJ5B0E7	RENAU 50P 0619Z	EUR	0,43	0,43	0,42			0,42					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1452161844	RENAU 50P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,63	0,63	0,62			0,62					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC06M44	RENAU 50SWT0319T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28JB9	RENAU 50TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877158573	RENAU 50TL 0119S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17P60	RENAU 50TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877061579	RENAU 50TL 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA31F95	RENAU 50TL 1218Z	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CJ5BAP1	RENAU 51P 0319Z	EUR	0,22	0,22	0,21			0,21					
Warrant	LU1877158656	RENAU 51TL 0119S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877061652	RENAU 51TL 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3X2S9	RENAU 51TL 0319Z	EUR	0,37	0,41	0,37			0,41					



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	DE000CJ5DLF5	RENAU 52C 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP282K3	RENAU 52P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOAY58	RENAU 52P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP28HF4	RENAU 52TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28IC7	RENAU 52TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877158730	RENAU 52TL 0119S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18EM8	RENAU 52TL 0319C	EUR	0,34	0,34	0,33	2040,00	1	0,33	6000				
Warrant	LU1877061736	RENAU 52TL 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3W0V8	RENAU 52TL 1218Z	EUR	0,24	0,27	0,24			0,27					
Warrant	NL0013250970	RENAU 53C 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013251002	RENAU 53C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013061872	RENAU 53P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877158813	RENAU 53TL 0119S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877061819	RENAU 53TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3X2T7	RENAU 53TL 0319Z	EUR	0,18	0,32	0,18	440,00	3	0,21	1500				
Warrant	DE000UCOAX18	RENAU 54C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BAJ4	RENAU 54C 0319Z	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CP17Y02	RENAU 54P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28HG2	RENAU 54TCIOPENC	EUR											
Warrant	DE000CP28QA6	RENAU 54TCIOPENC	EUR											
Warrant	LU1859854314	RENAU 54TCIOPENS	EUR											
Warrant	LU1877158904	RENAU 54TL 0119S	EUR											
Warrant	DE000CP18EN6	RENAU 54TL 0319C	EUR											
Warrant	LU1877061900	RENAU 54TL 0319S	EUR											
Warrant	DE000CJ3WTP2	RENAU 54TL 1218Z	EUR											
Warrant	NL0013061823	RENAU 55C 0319B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876868578	RENAU 55C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CWQ1	RENAU 55C 0619Z	EUR	0,37	0,39	0,37			0,39					
Warrant	NL0013250988	RENAU 55P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP282L1	RENAU 55P 0319C	EUR	0,37	0,37	0,37	4070,00	1	0,37	11000				
Warrant	LU1876868909	RENAU 55P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOAO4C	RENAU 55P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WY03	RENAU 55P 0319Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,71	0,71	0,70			0,70					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1476970667	RENAU 55TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876921054	RENAU 55TL 0319S	EUR											
Warrant	LU1877127933	RENAU 55TL 0319S	EUR											
Warrant	DE000CJ5C2Q6	RENAU 55TL 0319Z	EUR											
Warrant	LU1877159035	RENAU 55TS 0119S	EUR											
Warrant	LU1877159894	RENAU 55TS 0319S	EUR											
Warrant	NL0013063605	RENAU 56C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4J4M2	RENAU 56C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOAX26	RENAU 56C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BAK2	RENAU 56C 0319Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013063639	RENAU 56C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013061880	RENAU 56P 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP17Y20	RENAU 56P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876858777	RENAU 56TCIOPENS	EUR											
Warrant	LU1876921138	RENAU 56TL 0319S	EUR											
Warrant	DE000CP4KBK6	RENAU 56TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4KAF8	RENAU 56TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877159118	RENAU 56TS 0119S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4JR2	RENAU 56TS 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877159977	RENAU 56TS 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013061831	RENAU 57C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013061906	RENAU 57C 0619B	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	NL0013250996	RENAU 57P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876921211	RENAU 57TL 0319S	EUR											
Warrant	LU1877159209	RENAU 57TS 0119S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877128071	RENAU 57TS 0319S	EUR											
Warrant	LU1877160041	RENAU 57TS 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877062031	RENAU 57TS 0319S	EUR											
Warrant	NL0013063613	RENAU 58C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28RF3	RENAU 58C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOAX34	RENAU 58C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BAL0	RENAU 58C 0319Z	EUR	0,21	0,23	0,21			0,23					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP273F2	RENAU 58P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOAY66	RENAU 58P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1876943538	RENAU 58TPIOPEMS	EUR											
Warrant	LU1876921302	RENAU 58TL 0319S	EUR											
Warrant	DE000CP4JOA5	RENAU 58TPIOPEMC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4JZS0	RENAU 58TPIOPEMC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877083979	RENAU 58TPIOPEMS	EUR											
Warrant	LU1877159381	RENAU 58TS 0119S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JY53	RENAU 58TS 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877160124	RENAU 58TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877062114	RENAU 58TS 0319S	EUR											
Warrant	NL0013061849	RENAU 59C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013059272	RENAU 59P 0319B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1876921484	RENAU 59TL 0319S	EUR											
Warrant	LU1877159464	RENAU 59TS 0119S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877062205	RENAU 59TS 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013063621	RENAU 60C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP282B2	RENAU 60C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876868735	RENAU 60C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC092K6	RENAU 60C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BAM8	RENAU 60C 0319Z	EUR	0,16	0,18	0,16	900,00	2	0,17	5000				
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CW57	RENAU 60C 0919Z	EUR	0,31	0,33	0,31			0,33					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,38	0,40	0,38			0,40					
Warrant	DE000UC08DE8	RENAU 60P 0119T	EUR											
Warrant	LU1790582602	RENAU 60P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC08DD0	RENAU 60P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA30CE6	RENAU 60P 0319Z	EUR	0,74	0,74	0,71			0,71					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	1,07	1,07	1,05			1,05					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	1,19	1,19	1,18			1,18					
Warrant	LU1876943611	RENAU 60TPIOPEMS	EUR											
Warrant	LU1876921567	RENAU 60TL 0319S	EUR											
Warrant	DE000CP4JE26	RENAU 60TPIOPEMC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4JF25	RENAU 60TPIOPEMC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877084191	RENAU 60TPIOPEMS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876858934	RENAU 60TPIOPEMS	EUR											
Warrant	DE000CP29240	RENAU 60TS 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877062387	RENAU 60TS 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013065360	RENAU 61C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877000940	RENAU 61TL 0319S	EUR											
Warrant	LU1876959880	RENAU 61TL 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	LU1877062460	RENAU 61TS 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013072606	RENAU 62C 0319B	EUR	0,29	0,29	0,23	5039,00	2	0,23	19100				
Warrant	DE000CJ3XKJ2	RENAU 62C 0319Z	EUR	0,11	0,16	0,11	3450,00	4	0,11	23000				
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,17	0,19	0,17	1666,00	1	0,19	9800				
Warrant	NL0013065394	RENAU 62C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013059280	RENAU 62P 0319B	EUR											
Warrant	DE000CQ8ZHU0	RENAU 62P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1876985026	RENAU 62CIOPEMS	EUR											
Warrant	LU1877001088	RENAU 62TL 0319S	EUR											
Warrant	DE000CP292R9	RENAU 62TPIOPEMS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29YK7	RENAU 62TPIOPEMS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877084274	RENAU 62TPIOPEMS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29W67	RENAU 62TS 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1877062544	RENAU 62TS 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013061856	RENAU 63C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877062627	RENAU 63TS 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876921997	RENAU 63TS 0319S	EUR											
Warrant	NL0013072614	RENAU 64C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP282C0	RENAU 64C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XKK0	RENAU 64C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013059306	RENAU 64C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17YW7	RENAU 64C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP28Y09	RENAU 64TPIOPEMS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP28YF9	RENAU 64TPIOPEMS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876859155	RENAU 64TPIOPEMS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP28GL4	RENAU 64TS 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876922029	RENAU 64TS 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC08CD2	RENAU 65C 0119T	EUR											
Warrant	NL0013075534	RENAU 65C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17YT3	RENAU 65C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859796366	RENAU 65C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17YV9	RENAU 65C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,21	0,22	0,21			0,22					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07V67	RENAU 65P 0119T	EUR											
Warrant	NL0012816094	RENAU 65P 0319B	EUR											
Warrant	DE000CP18RN8	RENAU 65P 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1757056350	RENAU 65P 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3WF22	RENAU 65P 0319Z	EUR	1,16	1,16	1,12			1,12					
Warrant	NL0012816110	RENAU 65P 0619B	EUR											
Warrant	LU1790584053	RENAU 65P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	1,49	1,49	1,46			1,46					
Warrant	NL0012956460	RENAU 65P 0919B	EUR											
Warrant	LU1817257295	RENAU 65P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0012814768	RENAU 65P 1219B	EUR											
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP28HK4	RENAU 65TPIOPEMS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP28JF0	RENAU 65TPIOPEMS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP28GM2	RENAU 65TS 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1876922292	RENAU 65TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013072622	RENAU 66C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC025S2	RENAU 66C 0319T	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	DE000CJ3WYZ1	RENAU 66C 0319Z	EUR	0,06	0,08	0,06	64,00	1	0,06	800				
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC026K7	RENAU 66P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP28TH5	RENAU 66TS 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876922375	RENAU 66TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013075542	RENAU 67C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065386	RENAU 67C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876922458	RENAU 67TS 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013059264	RENAU 68C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17VU1	RENAU 68C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WL99	RENAU 68C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012950968	RENAU 68P 0319B	EUR											
Warrant	DE000CQ7ZUU5	RENAU 68P 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0012956437	RENAU 68P 0619B	EUR											
Warrant	LU1756774532	RENAU 68P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP19F60	RENAU 68TS 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876922532	RENAU 68TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012966386	RENAU 69C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876922615	RENAU 69TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013072630	RENAU 70C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790677576	RENAU 70C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WS50	RENAU 70C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,08	0,10	0,08	1700,00	2	0,10	20000				
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013059298	RENAU 70P 0319B	EUR											
Warrant	LU1756954514	RENAU 70P 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC02H86	RENAU 70P 0319T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA00XJ4	RENAU 70P 0319Z	EUR	1,62	1,62	1,58			1,58					
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ7Y269	RENAU 70P 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1790677907	RENAU 70P 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	1,94	1,94	1,91			1,91					
Warrant	LU1817257378	RENAU 70P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	2,03	2,03	2,00			2,00					
Warrant	NL0012146377	RENAU 70P 1218B	EUR											
Warrant	LU1452161927	RENAU 70P 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1521428117	RENAU 70P 1220S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP17HS0	RENAU 70TS 0319C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1876922706	RENAU 70TS 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3WOW6	RENAU 70TS 1218Z	EUR	1,58	1,58	1,54			1,54					
Warrant	NL0013075559	RENAU 71C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877001161	RENAU 71TS 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012966394	RENAU 72C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ991A9	RENAU 72C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32J66	RENAU 72C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	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	NL0012807614	RENAU 72P 0319B	EUR											
Warrant	NL0012814750	RENAU 72P 0619B	EUR											
Warrant	LU1756774706	RENAU 72P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP18EQ9	RENAU 72TS 0319C	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013072648	RENAU 73C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013075567	RENAU 74C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WS68	RENAU 74C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZUV3	RENAU 74P 0319C	EUR											
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ8YJ18	RENAU 74TCIOPENC	EUR											
Warrant	DE000CQ71W22	RENAU 74TCIOPENC	EUR											
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1859855048	RENAU 74TPIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP18ER7	RENAU 74TS 0319C	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012816086	RENAU 75C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790677659	RENAU 75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP27277	RENAU 75C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790677816	RENAU 75C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33C39	RENAU 75C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0012956445	RENAU 75C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756954787	RENAU 75P 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ59HP6	RENAU 75P 0619C	EUR											
Warrant	LU1790678038	RENAU 75P 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1817257451	RENAU 75P 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0012807689	RENAU 75P 1219B	EUR											
Warrant	LU1840396300	RENAU 75P 1219S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CY4AC86	RENAU 75TCIOPENC	EUR											
Warrant	DE000CQ8Y002	RENAU 75TCIOPENC	EUR											
Warrant	DE000CY5BX14	RENAU 75TCIOPENC	EUR											
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CX51S80	RENAU 75TPIOPENC	EUR											
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP1E398	RENAU 75TS 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3VQU0	RENAU 75TS 1218Z	EUR	2,08	2,08	2,04			2,04					
Warrant	NL0013075575	RENAU 76C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YVW0	RENAU 76C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y277	RENAU 76P 0619C	EUR											
Warrant	LU1756774961	RENAU 76P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7YPY0	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72J44	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YA67	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72JF0	RENAU 76TCIOPENC	EUR											
Warrant	LU1859855121	RENAU 76TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1859889021	RENAU 76TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC010Q8	RENAU 77C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30GE7	RENAU 77C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014U2	RENAU 77P 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0012950042	RENAU 78C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,12	0,12	0,12			0,12					



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	DE000CQ4YXQ7	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QQ2	RENAU 78TCIOPENC	EUR											
Warrant	DE000CQ4XZH3	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QB4	RENAU 78TCIOPENC	EUR											
Warrant	LU1859931674	RENAU 78TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3WS76	RENAU 79C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951560	RENAU 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02GD6	RENAU 80C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012816102	RENAU 80C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790582867	RENAU 80C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840396136	RENAU 80C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZUW1	RENAU 80P 0319C	EUR											
Warrant	DE000UC01PS7	RENAU 80P 0319T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA0XYX9	RENAU 80P 0319Z	EUR	2,59	2,59	2,55			2,55					
Warrant	DE000CQ7Y2A7	RENAU 80P 1219C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1840396482	RENAU 80P 1219S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CY90D48	RENAU 80TCIOPENC	EUR											
Warrant	DE000CY90DH1	RENAU 80TCIOPENC	EUR											
Warrant	DE000CP1E4A5	RENAU 80TS 0319C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CA319U9	RENAU 80TS 1218Z	EUR	2,58	2,58	2,54			2,54					
Warrant	NL0012812754	RENAU 82C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUR1	RENAU 82C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA005V2	RENAU 82C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059355	RENAU 82C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y285	RENAU 82P 0619C	EUR											
Warrant	DE000CQ7ZLF5	RENAU 82TCIOPENC	EUR											
Warrant	DE000CQ59HQ4	RENAU 84P 0619C	EUR											
Warrant	DE000CQ29KN8	RENAU 84P 1219C	EUR											
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	0,05	0,05	0,05			0,05					
Warrant	LU1790583162	RENAU 85C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C47	RENAU 85C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840396219	RENAU 85C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01PR9	RENAU 85P 0319T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ8YOR4	RENAU 85TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP1E4B3	RENAU 85TS 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CA32P27	RENAU 85TS 1218Z	EUR	3,08	3,08	3,04			3,04					
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,04	0,04	0,04			0,04					
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	0,09	0,09	0,09			0,09					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC014T4	RENAU 88P 0319T	EUR	3,36	3,36	3,36			3,36					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840862046	RENAU 90C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012632210	RENAU 90C 1218B	EUR											
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452161760	RENAU 90C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521427572	RENAU 90C 1220S	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	DE000CQ7XSD0	RENAU 90TPIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CA020U9	RENAU 92C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59U95	RENAU 92P 1219C	EUR											
Warrant	DE000CQ7ZUT7	RENAU 94C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,06	0,06	0,06			0,06					
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	NL0012632228	RENAU 95C 1218B	EUR											
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452162065	RENAU 95P 1219S	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1521428463	RENAU 95P 1220S	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7BVG3	RENAU 95TPIOPENC	EUR											
Warrant	DE000CJ3UV81	RENAU 97C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59HL5	RENAU 98C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756772833	RENAU 100C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012632236	RENAU 100C 1218B	EUR											
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493198755	RENAU 100C 1221S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59DE9	RENAU 100TPIOPENC	EUR											
Warrant	DE000CQ59YW7	RENAU 100TPIOPENC	EUR											
Warrant	DE000CA0XYW1	RENAU 102C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695112844	RENAU 105C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521429941	RENAU 105P 1221S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CQ1NYC4	RENAU 105TPIOPENC	EUR											
Warrant	DE000CQ1NXL7	RENAU 105TPIOPENC	EUR											
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR	0,03	0,03	0,03			0,03					
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	DE000CQ57QT3	RENAU 110TPIOPENC	EUR											
Warrant	DE000CV619R3	RENAU 112C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	NL0012720577	RENAU 115C 1218B	EUR											
Warrant	LU1493198599	RENAU 115C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695113149	RENAU 115C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416049887	RENAU 118C 1219S	EUR	0,03	0,03	0,03			0,03					
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	0,16	0,16	0,16			0,16					
Warrant	LU1416107594	RENAU 134C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877094315	RENAU 41.6TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1859989243	RENAU 52.5P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859989326	RENAU 57.5P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5C6C7	RENAU 57.5TS 0319Z	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1877094588	RENAU 57.6TS OPENS	EUR											
Warrant	LU1876981975	RENAU 62.4TL OPENS	EUR											
Warrant	LU1859988351	RENAU 62.5C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859988609	RENAU 62.5P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5CAQ7	RENAU 62.5TS 0319Z	EUR	0,86	0,86	0,83			0,83					
Warrant	LU1859988435	RENAU 67.5C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859988864	RENAU 67.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859988781	RENAU 67.5P 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3YFQ5	RENAU 67.5TS 0319Z	EUR	1,36	1,36	1,33			1,33					
Warrant	LU1859988518	RENAU 72.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859989086	RENAU 72.5C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X2Z4	RENAU 72.5TS 0319Z	EUR	1,86	1,86	1,82			1,82					
Warrant	LU1860012142	RENAU 76.8TS OPENS	EUR	2,47	2,47	2,47			2,47					



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	DE000CJ3X202	RENAU 77.5TS 0319Z	EUR	2,36	2,36	2,33			2,33					
Warrant	LU1815052656	RENAU 79.8TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0Y841	RENAU 86.4TPIOPENZ	EUR	3,50	3,50	3,46			3,46					
Warrant	DE000CM4NNR3	RENAU10.93TCIOPENZ	EUR	4,38	4,42	4,38			4,42					
Warrant	DE000CE4V776	RENAU100.8TS OPENZ	EUR	4,67	4,67	4,64			4,64					
Warrant	DE000CV2DKN2	RENAU100.9TPIOPENZ	EUR	4,99	4,99	4,95			4,95					
Warrant	DE000CV2DK24	RENAU105.8TS OPENZ	EUR	5,16	5,16	5,12			5,12					
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CJ5DJ11	RENAU35.38TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5A9M2	RENAU37.38TCIOPENZ	EUR	1,81	1,85	1,81			1,85					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5A9N0	RENAU39.38TCIOPENZ	EUR	1,62	1,66	1,62			1,66					
Warrant	DE000CC2YCZ2	RENAU40.31TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5A9P5	RENAU41.39TCIOPENZ	EUR	1,43	1,58	1,43	9290,00	3	1,46	6000				
Warrant	DE000CJ3W5W5	RENAU43.36TCIOPENZ	EUR	1,23	1,27	1,23			1,27					
Warrant	DE000CJ5A9B5	RENAU43.85TL OPENZ	EUR	1,05	1,09	1,05			1,09					
Warrant	DE000CJ5A9Q3	RENAU45.38TCIOPENZ	EUR	1,04	1,07	1,04			1,07					
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876852655	RENAU45.76TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD095A8	RENAU47.33TCIOPENZ	EUR	0,85	0,88	0,85			0,88					
Warrant	DE000CD09TC2	RENAU47.88TL OPENZ	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CJ5A9R1	RENAU49.44TCIOPENZ	EUR	0,64	0,68	0,64			0,68					
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5A9S9	RENAU51.44TCIOPENZ	EUR	0,45	0,49	0,45			0,49					
Warrant	DE000CR2UJ73	RENAU53.38TCIOPENZ	EUR											
Warrant	DE000CN4YV96	RENAU53.66TL OPENZ	EUR											
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860127478	RENAU54.08TL OPENS	EUR											
Warrant	DE000CC323C7	RENAU55.25TCIOPENC	EUR											
Warrant	LU1877094406	RENAU56.16TL OPENS	EUR											
Warrant	DE000CJ5DG71	RENAU56.97TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1876943967	RENAU58.24TL OPENS	EUR											
Warrant	DE000CJ5CTY1	RENAU59.39TPIOPENZ	EUR	0,70	0,70	0,66			0,66					
Warrant	LU1877094661	RENAU59.52TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5CSQ9	RENAU60.97TS OPENZ	EUR	0,70	0,70	0,66			0,66					
Warrant	LU1877094745	RENAU61.44TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CLK7	RENAU63.39TPIOPENZ	EUR	1,11	1,11	1,07			1,07					
Warrant	LU1876853034	RENAU65.28TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5A9D1	RENAU65.95TS OPENZ	EUR	1,19	1,19	1,16			1,16					
Warrant	DE000CJ3W5X3	RENAU66.99TPIOPENZ	EUR											
Warrant	DE000CJ5A9V3	RENAU67.39TPIOPENZ	EUR	1,54	1,54	1,50			1,50					
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3W0E4	RENAU70.94TS OPENZ	EUR	1,69	1,69	1,65			1,65					
Warrant	DE000CJ3WW50	RENAU71.47TPIOPENZ	EUR	1,96	1,96	1,92			1,92					
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3VSK7	RENAU75.93TS OPENZ	EUR	2,19	2,19	2,15			2,15					
Warrant	DE000CJ3U919	RENAU76.55TPIOPENZ	EUR	2,48	2,48	2,45			2,45					
Warrant	DE000CJ3WRZ5	RENAU80.93TS OPENZ	EUR	2,69	2,69	2,65			2,65					
Warrant	DE000CA00193	RENAU81.56TPIOPENZ	EUR	3,00	3,00	2,96			2,96					
Warrant	DE000CA0Y882	RENAU85.92TS OPENZ	EUR	3,18	3,18	3,15			3,15					
Warrant	LU1815054512	RENAU89.78TL OPENS	EUR											
Warrant	DE000CA0ZLW3	RENAU90.92TS OPENZ	EUR	3,68	3,68	3,65			3,65					
Warrant	DE000CA0ZMB5	RENAU91.24TPIOPENZ	EUR	4,00	4,00	3,96			3,96					
Warrant	DE000CN81M41	RENAU95.89TS OPENZ	EUR	4,18	4,18	4,14			4,14					
Warrant	DE000CE4UQ62	RENAU96.06TPIOPENZ	EUR	4,49	4,49	4,46			4,46					
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CV2CS84	REPSO 9.17TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CV2CW54	REPSO12.36TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860096657	REXEL 8P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860096228	REXEL 9P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859797927	REXEL 9P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860095923	REXEL 10C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859797174	REXEL 10P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859797505	REXEL 10P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859798065	REXEL 10P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859796952	REXEL 11C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860096145	REXEL 11C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860096491	REXEL 11C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860096061	REXEL 11P 0319S	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
Warrant	LU1859797687	REXEL 11P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1859797331	REXEL 12C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860096574	REXEL 12C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859797257	REXEL 12P 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859797091	REXEL 13C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859797414	REXEL 13C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859797760	REXEL 13C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859797844	REXEL 14C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860012225	REXEL 8.47L OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CTZ8	REXEL 6.18TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5BMS0	REXEL 6.68TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD0A772	REXEL 7.18TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5BMT8	REXEL 7.93TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD07NV9	REXEL 8.43TCIOPENZ	EUR	0,40	0,40	0,36	1526,04	1	0,36	4239				
Warrant	LU1860012498	REXEL 8.847L OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BMU6	REXEL 9.18TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CJ5DHK3	RICHE37.64TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3W3M1	RICHE47.64TCIOPENZ	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CV2CSX6	RICHE57.61TCIOPENZ	EUR	0,24	0,27	0,24			0,27					
Warrant	DE000CA0X2R3	RIN 42.93TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CE8VVZ1	RIOT120.98TCIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CE8VWY4	RIOT125.52TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CV2D292	RIOT131.97TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0012966402	ROCHE 250C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013247927	ROCHE 270C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5C4B4	ROTH 20.06TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV2CD99	ROTH 25.06TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32YF3	ROTH 30.51TCIOPENZ	EUR											
Warrant	DE000CE8VWQ0	RUBIS 39.57TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YG37	RUBIS25.74TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CN1EZ99	RUBIS30.71TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CE4XEM2	RUBIS33.74TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CD9CBD1	RUBIS36.63TCIOPENZ	EUR	1,05	1,05	0,99	4200,00	1	0,99	4000				
Warrant	DE000CJ5BKA5	RUBIS44.51TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA307U4	RUBIS52.02TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA30AN1	RUBIS56.74TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CV2CML4	RUBIS61.47TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CV2EFU5	RUBIS66.19TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA30W53	RYANR 10.5TCIOPENZ	EUR											
Warrant	DE000CJ5CX63	RYANR 6.38TCIOPENZ	EUR	1,08	1,08	1,01			1,01					
Warrant	DE000CA31YH1	RYANR 8.38TCIOPENZ	EUR	0,60	0,60	0,53			0,53					
Warrant	DE000CV2EG11	RYANR20.41TCIOPENZ	EUR	2,73	2,79	2,73			2,79					
Warrant	DE000CY10T39	SAFRN 65TCIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1493095605	SAFRN 67TCIOPENZ	EUR											
Warrant	LU1521433463	SAFRN 70P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521435831	SAFRN 70P 1221S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CY3LG80	SAFRN 70TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CX0P289	SAFRN 70TCIOPENZ	EUR											
Warrant	LU1493199308	SAFRN 80C 1219S	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1493199720	SAFRN 80C 1221S	EUR	6,74	6,74	6,74			6,74					
Warrant	LU1696524815	SAFRN 80TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1790585530	SAFRN 85P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521433547	SAFRN 85P 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC02130	SAFRN 90C 0319T	EUR											
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1493199563	SAFRN 90C 1220S	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1789908453	SAFRN 90P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC015T1	SAFRN 90P 0319T	EUR											
Warrant	DE000CA31DH5	SAFRN 90P 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790585704	SAFRN 90P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859798578	SAFRN 90P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5C957	SAFRN 90P 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012726228	SAFRN 90P 1218B	EUR											
Warrant	DE000CP4JQY7	SAFRN 90TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JQ30	SAFRN 90TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1756783871	SAFRN 90TCIOPENZ	EUR	1,30	1,30	1,30			1,30					



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	DE000CP4JQT7	SAFRN 90TL 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1877062973	SAFRN 90TL 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1789908610	SAFRN 95P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1790585886	SAFRN 95P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859798651	SAFRN 95P 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP4JQ48	SAFRN 95TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JQZ4	SAFRN 95TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4JQU5	SAFRN 95TL 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1877063195	SAFRN 95TL 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC01QJ4	SAFRN 98P 0319T	EUR											
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1789908883	SAFRN 100P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA31DJ1	SAFRN 100P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859798735	SAFRN 100P 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP4JQ55	SAFRN 100TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4JQ06	SAFRN 100TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790486986	SAFRN 100TCIOPENS	EUR											
Warrant	DE000CP4JQV3	SAFRN 100TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877001591	SAFRN 100TL 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0AXB1	SAFRN 102C 0319T	EUR											
Warrant	DE000UC03930	SAFRN 102P 0319T	EUR											
Warrant	LU1816997529	SAFRN 104TL OPENS	EUR											
Warrant	NL0013251036	SAFRN 105C 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1789907307	SAFRN 105C 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC011Q6	SAFRN 105C 0319T	EUR											
Warrant	DE000CJ5BGU8	SAFRN 105C 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	4,48	4,48	4,48			4,48					
Warrant	NL0012966451	SAFRN 105P 0319B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859798222	SAFRN 105P 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC01553	SAFRN 105P 0319T	EUR											
Warrant	LU1840950338	SAFRN 105P 0619S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1840951229	SAFRN 105P 0919S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1859931831	SAFRN 105TCIOPENS	EUR											
Warrant	DE000CP4JSL0	SAFRN 105TL 0319C	EUR											
Warrant	LU1877160397	SAFRN 105TL 0319S	EUR											
Warrant	LU1877001674	SAFRN 105TL 0319S	EUR											
Warrant	DE000UC031W2	SAFRN 108C 0319T	EUR											
Warrant	DE000UC03948	SAFRN 108P 0319T	EUR											
Warrant	NL0013063712	SAFRN 110C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1789907489	SAFRN 110C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA31UW8	SAFRN 110C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013069479	SAFRN 110P 0319B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1840949918	SAFRN 110P 0319S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3WTA4	SAFRN 110P 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1840950411	SAFRN 110P 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1877001757	SAFRN 110TL 0319S	EUR											
Warrant	DE000CP4KAG6	SAFRN 110TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4KBL4	SAFRN 110TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4J8S0	SAFRN 110TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877063278	SAFRN 110TS 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC02GN5	SAFRN 112C 0319T	EUR											
Warrant	DE000UC01QH8	SAFRN 112P 0319T	EUR											
Warrant	NL0012966444	SAFRN 115C 0319B	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	LU1789907646	SAFRN 115C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WF30	SAFRN 115C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012961973	SAFRN 115P 0319B	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1840950098	SAFRN 115P 0319S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP4JQ14	SAFRN 115TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JQ63	SAFRN 115TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1860053419	SAFRN 115TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JQW1	SAFRN 115TS 0319C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1877001831	SAFRN 115TS 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC031X0	SAFRN 117C 0319T	EUR											
Warrant	DE000UC05354	SAFRN 117P 0319T	EUR											
Warrant	NL0012961940	SAFRN 120C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1789907992	SAFRN 120C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC011R4	SAFRN 120C 0319T	EUR											
Warrant	DE000CA31DF9	SAFRN 120C 0319Z	EUR	0,14	0,14	0,12	1430,00	3	0,13	11000				
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840950171	SAFRN 120P 0319S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UC05U52	SAFRN 120P 0319T	EUR											
Warrant	DE000CJ3U0D8	SAFRN 120P 0319Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP4JQ71	SAFRN 120TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP4JQ22	SAFRN 120TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1841149179	SAFRN 120TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4JQX9	SAFRN 120TS 0319C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1877001914	SAFRN 120TS 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1841053819	SAFRN 120TS OPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UC05497	SAFRN 123C 0319T	EUR											
Warrant	DE000UC05U60	SAFRN 123P 0319T	EUR											
Warrant	NL0012961957	SAFRN 125C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790584210	SAFRN 125C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WF48	SAFRN 125C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CP4JW40	SAFRN 125TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP4JX55	SAFRN 125TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP4JTP9	SAFRN 125TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP4JUJ0	SAFRN 125TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP4JSM8	SAFRN 125TS 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP4JV74	SAFRN 125TS 0319C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1877002052	SAFRN 125TS 0319S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC05TR2	SAFRN 126C 0319T	EUR											
Warrant	DE000UC06AA6	SAFRN 126P 0119T	EUR											
Warrant	DE000UC067B0	SAFRN 126P 0119T	EUR											
Warrant	DE000UC06A97	SAFRN 126P 0319T	EUR											
Warrant	DE000UC067A2	SAFRN 126P 0319T	EUR											
Warrant	DE000UC05TS0	SAFRN 129C 0319T	EUR											
Warrant	NL0012961965	SAFRN 130C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31DG7	SAFRN 130C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840950254	SAFRN 130C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	0,71	0,71	0,71			0,71					



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	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC06DH5	SAFRN 132C 0119T	EUR											
Warrant	DE000UC06DG7	SAFRN 132C 0319T	EUR											
Warrant	LU178986681	SAFRN 135TPIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CA320L6	SAFRN 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3U0C0	SAFRN 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U0E6	SAFRN 150C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521436300	SAFRN 170C 1222S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CB6V8K9	SAFRN 43.4TL OPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CD5NM90	SAFRN 58.7TL OPENZ	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1860012738	SAFRN 88.4TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	2,35	2,35	2,09	11162,50	3	2,11	5000				
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1816997446	SAFRN 98.8TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CX71	SAFRN110.4TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA0X348	SAFRN112.4TPIOPENZ	EUR											
Warrant	LU1860012902	SAFRN115.2TS OPENS	EUR	3,34	3,53	3,34	17175,00	2	3,44	5000				
Warrant	DE000CJ3V3E9	SAFRN117.6TS OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA0YU49	SAFRN120.4TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1860013033	SAFRN124.8TS OPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CA00PG6	SAFRN127.6TS OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1860013116	SAFRN129.6TS OPENS	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CA304M8	SAFRN129.9TPIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CA32ZV7	SAFRN137.5TS OPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA33GD3	SAFRN139.5TPIOPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ3US94	SAFRN147.5TS OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ3UYW2	SAFRN149.1TPIOPENZ	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CK510B1	SAFRN22.21TCIOPENZ	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CK510A3	SAFRN25.82TCIOPENZ	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CK9RZM0	SAFRN36.09TCIOPENZ	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CZ5N7V8	SAFRN47.33TCIOPENZ	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CD20C07	SAFRN53.33TL OPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CD20U39	SAFRN56.36TCIOPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CD5P1D4	SAFRN61.93TCIOPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CD9FGL6	SAFRN63.91TL OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CE4WEN2	SAFRN67.34TCIOPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CE4XPE5	SAFRN69.05TL OPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CE4XRT9	SAFRN72.69TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CE8W3K1	SAFRN74.14TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CE8XM93	SAFRN77.92TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CE8YH87	SAFRN79.15TL OPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CV2CAE4	SAFRN83.13TCIOPENZ	EUR	2,39	2,39	2,37	18960,00	1	2,37	8000				
Warrant	DE000CA0XG52	SAFRN89.09TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA0YJ84	SAFRN93.49TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA00PF8	SAFRN99.04TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ28JIT9	SALES 95TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ4ZWS2	SALES 100TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ28JIU7	SALES 100TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP28M78	SALES 100TL 0319C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP19TM4	SALES 110TL 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP28WA4	SALES 115TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP28VC2	SALES 115TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859741461	SALES 120P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP29B21	SALES 120TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29CF3	SALES 120TCIOPENC	EUR	1,12	1,12	1,12			1,12					



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	DE000CP29BG3	SALES 120TL 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP29HE5	SALES 125TCIOPENC	EUR											
Warrant	DE000CP29JA9	SALES 125TCIOPENC	EUR											
Warrant	LU1859739648	SALES 130P 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859740653	SALES 130P 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1859741628	SALES 130P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP29HF2	SALES 130TCIOPENC	EUR											
Warrant	DE000CP29IB7	SALES 130TCIOPENC	EUR											
Warrant	DE000CP29GJ6	SALES 130TL 0319C	EUR											
Warrant	DE000CP4JTX3	SALES 135TCIOPENC	EUR											
Warrant	DE000CP4JXY3	SALES 135TCIOPENC	EUR											
Warrant	DE000CP4JXD7	SALES 135TCIOPENC	EUR											
Warrant	DE000CP4JUR3	SALES 135TCIOPENC	EUR											
Warrant	LU1859739218	SALES 140C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859740810	SALES 140P 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ975Q1	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ8YML2	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ8YLV3	SALES 140TCIOPENC	EUR											
Warrant	DE000CP4J4A7	SALES 140TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP4J3B7	SALES 140TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4J2A1	SALES 140TS 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29Y40	SALES 145TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP290A7	SALES 145TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1859739994	SALES 150P 0319S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP1ENP9	SALES 150TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1ERE4	SALES 150TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP19TQ5	SALES 150TS 0319C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1D9L2	SALES 155TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP1D8V7	SALES 155TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1859739481	SALES 160C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859740141	SALES 160C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1D8Z4	SALES 160TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP1D9M0	SALES 160TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP19V75	SALES 160TS 0319C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CQ8ZTV7	SALES 165TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ8ZUJ6	SALES 165TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9J3X4	SALES 170TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ9J4P8	SALES 170TCIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP29TU6	SALES 170TS 0319C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CQ98TT1	SALES 175TCIOPENC	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CQ98TA1	SALES 175TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ982T8	SALES 180TCIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CQ98169	SALES 180TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP1DBX0	SALES 185TCIOPENC	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CP1DBL5	SALES 185TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B4V3	SALES110.3TL OPENZ	EUR	1,68	1,68	1,21			1,21					
Warrant	DE000CJ5B4W1	SALES120.3TL OPENZ	EUR	0,83	0,83	0,37			0,37					
Warrant	DE000CJ5B4X9	SALES130.3TL OPENZ	EUR											
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06J59	SANOF 50SWT0319T	EUR											
Warrant	DE000UC06JW1	SANOF 50SWT0619T	EUR											
Warrant	DE000CX050M7	SANOF 50TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CA00XR7	SANOF 55P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521439239	SANOF 55P 1221S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CA31909	SANOF 58TL 1218Z	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC01054	SANOF 60C 0319T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ8Y192	SANOF 60P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC014W8	SANOF 60P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XY12	SANOF 60P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18RS7	SANOF 60P 0320C	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	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC06JT7	SANOF 60SWT0319T	EUR											
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3YCP4	SANOF 60TL 0319Z	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012816268	SANOF 62P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA31917	SANOF 62TL 1218Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3YQ2	SANOF 64TL 0319Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1452164350	SANOF 65C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7ZV04	SANOF 65P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00XS5	SANOF 65P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790679192	SANOF 65P 0619S	EUR	0,25	0,26	0,22	15300,00	2	0,22	60000				
Warrant	LU1817257881	SANOF 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1452164780	SANOF 65P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4KAH4	SANOF 65TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP294Q5	SANOF 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP29570	SANOF 65TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18HQ2	SANOF 65TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,17	1,20	1,16	3510,00	1	1,20	3000				
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1E4C1	SANOF 65TL 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC01PTS	SANOF 66P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17054	SANOF 66TL 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877160470	SANOF 66TL 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA31925	SANOF 66TL 1218Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012950166	SANOF 68P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012956601	SANOF 68P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP17062	SANOF 68TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877063609	SANOF 68TL 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3YCR0	SANOF 68TL 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZUX9	SANOF 70C 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1756956725	SANOF 70C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC010T2	SANOF 70C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV62116	SANOF 70C 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012720585	SANOF 70C 1218B	EUR											
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012953863	SANOF 70P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZC55	SANOF 70P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC014V0	SANOF 70P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WF63	SANOF 70P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8Z573	SANOF 70P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817257964	SANOF 70P 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	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC06IU5	SANOF 70SWT0319T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC06IV3	SANOF 70SWT0319T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UC06IX9	SANOF 70SWT0619T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CQ8ZR28	SANOF 70TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,43	0,46	0,41	1680,00	2	0,46	4000				
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1E4D9	SANOF 70TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1876922961	SANOF 70TL 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA31933	SANOF 70TL 1218Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756732886	SANOF 72C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756776230	SANOF 72C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012952451	SANOF 72P 0319B	EUR	0,25	0,25	0,21	300,00	1	0,21	1200				
Warrant	DE000CP18GA8	SANOF 72TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18HS8	SANOF 72TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859855634	SANOF 72TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1E4E7	SANOF 72TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876923001	SANOF 72TL 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3YCS8	SANOF 72TL 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012966568	SANOF 73C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013072762	SANOF 74C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013065436	SANOF 74C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18VM2	SANOF 74TCIOPENC	EUR											
Warrant	DE000CP18WT5	SANOF 74TCIOPENC	EUR											
Warrant	LU1859932482	SANOF 74TCIOPENS	EUR											
Warrant	DE000CP18T73	SANOF 74TL 0319C	EUR											
Warrant	LU1876923183	SANOF 74TL 0319S	EUR											
Warrant	DE000CJ3XXQ0	SANOF 74TL 1218Z	EUR											
Warrant	DE000CQ7ZUY7	SANOF 75C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756957020	SANOF 75C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA00XP1	SANOF 75C 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZUZ4	SANOF 75C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013059488	SANOF 75P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9KGH9	SANOF 75P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790678624	SANOF 75P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03BZ8	SANOF 75P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31UX6	SANOF 75P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DUJ8	SANOF 75P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013075658	SANOF 75P 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ4FW59	SANOF 75TPIOPENC	EUR											
Warrant	DE000CQ4FWR6	SANOF 75TPIOPENC	EUR											
Warrant	NL0012962039	SANOF 76C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013059520	SANOF 76C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756776586	SANOF 76C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JMD0	SANOF 76TCIOPENC	EUR											
Warrant	DE000CP4JLG5	SANOF 76TCIOPENC	EUR											
Warrant	LU1859932649	SANOF 76TCIOPENS	EUR											
Warrant	LU1877084357	SANOF 76TCIOPENS	EUR											
Warrant	DE000CP4JJ21	SANOF 76TL 0319C	EUR											
Warrant	LU1877063781	SANOF 76TL 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	LU1876923266	SANOF 76TL 0319S	EUR											
Warrant	DE000CJC1K1	SANOF 76TL 0319Z	EUR											
Warrant	NL0012963151	SANOF 77C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013063803	SANOF 77C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063761	SANOF 77P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012950158	SANOF 78C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02GE4	SANOF 78C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012956569	SANOF 78C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013059496	SANOF 78P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876944262	SANOF 78TCIOPENS	EUR											
Warrant	LU1876923340	SANOF 78TL 0319S	EUR											
Warrant	LU1877084431	SANOF 78TPIOPENS	EUR											
Warrant	DE000CP4J8T8	SANOF 78TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877063864	SANOF 78TS 0319S	EUR											
Warrant	LU1877160553	SANOF 78TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013069578	SANOF 79C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059538	SANOF 79C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013063779	SANOF 79P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012953855	SANOF 80C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8ZQJ4	SANOF 80C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790678467	SANOF 80C 0319S	EUR	0,13	0,15	0,13	65,00	1	0,15	500				
Warrant	DE000CV619X1	SANOF 80C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZS57	SANOF 80C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790678970	SANOF 80C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840862392	SANOF 80C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012632384	SANOF 80C 1218B	EUR											
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZS65	SANOF 80C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452164434	SANOF 80C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1695113222	SANOF 80C 1220S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC07V59	SANOF 80P 0119T	EUR											
Warrant	NL0013059504	SANOF 80P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP273K2	SANOF 80P 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1790678897	SANOF 80P 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC07V42	SANOF 80P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3XZ43	SANOF 80P 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4J3R3	SANOF 80TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4J2U9	SANOF 80TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877084514	SANOF 80TPIOPENS	EUR											
Warrant	LU1876944429	SANOF 80TPIOPENS	EUR											
Warrant	DE000CP4JYT1	SANOF 80TS 0319C	EUR	0,63	0,64	0,55	2485,20	3	0,55	3920				
Warrant	LU1877063948	SANOF 80TS 0319S	EUR											
Warrant	LU1877160637	SANOF 80TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877002219	SANOF 80TS 0319S	EUR											
Warrant	LU1876923423	SANOF 80TS 0319S	EUR											
Warrant	DE000CJ5DH70	SANOF 80TS 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013072770	SANOF 81C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059546	SANOF 81C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013063787	SANOF 81P 0319B	EUR											
Warrant	NL0012952444	SANOF 82C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013072796	SANOF 82C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012956593	SANOF 82C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013059512	SANOF 82P 0319B	EUR											
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859856442	SANOF 82TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1E4J6	SANOF 82TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876923696	SANOF 82TS 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013072788	SANOF 83C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059553	SANOF 83C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013075641	SANOF 84C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063811	SANOF 84C 0619B	EUR	0,12	0,12	0,12			0,12					



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	DE000CP1E4K4	SANOF 84TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876923779	SANOF 84TS 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC08W32	SANOF 85C 0119T	EUR											
Warrant	NL0013069586	SANOF 85C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FET7	SANOF 85C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC08W24	SANOF 85C 0319T	EUR	0,04	0,04	0,04	1200,00	1	0,04	30000				
Warrant	DE000CA00XQ9	SANOF 85C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013069594	SANOF 85C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1FEU5	SANOF 85C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859798818	SANOF 85C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840862475	SANOF 85C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493200247	SANOF 85C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,61	0,61	0,61			0,61					
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	LU1789884761	SANOF 85TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1E4L2	SANOF 85TS 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA31941	SANOF 85TS 1218Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP27PK9	SANOF 86TS 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876923852	SANOF 86TS 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013059561	SANOF 87C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP27PL7	SANOF 88TS 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1876923936	SANOF 88TS 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3WVL7	SANOF 89C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18ZF5	SANOF 90C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695113651	SANOF 90C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP29451	SANOF 90TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1859933373	SANOF 90TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1E646	SANOF 90TS 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3YUR2	SANOF 90TS 0319Z	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859933613	SANOF 92TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1860053682	SANOF 94TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1493200759	SANOF 95C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA31958	SANOF 95TS 1218Z	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1860053765	SANOF 96TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1860127718	SANOF 96TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1452164517	SANOF 100C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YU50	SANOF 100TS 0319Z	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1521439072	SANOF 105C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CW40284	SANOF 105TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1521439825	SANOF 110C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493201484	SANOF 135C 1222S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695617610	SANOF 62.ATL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1756822877	SANOF 62.ATL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859990258	SANOF 67.5P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876834596	SANOF 67.5P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859989912	SANOF 72.5P 0319S	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	LU1859990332	SANOF 72.5P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859989755	SANOF 77.5C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859990092	SANOF 77.5P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859989839	SANOF 82.5C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859990175	SANOF 82.5C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876834240	SANOF 87.5C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CM4HPC2	SANOF26.77TCIOPENZ	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CM4NPA4	SANOF36.57TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CM6NVA7	SANOF41.42TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CM6PXL5	SANOF44.61TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CV60TP9	SANOF47.19TL OPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1877094828	SANOF49.92TL OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CK505R7	SANOF49.95TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CD0A3V4	SANOF52.35TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1877095049	SANOF54.08TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CK53JP8	SANOF57.61TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000C28WD90	SANOF57.62TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CK541B6	SANOF61.56TCIOPENZ	EUR	1,48	1,55	1,48	458,80	1	1,55	310				
Warrant	DE000CAOW8X9	SANOF62.58TL OPENZ	EUR	1,28	1,28	1,28	8960,00	1	1,28	7000				
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA00433	SANOF66.62TCIOPENZ	EUR	1,05	1,06	1,05	304,50	1	1,06	290				
Warrant	DE000CA30LT5	SANOF67.58TL OPENZ	EUR	0,69	0,79	0,69	690,00	1	0,79	1000				
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,61	0,65	0,61	14030,00	1	0,65	23000				
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31R18	SANOF71.72TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860013389	SANOF74.88TL OPENS	EUR											
Warrant	LU1876853208	SANOF74.88TL OPENS	EUR											
Warrant	LU1859874346	SANOF74.88TL OPENS	EUR											
Warrant	LU1860127635	SANOF80.64TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV2C9L0	SANOF81.41TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CR7LNS3	SANOF84.77TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CR7M9G1	SANOF86.38TS OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE4VXF0	SANOF89.58TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860013546	SANOF92.16TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CE4XEP5	SANOF94.41TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CE8WL83	SANOF96.28TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CE8XDR4	SANOF99.22TPIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CV2BCH5	SAP 62.45TCIOPENZ	EUR	2,71	2,71	2,52			2,52					
Warrant	DE000CE4WWU9	SAP 78.19TCIOPENZ	EUR	1,18	1,18	0,99			0,99					
Warrant	LU1817332411	SARTO 93.6TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO45.73TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CE4VJ88	SARTO51.32TCIOPENZ	EUR	1,82	1,82	1,74	499,38	1	1,74	287				
Warrant	DE000CV2DEV2	SARTO56.73TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV526W3	SARTO67.48TCIOPENZ	EUR	1,05	1,05	1,04	1248,00	1	1,04	1200				
Warrant	DE000CA0YM31	SARTO78.11TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CK01	SCHLM27.82TCIOPENZ	EUR	1,71	1,71	1,63			1,63					
Warrant	DE000CJ3YJ00	SCHLM32.82TCIOPENZ	EUR	0,90	0,90	0,81			0,81					
Warrant	DE000CJ3YQZ3	SCHLM37.84TCIOPENZ	EUR											
Warrant	DE000CJ5DH88	SCHND 42TL 0319Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1521441136	SCHND 44P 1221S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3V1N4	SCHND 44TL 1218Z	EUR	1,50	1,50	1,36			1,36					
Warrant	LU1416109962	SCHND 45C 1220S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ3YNK2	SCHND 47TL 0319Z	EUR	1,23	1,23	1,09			1,09					
Warrant	DE000CJ3W4N7	SCHND 47TL 1218Z	EUR	1,20	1,20	1,06			1,06					
Warrant	DE000CA31966	SCHND 49TL 1218Z	EUR	1,00	1,00	0,86			0,86					
Warrant	DE000CJ3V719	SCHND 50P 0319Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NU0013072846	SCHND 50P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP17F54	SCHND 50P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,22	0,25	0,22			0,25					
Warrant	NU0013072879	SCHND 50P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859799204	SCHND 50P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,30	0,33	0,30			0,33					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP29265	SCHND 50TL 0319C	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	LU1877160710	SCHND 50TL 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJSDH96	SCHND 50TL 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3YNL0	SCHND 52TL 0319Z	EUR	0,73	0,73	0,60			0,60					
Warrant	DE000CJ3W4P2	SCHND 52TL 1218Z	EUR	0,70	0,70	0,56			0,56					
Warrant	LU1860013975	SCHND 52TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5DJA0	SCHND 54TL 0319Z	EUR	0,45	0,45	0,40	225,00	1	0,40	500				
Warrant	DE000CA31974	SCHND 54TL 1218Z	EUR	0,50	0,50	0,36			0,36					
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC08CW2	SCHND 55P 0119T	EUR											
Warrant	NL0013072838	SCHND 55P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EX13	SCHND 55P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859799113	SCHND 55P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08CV4	SCHND 55P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790588120	SCHND 55P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859799386	SCHND 55P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP19F78	SCHND 55TL 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877064169	SCHND 55TL 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YNM8	SCHND 56TL 0319Z	EUR	0,34	0,34	0,21			0,21					
Warrant	DE000UC0AXQ9	SCHND 58P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3XPM5	SCHND 58TL 1218Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07WR2	SCHND 60C 0119T	EUR											
Warrant	DE000CP17FR6	SCHND 60C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859799030	SCHND 60C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC07WQ4	SCHND 60C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3XKM6	SCHND 60C 0319Z	EUR	0,27	0,27	0,21			0,21					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840952110	SCHND 60C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DLI7	SCHND 60C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840952540	SCHND 60C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012816318	SCHND 60P 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8YVX8	SCHND 60P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790587239	SCHND 60P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC021C5	SCHND 60P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA020Y1	SCHND 60P 0319Z	EUR	0,39	0,46	0,39			0,46					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,65	0,73	0,65			0,73					
Warrant	LU1840953274	SCHND 60P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,74	0,82	0,74			0,82					
Warrant	LU1452166488	SCHND 60P 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP18VP5	SCHND 60TCIOPENC	EUR											
Warrant	DE000CP18WV1	SCHND 60TCIOPENC	EUR											
Warrant	DE000CP19F86	SCHND 60TL 0319C	EUR											
Warrant	LU1877002482	SCHND 60TL 0319S	EUR											
Warrant	DE000CJ5BW24	SCHND 60TL 0319Z	EUR											
Warrant	DE000UC0AWL2	SCHND 62C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0AXR7	SCHND 62P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013063845	SCHND 63C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013065469	SCHND 64C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	NL0013069636	SCHND 65C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ99T17	SCHND 65C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840951906	SCHND 65C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC05TV4	SCHND 65C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VWJ1	SCHND 65C 0319Z	EUR	0,10	0,10	0,07			0,07					
Warrant	NL0013069644	SCHND 65C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ911V2	SCHND 65C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840952201	SCHND 65C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,17	0,17	0,13			0,13					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840952623	SCHND 65C 0919S	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	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	0,24	0,24	0,20			0,20					
Warrant	NL0012956650	SCHND 65P 0319B	EUR											
Warrant	DE000CQ7ZV95	SCHND 65P 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1789909931	SCHND 65P 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC03A90	SCHND 65P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1790588633	SCHND 65P 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1877002565	SCHND 65TL 0319S	EUR											
Warrant	DE000CP296A4	SCHND 65TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP294T9	SCHND 65TPIOPENC	EUR	0,74	0,78	0,70	2140,00	2	0,78	3000				
Warrant	DE000CP29273	SCHND 65TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877064243	SCHND 65TS 0319S	EUR	1,54	1,54	1,40	8340,00	4	1,48	5600				
Warrant	NL0013059595	SCHND 66C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013247935	SCHND 67C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013063852	SCHND 68C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956643	SCHND 70C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YDY4	SCHND 70C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840952037	SCHND 70C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02GF1	SCHND 70C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31U21	SCHND 70C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012956668	SCHND 70C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,14	0,14	0,11			0,11					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1452166132	SCHND 70C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,20	0,20	0,17			0,17					
Warrant	NL0012808059	SCHND 70P 0319B	EUR											
Warrant	DE000CQ7ZVA5	SCHND 70P 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1789910277	SCHND 70P 0319S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC01PU3	SCHND 70P 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA00XW7	SCHND 70P 0319Z	EUR	1,15	1,27	1,15			1,27					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1840952466	SCHND 70P 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP1DOT4	SCHND 70TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1D1P0	SCHND 70TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1860053849	SCHND 70TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP19F94	SCHND 70TS 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877002649	SCHND 70TS 0319S	EUR	2,45	2,45	2,45	622,30	1	2,45	254				
Warrant	DE000CJ3VYB4	SCHND 70TS 1218Z	EUR	1,11	1,25	1,11			1,25					
Warrant	NL0013247943	SCHND 72C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1816998766	SCHND 72TS OPENS	EUR	3,16	3,16	3,16			3,16					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790587403	SCHND 75C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012726285	SCHND 75C 1218B	EUR											
Warrant	LU1493201724	SCHND 75C 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC014X6	SCHND 75P 0319T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7ZVE7	SCHND 75P 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1452166561	SCHND 75P 1219S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ8YB88	SCHND 75TPIOPENC	EUR	1,85	1,89	1,80	7872,19	5	1,89	4259				
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP19GA6	SCHND 75TS 0319C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1877002722	SCHND 75TS 0319S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA32P43	SCHND 75TS 1218Z	EUR	1,61	1,75	1,61			1,75					
Warrant	LU1416109889	SCHND 78C 1219S	EUR	0,16	0,16	0,16			0,16					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789909428	SCHND 80C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA020X3	SCHND 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	0,04	0,04	0,03			0,03					
Warrant	NL0012726293	SCHND 80C 1218B	EUR											
Warrant	LU1493202029	SCHND 80C 1221S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CA32AA4	SCHND 80TS 1218Z	EUR	2,11	2,25	2,11			2,25					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CQ7ZV46	SCHND 85C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CM9	SCHND 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	LU1416052915	SCHND 85C 1220S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CY3MAK5	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC010V8	SCHND 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XV9	SCHND 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452166215	SCHND 90C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493202292	SCHND 90C 1221S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1493202532	SCHND 95C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493201997	SCHND 110C 1220S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493202375	SCHND 120C 1221S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521441722	SCHND 140C 1222S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1841054205	SCHND 46.8TL OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1841054544	SCHND 67.2TS OPENS	EUR											
Warrant	DE000CJ58MD2	SCHND 67.5TS 0319Z	EUR	0,90	1,03	0,90	303,00	1	1,03	300				
Warrant	DE000CJ5A4V4	SCHND 72.5TS 0319Z	EUR	1,39	1,53	1,39			1,53					
Warrant	LU1860014270	SCHND 76.8TS OPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CJ5A4W2	SCHND 77.5TS 0319Z	EUR	1,89	2,03	1,89			2,03					
Warrant	DE000CA0YZR6	SCHND 95.7TPIOPENZ	EUR	3,99	4,13	3,99			4,13					
Warrant	DE000CM6QKL0	SCHND32.64TCIOPENZ	EUR	2,74	2,74	2,60			2,60					
Warrant	DE000CJ3W5Z8	SCHND37.14TCIOPENZ	EUR	2,30	2,30	2,17			2,17					
Warrant	DE000CN4Z3M9	SCHND39.43TL OPENZ	EUR	1,97	1,97	1,83			1,83					
Warrant	DE000CK50H14	SCHND41.14TCIOPENZ	EUR	1,92	1,92	1,78			1,78					
Warrant	DE000CN4X7A7	SCHND43.97TL OPENZ	EUR	1,52	1,52	1,38			1,38					
Warrant	DE000CD08919	SCHND44.53TCIOPENZ	EUR	1,59	1,59	1,45			1,45					
Warrant	DE000CD20C15	SCHND49.24TL OPENZ	EUR	0,99	0,99	0,86			0,86					
Warrant	DE000CD20971	SCHND50.08TCIOPENZ	EUR	1,05	1,05	0,91			0,91					
Warrant	DE000CD5PLH1	SCHND54.22TL OPENZ	EUR	0,50	0,50	0,37			0,37					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CD5PN63	SCHND55.23TCIOPENZ	EUR	0,55	0,55	0,41			0,41					
Warrant	DE000CJ3XXA4	SCHND59.19TL OPENZ	EUR											
Warrant	DE000CJ3XX86	SCHND60.21TCIOPENZ	EUR											
Warrant	DE000CJ5CLL5	SCHND66.57TPIOPENZ	EUR	0,97	1,11	0,97			1,11					
Warrant	DE000CJ3V3F6	SCHND68.09TS OPENZ	EUR	0,94	1,07	0,94			1,07					
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	DE000CA31P10	SCHND71.57TPIOPENZ	EUR	1,50	1,64	1,50	5055,40	1	1,64	3140				
Warrant	DE000CA31JW1	SCHND73.08TS OPENZ	EUR	1,43	1,57	1,43			1,57					
Warrant	DE000CA30AP6	SCHND76.41TPIOPENZ	EUR	2,00	2,14	2,00			2,14					
Warrant	DE000CE8W3L9	SCHND78.06TS OPENZ	EUR	1,93	2,07	1,93			2,07					
Warrant	DE000CE8W638	SCHND81.24TPIOPENZ	EUR	2,50	2,64	2,50			2,64					
Warrant	DE000CV2C061	SCHND83.01TS OPENZ	EUR	2,43	2,56	2,43			2,56					
Warrant	DE000CV2CMN0	SCHND86.03TPIOPENZ	EUR	2,99	3,13	2,99			3,13					
Warrant	DE000CA0YKP2	SCHND92.95TS OPENZ	EUR	3,42	3,56	3,42			3,56					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CA0Z0Z8	SCOR 35C 0319Z	EUR	0,77	0,77	0,73			0,73					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	0,68	0,68	0,65			0,65					
Warrant	LU1859800655	SCOR 36P 0619S	EUR	0,68	0,68	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	LU1859801117	SCOR 36P 0919S	EUR	0,83	0,83	0,82			0,82					
Warrant	NL0013251101	SCOR 37C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOBAX1	SCOR 37P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBAT9	SCOR 38C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013251119	SCOR 38C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859800143	SCOR 38P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOAXM8	SCOR 38P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013251085	SCOR 39C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0BAU7	SCOR 39C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013251127	SCOR 39C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09ZV7	SCOR 39P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013251093	SCOR 40C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOAWHO	SCOR 40C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31U05	SCOR 40C 0319Z	EUR	0,23	0,23	0,21			0,21					
Warrant	NL0013059637	SCOR 40C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859800226	SCOR 40P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC09NU1	SCOR 40P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013075674	SCOR 41C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0A4U8	SCOR 41C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059645	SCOR 41C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09NV9	SCOR 41P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013075682	SCOR 42C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09N24	SCOR 42C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013075724	SCOR 42C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860096905	SCOR 42C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860096731	SCOR 42P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC09NW7	SCOR 42P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013075690	SCOR 43C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC09N32	SCOR 43C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059652	SCOR 43C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09NX5	SCOR 43P 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013075708	SCOR 44C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859799972	SCOR 44C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC09N40	SCOR 44C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059660	SCOR 44C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC09NY3	SCOR 44P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012966626	SCOR 45C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09E74	SCOR 45C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32659	SCOR 45C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC09N20	SCOR 45P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013075716	SCOR 46C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859800069	SCOR 46C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09N57	SCOR 46C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013059678	SCOR 46C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859800499	SCOR 46C 0619S	EUR	0,18	0,19	0,18			0,19					
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013059629	SCOR 47C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065477	SCOR 47C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013075732	SCOR 48C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859800572	SCOR 48C 0619S	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013059694	SCOR 48C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859800812	SCOR 48C 0919S	EUR	0,22	0,23	0,22			0,23					
Warrant	LU1860096814	SCOR 48P 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3VQF1	SCOR 50C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1859800903	SCOR 50C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,09	0,09	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	NL0013075765	SCOR 50C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CD9E635	SCOR 25.87L OPENZ	EUR	2,46	2,46	2,40			2,40					
Warrant	DE000CD9FMD1	SCOR 27.87L OPENZ	EUR	2,06	2,06	2,00			2,00					
Warrant	DE000CR2T9R6	SCOR 19.36TL OPENZ	EUR	3,74	3,74	3,69			3,69					
Warrant	DE000CZ8UCZ0	SCOR 19.89TCIOPENZ	EUR	3,79	3,79	3,73			3,73					
Warrant	DE000CR2T9Q8	SCOR 21.64TL OPENZ	EUR	3,29	3,29	3,24			3,24					
Warrant	DE000CR5V4H1	SCOR 23.79TL OPENZ	EUR	2,86	2,86	2,81			2,81					
Warrant	DE000CR5VCR1	SCOR 24.49TCIOPENZ	EUR	2,90	2,90	2,85			2,85					
Warrant	DE000CD9EU97	SCOR 27.64TCIOPENZ	EUR	2,30	2,30	2,24			2,24					
Warrant	DE000CE4UDN8	SCOR 30.74TCIOPENZ	EUR	1,70	1,70	1,65			1,65					
Warrant	DE000CE4WTJ8	SCOR 30.78TL OPENZ	EUR	1,46	1,46	1,41			1,41					
Warrant	DE000CA326P4	SCOR 34.77TL OPENZ	EUR	0,67	0,67	0,62			0,62					
Warrant	DE000CA326T6	SCOR 35.92TCIOPENZ	EUR	0,70	0,70	0,65			0,65					
Warrant	DE000CJ3YAD4	SCOR 38.74TL OPENZ	EUR											
Warrant	DE000CA326U4	SCOR 45.56TCIOPENZ	EUR	1,92	1,97	1,92			1,97					
Warrant	DE000CJ3U927	SCOR 50.63TCIOPENZ	EUR	2,97	3,03	2,97			3,03					
Warrant	DE000CJ3YES4	SCOR 55.48TCIOPENZ	EUR	3,98	4,04	3,98			4,04					
Warrant	DE000CJ5DJB8	SEB 85TL 0319Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3XFY1	SEB 90TL 1218Z	EUR	0,82	0,89	0,82			0,89					
Warrant	DE000CJ5AA40	SEB 95TL 0319Z	EUR	0,60	0,68	0,60			0,68					
Warrant	LU1860098430	SEB 100P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3XFZ8	SEB 100TL 1218Z	EUR	0,32	0,39	0,32			0,39					
Warrant	DE000CJ5A4Y8	SEB 105TL 0319Z	EUR	0,11	0,19	0,11			0,19					
Warrant	DE000CJ5DLK5	SEB 110C 0319Z	EUR											
Warrant	DE000CJ5DLL3	SEB 110C 0619Z	EUR											
Warrant	LU1860097549	SEB 110P 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860097978	SEB 110P 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860098513	SEB 110P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3US45	SEB 110TL 1218Z	EUR											
Warrant	LU1860097382	SEB 120C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5A700	SEB 120C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CW22	SEB 120C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C9V5	SEB 120C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860097622	SEB 120P 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860098190	SEB 120P 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1859802602	SEB 120P 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013059702	SEB 130C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860097465	SEB 130C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3XKN4	SEB 130C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059710	SEB 130C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860097895	SEB 130C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860098273	SEB 130C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859801976	SEB 130P 0319S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1859802354	SEB 130P 0619S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1859802784	SEB 130P 0919S	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013247950	SEB 140C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859801620	SEB 140C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WMK8	SEB 140C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860098356	SEB 140C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013069651	SEB 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859801893	SEB 150C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XZ50	SEB 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013247968	SEB 150C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859802271	SEB 150C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859802438	SEB 150C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859802198	SEB 150P 0319S	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CA00XY3	SEB 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00XZ0	SEB 180C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR7LSK2	SEB 70.1TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CD5M172	SEB 104.1TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CD5M0E7	SEB 111.2TCIOPENZ	EUR											
Warrant	DE000CA31HH6	SEB 150.5TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR7PA41	SEB 81.02TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CR7P3N7	SEB 82.31TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CN1GOQ2	SEB 86.85TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CN4XHJ0	SEB 88.32TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CD23EH4	SEB 92.59TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CD23X33	SEB 94.15TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD23X41	SEB 99.92TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA022F6	SES 13.8TCIOPENZ	EUR	0,60	0,62	0,60	205,70	2	0,62	340				
Warrant	DE000CV600W3	SES 7.27TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CV600X1	SES 8.37TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CV2EMJ4	SES 9.48TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA0X5P0	SES 11.66TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3U7A9	SES 15.93TCIOPENZ	EUR											
Warrant	DE000CJ5DLH1	SHELL 25C 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CW75	SHELL 26C 0619Z	EUR											
Warrant	NL0013059397	SHELL 27C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XKL8	SHELL 27C 0319Z	EUR											
Warrant	NL0013063704	SHELL 28C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013059405	SHELL 28C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR											
Warrant	DE000CA32D50	SHELL 29C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012966428	SHELL 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR											
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00XK2	SHELL 31C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XL0	SHELL 33C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA020V7	SHELL 35C 0319Z	EUR											
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860012571	SHELL 21.6TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CN83DB2	SHELL14.06TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CD20930	SHELL16.32TCIOPENZ	EUR	0,90	0,92	0,90	144,00	1	0,92	160				
Warrant	DE000CD9DJF7	SHELL19.55TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV2CE80	SHELL22.64TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1841053496	SHELL24.84TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0A029	SIEME 90P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013063860	SIEME 100C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC010W6	SIEME 100C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC01421	SIEME 100P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012966667	SIEME 110C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02GG9	SIEME 110C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC01PV1	SIEME 110P 0319T	EUR											
Warrant	DE000UC010X4	SIEME 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014Y4	SIEME 125P 0319T	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	1,59	1,62	1,59			1,62					
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	1,25	1,28	1,25			1,28					
Warrant	LU1756021603	SIEME 93.6TL OPENS	EUR	0,57	0,60	0,57			0,60					
Warrant	LU1841054890	SIEME105.6TS OPENS	EUR	1,15	1,21	1,12	4840,00	4	1,12	4000				
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR	2,09	2,09	2,06			2,06					
Warrant	LU1860014353	SIEME124.8TS OPENS	EUR	3,17	3,17	3,14			3,14					
Warrant	DE000CV61V51	SIEME65.86TCIOPENZ	EUR	3,42	3,42	3,38			3,38					
Warrant	DE000CE4X5C6	SIEME86.93TCIOPENZ	EUR	1,38	1,38	1,33			1,33					
Warrant	LU1817358994	SILVE 7P 1222S	EUR											
Warrant	LU1817357913	SILVE 8P 1221S	EUR											
Warrant	LU1817357087	SILVE 9P 1220S	EUR											
Warrant	LU1817359299	SILVE 9P 1222S	EUR											
Warrant	LU1817356279	SILVE 10P 1219S	EUR											
Warrant	LU1817358218	SILVE 10P 1221S	EUR											
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ3YLJ8	SILVE 10TL 0319Z	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817356436	SILVE 11P 1219S	EUR											
Warrant	LU1817357244	SILVE 11P 1220S	EUR											
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CX0QLV7	SILVE 12TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	2,60	2,60	2,60			2,60					



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	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP292B3	SILVE 13TCIOPENC	EUR	2,14	2,15	2,01	27008,05	13	2,04	12855				
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013061344	SILVE 14C 0319B	EUR											
Warrant	DE000CJ3UVD8	SILVE 14C 0319Z	EUR	0,23	0,25	0,23	1225,00	2	0,23	5300				
Warrant	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013061336	SILVE 14C 1218B	EUR											
Warrant	NL0013061369	SILVE 14P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UVF3	SILVE 14P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9IDQ9	SILVE 14P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817355206	SILVE 14P 0619S	EUR											
Warrant	DE000CJ3W1L7	SILVE 14P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012954432	SILVE 14P 1218B	EUR											
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5CX14	SILVE 14TL 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013061351	SILVE 15C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012954424	SILVE 15C 1218B	EUR											
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817355461	SILVE 15P 0619S	EUR											
Warrant	DE000CP29U77	SILVE 15TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP188X5	SILVE 15TPIOPENC	EUR											
Warrant	LU1817374504	SILVE 15TPIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YK6	SILVE 15TS 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UVE6	SILVE 16C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ9IDP1	SILVE 16C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817354811	SILVE 16C 0619S	EUR											
Warrant	DE000CJ3W1K9	SILVE 16C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012950463	SILVE 16C 1218B	EUR											
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ8YYU8	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ58FV0	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ9IDA3	SILVE 16TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1817374769	SILVE 16TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817355032	SILVE 17C 0619S	EUR											
Warrant	NL0012813661	SILVE 17C 1218B	EUR											
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY11Z55	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ7ZB24	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR											
Warrant	DE000CJ5C086	SILVE 19TS 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817355974	SILVE 20C 1219S	EUR											
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CX671S0	SILVE 20TPIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	5,35	5,35	5,35			5,35					



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	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR											
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ10LY7	SILVE 21TPIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	6,89	6,89	6,89			6,89					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000CA001F4	SILVE 17.TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CM94EH6	SILVE 53.TS OPENZ	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP188S5	SILVE 10.4TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CQ988S4	SILVE 11.2TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UC04UP7	SILVE 12.2TL OPENT	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP275S0	SILVE 12.4TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV61LK5	SILVE 13.3TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP29P0	SILVE 14.2TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4H320	SILVE 14.4TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1C0H0	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000UC0ASP1	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC0B9Q4	SILVE 14.5TL OPENT	EUR	0,46	0,46	0,37	3027,65	4	0,38	7419				
Warrant	DE000UC0BA89	SILVE 14.5TL OPENT	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0B7X4	SILVE 14.5TL OPENT	EUR											
Warrant	DE000UC08RZ3	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC08SW8	SILVE 14.5TS OPENT	EUR											
Warrant	DE000CP4JT52	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CP4JZ47	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CQ97ZP8	SILVE 15.2TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP29U85	SILVE 15.4TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP188Y3	SILVE 15.4TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ975Z2	SILVE 15.4TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ98888	SILVE 15.4TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1DQX8	SILVE 15.4TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1817374686	SILVE 15.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ58841	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CQ9KY63	SILVE 15.6TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7BU29	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ58858	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CP29U93	SILVE 15.8TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ9JD95	SILVE 15.8TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1DFW3	SILVE 15.8TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP188Z0	SILVE 15.8TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7CP33	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YUV4	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YHU3	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CP17500	SILVE 16.2TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8YYV6	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ9KT29	SILVE 16.2TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9JDB1	SILVE 16.2TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ7BGN0	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CU85	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7YWF5	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CSU8	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ8YM13	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ8YHV1	SILVE 16.4TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YR18	SILVE 16.4TPIOPEC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1817374843	SILVE 16.5TPIOPE	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ722C2	SILVE 16.6TPIOPEC	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TPIOPEC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7Z9K0	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7Z2D0	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7ZT57	SILVE 16.8TPIOPEC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ7A640	SILVE 16.8TPIOPEC	EUR											
Warrant	DE000CQ7ZMK3	SILVE 17.2TPIOPEC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ7YPL7	SILVE 17.4TPIOPEC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ588C9	SILVE 17.6TPIOPEC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CQ588D7	SILVE 17.8TPIOPEC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CQ59ML5	SILVE 17.8TPIOPEC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ8YR26	SILVE 17.8TPIOPEC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CQ7YWG3	SILVE 18.2TPIOPEC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ588E5	SILVE 18.4TPIOPEC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPEC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ7ZML1	SILVE 18.8TPIOPEC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPEC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPEC	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPEC	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ3UT10	SILVE10.23TL OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ3UTX0	SILVE10.83TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CA326H1	SILVE11.24TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC05JE1	SILVE11.65TL OPENT	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UC05JP7	SILVE11.68TL OPENT	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CR2USE4	SILVE11.85TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC04UL6	SILVE12.21TL OPENT	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA307F5	SILVE12.27TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CR2USD6	SILVE12.83TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CB6S849	SILVE13.86TL OPENZ	EUR	0,38	0,39	0,38	1521,14	2	0,39	4003				
Warrant	DE000CA326J7	SILVE14.98TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840451923	SILVE15.12TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA32H68	SILVE15.24TS OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC04R41	SILVE15.45TS OPENT	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC04R74	SILVE15.46TS OPENT	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA30984	SILVE15.99TS OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840452061	SILVE16.08TS OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA30687	SILVE16.24TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											
Warrant	DE000CA00506	SILVE17.24TS OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV2CQ11	SILVE18.01TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CD9F5W3	SILVE18.23TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CD9FAJ3	SILVE19.02TS OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CE4UMV2	SILVE19.23TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CD9FAH7	SILVE20.03TS OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CD9C5C8	SILVE20.23TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CR5V516	SILVE21.04TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CE8Y014	SILVE21.22TS OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000C28UYA7	SILVE22.13TS OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000C28W401	SILVE22.24TS OPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CD5MTP4	SILVE23.11TS OPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CD5NVE2	SILVE24.22TS OPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CD5NYK3	SILVE25.08TS OPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CD5NVF9	SILVE26.22TS OPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CJ3YS17	SILVE9.201TL OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3UTW2	SILVE9.832TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5CX89	SMCP 9.45TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BKT2	SMCP 11.45TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V5L9	SMCP 13.44TCIOPENZ	EUR											
Warrant	DE000CP176S0	SNAP SP 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18NW8	SNAP STCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18QA7	SNAP 5TCIOPENC	EUR											
Warrant	DE000CP28NE5	SNAP 5TL 0319C	EUR											
Warrant	DE000CP4JHN9	SNAP 6C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09XU0	SNAP 6C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4J4U5	SNAP 6C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1EC67	SNAP 6P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4J4D1	SNAP 6TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4J3D3	SNAP 6TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4J2D5	SNAP 6TS 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08FW5	SNAP 7C 0119T	EUR											
Warrant	DE000UC08FV7	SNAP 7C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP27095	SNAP 7TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP270C5	SNAP 7TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP272A9	SNAP 7TS 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC071W8	SNAP 8C 0119T	EUR											
Warrant	DE000CP1EC42	SNAP 8C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC071V0	SNAP 8C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1EC59	SNAP 8C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC062G0	SNAP 8P 0119T	EUR											
Warrant	DE000CQ99UF6	SNAP 8P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC062F2	SNAP 8P 0319T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1D838	SNAP 8TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1D9R9	SNAP 8TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19UT7	SNAP 8TS 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC06PL1	SNAP 9C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05M45	SNAP 9P 0319T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP1DNM8	SNAP 9TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DM58	SNAP 9TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC062A3	SNAP 10C 0119T	EUR											
Warrant	DE000CQ99ZB4	SNAP 10C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99322	SNAP 10C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YE7	SNAP 10P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1789994271	SNAP 10P 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ99217	SNAP 10TPIOPENC	EUR											
Warrant	LU1817285668	SNAP 11P 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ1PKE4	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ1PIJ6	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7CSR4	SNAP 11TPIOPENC	EUR											
Warrant	DE000CQ7CS48	SNAP 11TPIOPENC	EUR											
Warrant	DE000CQ98FG7	SNAP 12C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YB40	SNAP 12P 0319C	EUR											
Warrant	DE000CQ8YB73	SNAP 12P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY90D63	SNAP 12TCIOPENC	EUR											
Warrant	DE000CQ1PNQ2	SNAP 12TCIOPENC	EUR											
Warrant	DE000CQ1QHS8	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZBT7	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZCA5	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QZ49	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ8YAS2	SNAP 14C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB81	SNAP 14P 0619C	EUR											
Warrant	DE000CQ8YAT0	SNAP 15C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCC9	SNAP 15P 0619C	EUR											
Warrant	DE000CQ8YAU8	SNAP 16C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZW53	SNAP 16P 0619C	EUR											
Warrant	DE000CQ7BGC3	SNAP 16TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8YAV6	SNAP 18C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAW4	SNAP 20C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YAX2	SNAP 22C 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	DE000CQ8YB16	SNAP 22C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790589441	SODEX 70P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859803246	SODEX 70P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877008505	SODEX 70TL 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CX0A828	SODEX 72TCIOPENC	EUR											
Warrant	NL0012808356	SODEX 75P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789911325	SODEX 75P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790589797	SODEX 75P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840954678	SODEX 75P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX08024	SODEX 75TCIOPENC	EUR											
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX08032	SODEX 78TCIOPENC	EUR											
Warrant	LU1756825110	SODEX 78TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790000597	SODEX 80C 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC012P6	SODEX 80C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840953787	SODEX 80C 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1840954165	SODEX 80C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1789911754	SODEX 80P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC016L6	SODEX 80P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790589953	SODEX 80P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840954751	SODEX 80P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877008687	SODEX 80TL 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789910863	SODEX 85C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0AWJ6	SODEX 85C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840953860	SODEX 85C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840954249	SODEX 85C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790359522	SODEX 85P 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0AXN6	SODEX 85P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840953944	SODEX 85P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840954835	SODEX 85P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012812366	SODEX 90C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789910947	SODEX 90C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC02GZ9	SODEX 90C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00X66	SODEX 90C 0319Z	EUR	0,32	0,32	0,31			0,31					
Warrant	NL0013247984	SODEX 90C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790588807	SODEX 90C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	0,47	0,47	0,46			0,46					
Warrant	LU1840954322	SODEX 90C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1840953605	SODEX 90P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC01RM6	SODEX 90P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840954082	SODEX 90P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840954918	SODEX 90P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1877065307	SODEX 90TS 0319S	EUR											
Warrant	NL0013059827	SODEX 93C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012808349	SODEX 95C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789911085	SODEX 95C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840954595	SODEX 95C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013059835	SODEX 98C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC09507	SODEX 100C 0119T	EUR											
Warrant	DE000UC01ND4	SODEX 100C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00C46	SODEX 100C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,32	0,35	0,32	160,00	1	0,35	500				
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859803162	SODEX 100C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,38	0,38	0,37			0,37					
Warrant	LU1860053922	SODEX 100TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1719808369	SODEX 100TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877065489	SODEX 100TS 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013059868	SODEX 105C 0619B	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	LU1719808443	SODEX 105TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CA308J5	SODEX 110C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX08099	SODEX 110TPIOPENC	EUR											
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1877008760	SODEX 110TS 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1719646959	SODEX 67.6TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1719538982	SODEX100.8TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1817000174	SODEX100.8TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CE4UG80	SODEX116.2TPIOPENZ	EUR	3,28	3,31	3,28			3,31					
Warrant	DE000CK510K2	SODEX59.77TPIOPENZ	EUR	3,12	3,12	3,09			3,09					
Warrant	DE000CK9NLE6	SODEX66.16TPIOPENZ	EUR	2,50	2,50	2,48			2,48					
Warrant	DE000CZ5N7Y2	SODEX71.76TPIOPENZ	EUR	1,96	1,96	1,94			1,94					
Warrant	DE000CN50CA5	SODEX77.25TPIOPENZ	EUR	1,44	1,44	1,41			1,41					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4KWC9	SOGEN 22P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DED5	SOGEN 22P 0619Z	EUR	0,20	0,22	0,20			0,22					
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5DLN9	SOGEN 23P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877161361	SOGEN 23TL 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4JM59	SOGEN 24P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CW49	SOGEN 24P 0619Z	EUR	0,31	0,34	0,31			0,34					
Warrant	LU1877120763	SOGEN 24P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,48	0,50	0,48			0,50					
Warrant	DE000CP4J2W5	SOGEN 24TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4J3U7	SOGEN 24TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877084605	SOGEN 24TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4J1F2	SOGEN 24TL 0319C	EUR	0,74	0,82	0,73	775,00	2	0,82	1000				
Warrant	LU1877128154	SOGEN 24TL 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA31F20	SOGEN 24TL 1218Z	EUR	0,41	0,41	0,39			0,39					
Warrant	DE000CP4KCV1	SOGEN 25P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CHF5	SOGEN 25P 0319Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013251226	SOGEN 25P 0619B	EUR	0,41	0,44	0,40	417,50	2	0,40	1000				
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,48	0,51	0,48			0,51					
Warrant	NL0011673199	SOGEN 25P 1218B	EUR											
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4J3V5	SOGEN 25TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4J2X3	SOGEN 25TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877084787	SOGEN 25TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4J1G0	SOGEN 25TL 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877128238	SOGEN 25TL 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3XC86	SOGEN 25TL 1218Z	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,47	0,50	0,47			0,50					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP29ZT5	SOGEN 26TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29VM3	SOGEN 26TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789924062	SOGEN 26TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877160801	SOGEN 26TL 0119S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP29W83	SOGEN 26TL 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877128311	SOGEN 26TL 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3W456	SOGEN 26TL 1218Z	EUR	0,21	0,21	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	DE000CJ5DLM1	SOGEN 27C 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4KCT5	SOGEN 27C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877119591	SOGEN 27C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4JHF5	SOGEN 27P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BAZ6	SOGEN 27P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA01AK8	SOGEN 27P 0319Z	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790375569	SOGEN 27P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013251242	SOGEN 27P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP29YN1	SOGEN 27TCIOPENC	EUR	0,19	0,23	0,17	1421,00	4	0,20	7200				
Warrant	DE000CP29ZU3	SOGEN 27TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1789924732	SOGEN 27TCIOPENS	EUR											
Warrant	LU1877160983	SOGEN 27TL 0119S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29W91	SOGEN 27TL 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877064839	SOGEN 27TL 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA32P50	SOGEN 27TL 1218Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CJ5CZH3	SOGEN 28C 0319Z	EUR	0,33	0,33	0,32			0,32					
Warrant	LU1877119831	SOGEN 28C 0619S	EUR	0,30	0,31	0,27	2760,00	2	0,31	10100				
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877118866	SOGEN 28P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0AXT3	SOGEN 28P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1789951891	SOGEN 28P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,68	0,71	0,68			0,71					
Warrant	LU1790377698	SOGEN 28P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	0,78	0,81	0,78			0,81					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP17R84	SOGEN 28TCIOPENC	EUR											
Warrant	LU1789884928	SOGEN 28TCIOPENS	EUR											
Warrant	LU1877161015	SOGEN 28TL 0119S	EUR											
Warrant	DE000CP17P86	SOGEN 28TL 0319C	EUR											
Warrant	LU1877064912	SOGEN 28TL 0319S	EUR											
Warrant	DE000CJ3WXD0	SOGEN 28TL 1218Z	EUR											
Warrant	DE000CP4KCS7	SOGEN 29C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877118270	SOGEN 29C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0AWN8	SOGEN 29C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CW23	SOGEN 29C 0319Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4JHE8	SOGEN 29C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877120177	SOGEN 29C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013251192	SOGEN 29P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17ZC6	SOGEN 29P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877119161	SOGEN 29P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0AXU1	SOGEN 29P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00X25	SOGEN 29P 0319Z	EUR	0,43	0,46	0,43			0,46					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1789952196	SOGEN 29P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790377938	SOGEN 29P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790380726	SOGEN 29P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4JP31	SOGEN 29TCIOPENC	EUR											
Warrant	DE000CP17R92	SOGEN 29TCIOPENC	EUR											
Warrant	DE000CP17TR7	SOGEN 29TCIOPENC	EUR											
Warrant	DE000CP17P94	SOGEN 29TL 0319C	EUR											
Warrant	LU1876960110	SOGEN 29TL 0319S	EUR											
Warrant	DE000CA31GB1	SOGEN 29TL 1218Z	EUR											
Warrant	LU1877161445	SOGEN 29TS 0319S	EUR											
Warrant	NL0013251168	SOGEN 30C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4JM34	SOGEN 30C 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	LU1877118510	SOGEN 30C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0AWP3	SOGEN 30C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CHE8	SOGEN 30C 0319Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877012796	SOGEN 30C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CW31	SOGEN 30C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP4H5W0	SOGEN 30C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08RQ2	SOGEN 30P 0119T	EUR											
Warrant	NL0013059736	SOGEN 30P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756914567	SOGEN 30P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08RP4	SOGEN 30P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1789952352	SOGEN 30P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	0,95	0,98	0,95			0,98					
Warrant	LU1790378159	SOGEN 30P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	1,04	1,07	1,04			1,07					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1790380999	SOGEN 30P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX68IC7	SOGEN 30TIOPIENC	EUR											
Warrant	DE000CP4JSP1	SOGEN 30TL 0319C	EUR											
Warrant	LU1876924157	SOGEN 30TL 0319S	EUR											
Warrant	DE000CP4KBN0	SOGEN 30TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4JGF1	SOGEN 30TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877161106	SOGEN 30TS 0119S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4JSM9	SOGEN 30TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877360138	SOGEN 30TS 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5DBY7	SOGEN 30TS 0319Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013063878	SOGEN 31C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4J057	SOGEN 31C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876877991	SOGEN 31C 0319S	EUR	0,10	0,11	0,10	260,00	1	0,11	2600				
Warrant	DE000UC0AWQ1	SOGEN 31C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BGW4	SOGEN 31C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877120417	SOGEN 31C 0619S	EUR	0,12	0,14	0,12	2500,00	2	0,14	20000				
Warrant	DE000UC08I05	SOGEN 31P 0119T	EUR											
Warrant	NL0013063886	SOGEN 31P 0319B	EUR											
Warrant	DE000CP28267	SOGEN 31P 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1757065690	SOGEN 31P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC08HZ4	SOGEN 31P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA0Z020	SOGEN 31P 0319Z	EUR	0,70	0,73	0,70			0,73					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1789952519	SOGEN 31P 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1790378316	SOGEN 31P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790381377	SOGEN 31P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1876924231	SOGEN 31TL 0319S	EUR											
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877084860	SOGEN 31TPIOPENS	EUR											
Warrant	LU1877161288	SOGEN 31TS 0119S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JV82	SOGEN 31TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1877360302	SOGEN 31TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1877065059	SOGEN 31TS 0319S	EUR											
Warrant	DE000UC08P72	SOGEN 32C 0119T	EUR											
Warrant	NL0013072945	SOGEN 32C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4H5V2	SOGEN 32C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860154795	SOGEN 32C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC08P64	SOGEN 32C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XKQ7	SOGEN 32C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876869030	SOGEN 32C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B0H0	SOGEN 32C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876878023	SOGEN 32C 0919S	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	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000UC08CZ5	SOGEN 32P 0119T	EUR											
Warrant	NL0012814834	SOGEN 32P 0319B	EUR											
Warrant	DE000CQ7ZVT5	SOGEN 32P 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1756958697	SOGEN 32P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC08CV8	SOGEN 32P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29QX6	SOGEN 32P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012814842	SOGEN 32P 0619B	EUR											
Warrant	DE000CQ59I82	SOGEN 32P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1756778954	SOGEN 32P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012956783	SOGEN 32P 0919B	EUR											
Warrant	LU1790378589	SOGEN 32P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1790381534	SOGEN 32P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1719597137	SOGEN 32TCIOPENS	EUR											
Warrant	LU1859933969	SOGEN 32TCIOPENS	EUR											
Warrant	LU1876924314	SOGEN 32TL 0319S	EUR											
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877084944	SOGEN 32TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP293C7	SOGEN 32TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877065133	SOGEN 32TS 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CJ53	SOGEN 32TS 0319Z	EUR	0,41	0,44	0,41			0,44					
Warrant	DE000UC08C02	SOGEN 33C 0119T	EUR											
Warrant	NL0013072952	SOGEN 33C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP282W8	SOGEN 33C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860154951	SOGEN 33C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08BZ7	SOGEN 33C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XKR5	SOGEN 33C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013059785	SOGEN 33C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP282Z1	SOGEN 33C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817068486	SOGEN 33C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013059744	SOGEN 33P 0319B	EUR											
Warrant	DE000CP17FU0	SOGEN 33P 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1757065856	SOGEN 33P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC04X01	SOGEN 33P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1789952782	SOGEN 33P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	1,44	1,47	1,44			1,47					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1790381708	SOGEN 33P 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1877003027	SOGEN 33TL 0319S	EUR											
Warrant	DE000CP292V1	SOGEN 33TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877085081	SOGEN 33TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP29XA0	SOGEN 33TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877065216	SOGEN 33TS 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC07WT8	SOGEN 34C 0119T	EUR											
Warrant	NL0013069669	SOGEN 34C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y85	SOGEN 34C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859802941	SOGEN 34C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07WS0	SOGEN 34C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WY45	SOGEN 34C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059793	SOGEN 34C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EX62	SOGEN 34C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790679788	SOGEN 34C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3X5P8	SOGEN 34C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1817224014	SOGEN 34C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B7K9	SOGEN 34C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059751	SOGEN 34P 0319B	EUR											
Warrant	LU1756736283	SOGEN 34P 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC01553	SOGEN 34P 0319T	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	DE000CA00X33	SOGEN 34P 0319Z	EUR	1,21	1,25	1,21			1,25					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7Y2Q3	SOGEN 34P 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1756779176	SOGEN 34P 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1790379041	SOGEN 34P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP28QE8	SOGEN 34TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP27715	SOGEN 34TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876924587	SOGEN 34TS 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5BFD6	SOGEN 34TS 0319Z	EUR	0,61	0,63	0,61			0,63					
Warrant	NL0013072960	SOGEN 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282X6	SOGEN 35C 0319C	EUR	0,03	0,03	0,03			0,03					
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	0,16	0,16	0,16			0,16					
Warrant	NL0012966709	SOGEN 35C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28200	SOGEN 35C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790679861	SOGEN 35C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069677	SOGEN 35C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817224105	SOGEN 35C 0919S	EUR	0,08	0,08	0,08	80,00	1	0,08	1000				
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012812358	SOGEN 35P 0319B	EUR											
Warrant	DE000CQ7ZVU3	SOGEN 35P 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1757066078	SOGEN 35P 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC033H9	SOGEN 35P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012808216	SOGEN 35P 0619B	EUR											
Warrant	LU1789952949	SOGEN 35P 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	1,79	1,83	1,79			1,83					
Warrant	LU1817224287	SOGEN 35P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012808232	SOGEN 35P 1219B	EUR											
Warrant	DE000CQ7YH45	SOGEN 35TCIOPENC	EUR											
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1841149419	SOGEN 35TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP17QA9	SOGEN 35TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1876924660	SOGEN 35TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3W4T4	SOGEN 35TS 1218Z	EUR	0,70	0,72	0,70			0,72					
Warrant	NL0012956734	SOGEN 36C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97666	SOGEN 36C 0319C	EUR	0,03	0,03	0,03			0,03					
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	1250,00	1	0,01	250000				
Warrant	DE000CA32KA3	SOGEN 36C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013059801	SOGEN 36C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YX21	SOGEN 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790375056	SOGEN 36C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WTC0	SOGEN 36C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WY60	SOGEN 36C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756736796	SOGEN 36P 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC01546	SOGEN 36P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV61HV0	SOGEN 36P 0319Z	EUR	1,60	1,64	1,60			1,64					
Warrant	DE000CQ59J90	SOGEN 36P 0619C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1756779333	SOGEN 36P 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1817224360	SOGEN 36P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1841149500	SOGEN 36TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP1FF06	SOGEN 36TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1876924744	SOGEN 36TS 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3X3A5	SOGEN 36TS 0319Z	EUR	0,81	0,83	0,81			0,83					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WGA1	SOGEN 37C 0319Z	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	0,04	0,04	0,04			0,04					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZV1	SOGEN 37P 0319C	EUR											
Warrant	LU1757066235	SOGEN 37P 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC033J5	SOGEN 37P 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7Y2R1	SOGEN 37P 0619C	EUR											
Warrant	LU1790679945	SOGEN 37P 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1817224444	SOGEN 37P 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ7XPY2	SOGEN 37P 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1EWC8	SOGEN 37TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP1E422	SOGEN 37TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1876924827	SOGEN 37TS 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3WK1	SOGEN 37TS 1218Z	EUR	0,90	0,92	0,90			0,92					
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	0,10	0,10	0,10			0,10					
Warrant	NL0012812804	SOGEN 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789950141	SOGEN 38C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DC2	SOGEN 38C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012956775	SOGEN 38C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790376377	SOGEN 38C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WY78	SOGEN 38C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1790379397	SOGEN 38C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CEF2	SOGEN 38C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC01538	SOGEN 38P 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3U0F3	SOGEN 38P 0319Z	EUR	2,00	2,04	2,00			2,04					
Warrant	DE000CX71UR6	SOGEN 38TCIOPENC	EUR											
Warrant	DE000CX71T10	SOGEN 38TCIOPENC	EUR											
Warrant	LU1840443078	SOGEN 38TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1E430	SOGEN 38TS 0319C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3X3B3	SOGEN 38TS 0319Z	EUR	1,01	1,03	1,01			1,03					
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	DE000CJ3WGB9	SOGEN 39C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUM3	SOGEN 39C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR	0,03	0,03	0,03			0,03					
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	LU1790376534	SOGEN 39C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR	0,05	0,05	0,05	1500,00	3	0,05	30000				
Warrant	DE000UC03WW1	SOGEN 39P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1859934694	SOGEN 39TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1E448	SOGEN 39TS 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CA32AF3	SOGEN 39TS 1218Z	EUR	1,10	1,12	1,10			1,12					
Warrant	NL0012812341	SOGEN 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVR9	SOGEN 40C 0319C	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	DE000CA02004	SOGEN 40C 0319Z	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	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812812	SOGEN 40C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01520	SOGEN 40P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ59IA4	SOGEN 40P 0619C	EUR											
Warrant	NL0012228803	SOGEN 40P 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29L85	SOGEN 40P 1219C	EUR											
Warrant	LU1452168930	SOGEN 40P 1219S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1521442456	SOGEN 40P 1220S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP1E455	SOGEN 40TS 0319C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3X3C1	SOGEN 40TS 0319Z	EUR	1,21	1,21	1,21			1,21					
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	DE000CJ3WGC7	SOGEN 41C 0319Z	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	LU1790376963	SOGEN 41C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790379710	SOGEN 41C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XY53	SOGEN 41P 0319Z	EUR	2,59	2,64	2,59			2,64					
Warrant	LU1521443181	SOGEN 41P 1221S	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1477421934	SOGEN 41TCIOPENS	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1789926190	SOGEN 41TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CA32AG1	SOGEN 41TS 1218Z	EUR	1,30	1,32	1,30			1,32					
Warrant	NL0012808174	SOGEN 42C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV57	SOGEN 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01124	SOGEN 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00X09	SOGEN 42C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,05	0,05	0,05			0,05					
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	LU1790377185	SOGEN 42C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790380130	SOGEN 42C 1219S	EUR	0,03	0,03	0,02	240,00	2	0,02	8000				
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ7Y9B0	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1876985539	SOGEN 42TPIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ3WGD5	SOGEN 43C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	LU1790380304	SOGEN 43C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA32AH9	SOGEN 43TS 1218Z	EUR	1,50	1,52	1,50			1,52					
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	DE000CQ7Y2K6	SOGEN 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29P57	SOGEN 44P 1219C	EUR											
Warrant	DE000CY11GP3	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CY11H24	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ1R1J4	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ1QSA3	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1876985612	SOGEN 44TPIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ7XVW4	SOGEN 45C 0619C	EUR											
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	DE000CA32AJ5	SOGEN 45TS 1218Z	EUR	1,70	1,72	1,70			1,72					
Warrant	DE000CA00X17	SOGEN 46C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59J66	SOGEN 46C 0619C	EUR											
Warrant	DE000CJ3UW80	SOGEN 46C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29L44	SOGEN 46C 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	DE000CQ7B077	SOGEN 46TPIOPECN	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CQ7B1S8	SOGEN 46TPIOPECN	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1416054960	SOGEN 47C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61FW2	SOGEN 48C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPECN	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ4XCL4	SOGEN 48TPIOPECN	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CQ59174	SOGEN 50C 0619C	EUR											
Warrant	DE000CV62660	SOGEN 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012304539	SOGEN 50C 1218B	EUR											
Warrant	LU1452168690	SOGEN 50C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452169078	SOGEN 50P 1219S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CV61A80	SOGEN 52C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29L51	SOGEN 52C 1219C	EUR											
Warrant	LU1695113735	SOGEN 52C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521442613	SOGEN 53P 1220S	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1695113909	SOGEN 54C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY4A8A9	SOGEN 54TPIOPECN	EUR											
Warrant	DE000CY4BYB5	SOGEN 54TPIOPECN	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CY5ARF9	SOGEN 54TPIOPECN	EUR											
Warrant	NL0012228787	SOGEN 55C 1218B	EUR											
Warrant	DE000CV61A98	SOGEN 56C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695113818	SOGEN 56C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114030	SOGEN 56C 1222S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521443348	SOGEN 56P 1221S	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CX82Y93	SOGEN 56TPIOPECN	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382924873	SOGEN 58C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY68SD8	SOGEN 58TPIOPECN	EUR											
Warrant	LU1493203779	SOGEN 60C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1452168773	SOGEN 65C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114113	SOGEN 66C 1222S	EUR	0,05	0,05	0,05			0,05					
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 19.5TL 0319Z	EUR	0,88	0,88	0,85			0,85					
Warrant	DE000CJ5BFC8	SOGEN 21.5TL 0319Z	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000CD0A400	SOGEN 21.6TL OPENZ	EUR	1,31	1,31	1,27			1,27					
Warrant	DE000CJ5C6D5	SOGEN 22.5TL 0319Z	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000CJ3X228	SOGEN 23.5TL 0319Z	EUR	0,48	0,48	0,46			0,46					
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BME0	SOGEN 24.5TL 0319Z	EUR	0,38	0,38	0,36			0,36					
Warrant	NL0013251176	SOGEN 25.5P 0319B	EUR	0,17	0,17	0,16	425,00	1	0,16	2500				
Warrant	DE000CJ3X236	SOGEN 25.5TL 0319Z	EUR	0,28	0,28	0,23	2300,00	1	0,26	10000				
Warrant	NL0013251200	SOGEN 26.5C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3X244	SOGEN 26.5TL 0319Z	EUR	0,17	0,17	0,12	5050,00	3	0,15	35000				
Warrant	NL0013251218	SOGEN 27.5C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013251184	SOGEN 27.5P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X251	SOGEN 27.5TL 0319Z	EUR	0,07	0,07	0,05	2165,00	3	0,05	43000				
Warrant	NL0013251143	SOGEN 28.5C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X269	SOGEN 28.5TL 0319Z	EUR											
Warrant	NL0013251150	SOGEN 29.5C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876985299	SOGEN 29.5TCIOPENS	EUR											
Warrant	DE000CJ5C2R4	SOGEN 29.5TL 0319Z	EUR											
Warrant	LU1756824063	SOGEN 31.2TL OPENS	EUR											
Warrant	LU1876985372	SOGEN 31.5TCIOPENS	EUR											
Warrant	LU1876985455	SOGEN 32.5TCIOPENS	EUR											
Warrant	DE000CJ5CJH7	SOGEN 33.1TS OPENZ	EUR	1,03	1,07	1,03			1,07					
Warrant	DE000CJ3W3F5	SOGEN 35.1TS OPENZ	EUR	1,42	1,47	1,42			1,47					
Warrant	LU1860014437	SOGEN 38.4TS OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA0ZME9	SOGEN 46.6TPIOPENZ	EUR	4,01	4,05	4,01			4,05					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CM4JRU6	SOGEN 9.27TCIOPENZ	EUR	0,96	0,96	0,95			0,95					
Warrant	DE000CM95JN0	SOGEN12.23TCIOPENZ	EUR	1,63	1,63	1,61			1,61					
Warrant	DE000CD0A418	SOGEN19.31TL OPENZ	EUR	1,77	1,77	1,72			1,72					
Warrant	DE000CD0A7H4	SOGEN20.39TCIOPENZ	EUR	1,66	1,66	1,62			1,62					
Warrant	DE000CD08Q80	SOGEN20.45TL OPENZ	EUR	1,54	1,54	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	DE000CD08943	SOGEN21.59TCIOPENZ	EUR	1,43	1,43	1,39			1,39					
Warrant	DE000CD086E5	SOGEN22.72TL OPENZ	EUR	1,09	1,09	1,05			1,05					
Warrant	DE000CD0A7G6	SOGEN22.75TCIOPENZ	EUR	1,21	1,21	1,16			1,16					
Warrant	LU1877095395	SOGEN22.88TL OPENS	EUR	1,20	1,22	1,20	600,00	1	1,22	500				
Warrant	DE000CD0A3Z5	SOGEN23.89TL OPENZ	EUR	0,85	0,85	0,81			0,81					
Warrant	DE000CD080N9	SOGEN23.92TCIOPENZ	EUR	0,98	0,98	0,94			0,94					
Warrant	LU1877095478	SOGEN24.96TL OPENS	EUR	0,80	0,82	0,80	400,00	1	0,82	500				
Warrant	DE000CD5N3D2	SOGEN24.98TL OPENZ	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CD5N8J8	SOGEN25.06TCIOPENZ	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CD5P522	SOGEN26.06TL OPENZ	EUR	0,43	0,43	0,38	7156,00	3	0,38	18190				
Warrant	DE000CD5P1F9	SOGEN26.19TCIOPENZ	EUR	0,54	0,54	0,50			0,50					
Warrant	LU1876982197	SOGEN27.04TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859874692	SOGEN27.04TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CD5P530	SOGEN27.14TL OPENZ	EUR	0,21	0,21	0,17	3272,50	2	0,17	17750				
Warrant	DE000CD5PYE1	SOGEN27.29TCIOPENZ	EUR	0,32	0,32	0,21	189,00	1	0,28	900				
Warrant	DE000CD9DFD0	SOGEN29.26TL OPENZ	EUR											
Warrant	DE000CJ5C219	SOGEN29.29TCIOPENZ	EUR											
Warrant	LU1877095551	SOGEN30.72TS OPENS	EUR											
Warrant	DE000CJ5C6U9	SOGEN30.82TCIOPENZ	EUR	0,75	0,79	0,75			0,79					
Warrant	DE000CJ5CYN4	SOGEN31.11TS OPENZ	EUR	0,63	0,67	0,63			0,67					
Warrant	LU1877095635	SOGEN32.64TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5CLN1	SOGEN32.82TCIOPENZ	EUR	1,15	1,19	1,15			1,19					
Warrant	LU1477351628	SOGEN33.28TL OPENS	EUR											
Warrant	LU1859874775	SOGEN34.56TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3W501	SOGEN34.82TCIOPENZ	EUR	1,58	1,62	1,58			1,62					
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841055194	SOGEN36.48TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3WK9	SOGEN36.79TCIOPENZ	EUR	1,99	2,03	1,99			2,03					
Warrant	DE000CJ3WJ28	SOGEN37.09TS OPENZ	EUR	1,82	1,86	1,82			1,86					
Warrant	DE000CA0ZQ44	SOGEN38.86TCIOPENZ	EUR	2,41	2,46	2,41			2,46					
Warrant	DE000CA0ZRJ7	SOGEN39.09TS OPENZ	EUR	2,22	2,26	2,22			2,26					
Warrant	LU1876982270	SOGEN39.36TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1822351646	SOGEN39.69TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CA0ZMC3	SOGEN40.79TCIOPENZ	EUR	2,81	2,85	2,81			2,85					
Warrant	DE000CA0ZLX1	SOGEN41.08TS OPENZ	EUR	2,62	2,66	2,62			2,66					
Warrant	DE000CA0YEN0	SOGEN42.52TCIOPENZ	EUR	3,17	3,21	3,17			3,21					
Warrant	DE000CA0ZMD1	SOGEN42.73TCIOPENZ	EUR	3,21	3,25	3,21			3,25					
Warrant	DE000CV61JA0	SOGEN42.87TS OPENZ	EUR	2,98	3,02	2,98			3,02					
Warrant	DE000CA0ZLY9	SOGEN43.08TS OPENZ	EUR	3,02	3,06	3,02			3,06					
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA0ZQ51	SOGEN44.46TCIOPENZ	EUR	3,57	3,61	3,57			3,61					
Warrant	DE000CA0ZRK5	SOGEN44.87TS OPENZ	EUR	3,38	3,42	3,38			3,42					
Warrant	DE000CE903U6	SOGEN46.38TCIOPENZ	EUR	3,96	4,01	3,96			4,01					
Warrant	DE000CD9FMG4	SOGEN46.86TS OPENZ	EUR	3,77	3,81	3,77			3,81					
Warrant	DE000CA0ZLZ6	SOGEN47.07TS OPENZ	EUR	3,82	3,86	3,82			3,86					
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CD9FTX4	SOGEN49.26TCIOPENZ	EUR	4,56	4,60	4,56			4,60					
Warrant	DE000CE4THW2	SOGEN49.84TS OPENZ	EUR	4,37	4,41	4,37			4,41					
Warrant	DE000CE4UDS7	SOGEN52.12TCIOPENZ	EUR	5,15	5,19	5,15			5,19					
Warrant	DE000CE4U9J6	SOITC 25.3TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CE8WHA3	SOITC 40.6TCIOPENZ	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ5BPC7	SOITC 44.7TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5C227	SOITC 48.7TCIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC34.78TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877360484	SOLVA 70TL 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3V1P9	SOLVA 75TL 1218Z	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877008844	SOLVA 80TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3W0X4	SOLVA 80TL 1218Z	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1859805613	SOLVA 85P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790488099	SOLVA 85TCIOPENS	EUR											
Warrant	DE000CA32AL1	SOLVA 85TL 1218Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CW98	SOLVA 90C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CXA3	SOLVA 90C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08Q97	SOLVA 90P 0119T	EUR											
Warrant	DE000UC08Q89	SOLVA 90P 0319T	EUR											
Warrant	LU1859804996	SOLVA 90P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1877008927	SOLVA 90TL 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	LU1859804301	SOLVA 95P 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859805027	SOLVA 95P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC07Y80	SOLVA 100C 0119T	EUR											
Warrant	NL0013063969	SOLVA 100C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859804053	SOLVA 100C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC01EQ5	SOLVA 100C 0319T	EUR											
Warrant	DE000CJ3XKT1	SOLVA 100C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CXB1	SOLVA 100C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1859804483	SOLVA 100P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC016N2	SOLVA 100P 0319T	EUR											
Warrant	LU1877065562	SOLVA 100TS 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5CJ61	SOLVA 100TS 0319Z	EUR	0,76	0,76	0,74			0,74					
Warrant	LU1859804137	SOLVA 105C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859804566	SOLVA 105P 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1859804210	SOLVA 110C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02H03	SOLVA 110C 0319T	EUR											
Warrant	DE000CJ3V750	SOLVA 110C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013059892	SOLVA 110C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859804723	SOLVA 110C 0619S	EUR	0,18	0,19	0,18	3700,00	2	0,19	20000				
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01RN4	SOLVA 110P 0319T	EUR											
Warrant	LU1860054144	SOLVA 110TP10PENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5BBA1	SOLVA 110TS 0319Z	EUR	1,26	1,26	1,25			1,25					
Warrant	LU1859805456	SOLVA 115C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WKQ9	SOLVA 115TS 1218Z	EUR	1,43	1,43	1,42			1,42					
Warrant	NL0012966733	SOLVA 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012Q4	SOLVA 120C 0319T	EUR											
Warrant	DE000CA00X82	SOLVA 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859805530	SOLVA 120C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC016M4	SOLVA 120P 0319T	EUR											
Warrant	LU1877009065	SOLVA 120TS 0319S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ5A411	SOLVA 120TS 0319Z	EUR	1,76	1,76	1,75			1,75					
Warrant	DE000CA32AN7	SOLVA 125TS 1218Z	EUR	1,93	1,93	1,92			1,92					
Warrant	DE000CA00X90	SOLVA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650926865	SOLVA 130TP10PENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ5A429	SOLVA 130TS 0319Z	EUR	2,26	2,26	2,25			2,25					
Warrant	DE000CA31U88	SOLVA 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	DE000CN4ZCC1	SOLVA 60.9TCIOPENZ	EUR	1,42	1,43	1,42			1,43					
Warrant	DE000CJ5C6E3	SOLVA 62.5TL 0319Z	EUR	1,19	1,20	1,19			1,20					
Warrant	DE000CJ5C6F0	SOLVA 68.5TL 0319Z	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000CJ3YNN6	SOLVA 72.5TL 0319Z	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000CJ5BFE4	SOLVA 77.5TL 0319Z	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000CJ3YNP1	SOLVA 82.5TL 0319Z	EUR	0,24	0,25	0,24			0,25					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WOM7	SOLVA108.8TCIOPENZ	EUR	1,34	1,34	1,33			1,33					
Warrant	DE000CV5ZTW0	SOLVA118.8TCIOPENZ	EUR	1,86	1,86	1,85			1,85					
Warrant	DE000CE4VXG8	SOLVA128.4TCIOPENZ	EUR	2,36	2,36	2,34			2,34					
Warrant	DE000CE8WMU1	SOLVA137.9TCIOPENZ	EUR	2,85	2,85	2,84			2,84					
Warrant	DE000CN4YN96	SOLVA67.02TCIOPENZ	EUR	1,12	1,13	1,12			1,13					
Warrant	DE000CN4XQ29	SOLVA72.98TCIOPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CD209A1	SOLVA78.58TCIOPENZ	EUR	0,57	0,58	0,57			0,58					
Warrant	DE000CD5PD57	SOLVA84.08TCIOPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CJ5CQ88	SOLVA98.84TCIOPENZ	EUR	0,92	0,92	0,90			0,90					
Warrant	DE000CJ3YV12	SOPR 58.5TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 68.51TCIOPENZ	EUR	0,30	0,30	0,28	1500,00	1	0,28	5000				
Warrant	DE000CJ3WWV4	SOPR 78.89TCIOPENZ	EUR											
Warrant	FR0011026764	SP500 1052TL OPENS	EUR	13,94	13,94	13,94			13,94					
Warrant	DE000CX0XP07	SP500 1550TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CZ5MGR1	SP500 1581TCIOPENZ	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CZ5MGS9	SP500 1640TCIOPENZ	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CZ5MGT7	SP500 1698TCIOPENZ	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CZ5MGU5	SP500 1757TCIOPENZ	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CZ5N5G3	SP500 1799TCIOPENZ	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CX0X9P4	SP500 1800TCIOPENZ	EUR											
Warrant	DE000CB6W9G4	SP500 1804TL OPENZ	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CZ8U7P8	SP500 1857TCIOPENZ	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CX0Y9V1	SP500 1875TCIOPENZ	EUR											
Warrant	DE000CX0Z7D2	SP500 1900TCIOPENZ	EUR											
Warrant	DE000CJ5DNK1	SP500 1900TL 0319Z	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CZ8UY22	SP500 1915TCIOPENZ	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CB6W9H2	SP500 1919TL OPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CX0Z7E0	SP500 1925TCIOPENZ	EUR											
Warrant	DE000CX0Z8P5	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CX0ZC05	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CZ8Y2S9	SP500 1971TCIOPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CX038B8	SP500 1975TCIOPENZ	EUR											
Warrant	DE000CX037H7	SP500 1975TCIOPENZ	EUR											
Warrant	DE000CB6W9J8	SP500 1976TL OPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CX3V6Y8	SP500 2000TCIOPENZ	EUR											
Warrant	DE000CJ5DA69	SP500 2000TL 0319Z	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000HV1ZTQ6	SP500 2005TL OPENT	EUR											
Warrant	DE000CX3V6Z5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CY4C1N5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX671C4	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX3Y434	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CY121A3	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CD20AJ4	SP500 2026TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000HV1ZTR4	SP500 2026TL OPENT	EUR											
Warrant	DE000CD20096	SP500 2030TL OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000HV1ZTS2	SP500 2047TL OPENT	EUR											
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CX3YFC7	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CX66QF9	SP500 2050TCIOPENZ	EUR											
Warrant	LU1877372737	SP500 2060TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV1YVP7	SP500 2071TL OPENT	EUR											
Warrant	DE000CY5BVL1	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY6AQ88	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY5A9A6	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CX81CL6	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CD20AH8	SP500 2080TCIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CD20HT8	SP500 2085TL OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000HV1YVQ5	SP500 2092TL OPENT	EUR											
Warrant	NL0013251713	SP500 2100P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CY0GM41	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CX804S7	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CX805P0	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CJ5DA77	SP500 2100TL 0319Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000HV1YVR3	SP500 2113TL OPENT	EUR											
Warrant	DE000CX81T67	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY10U50	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY72JK0	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CX82YF0	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CX81TY3	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY72KZ6	SP500 2125TCIOPENZ	EUR											
Warrant	DE000HV1YVS1	SP500 2134TL OPENT	EUR	27,36	27,36	27,36			27,36					
Warrant	DE000CD212Y5	SP500 2135TCIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CD20VW3	SP500 2140TL OPENZ	EUR	3,06	3,06	2,73	397,80	1	2,73	130				
Warrant	NL0013248966	SP500 2150P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR											
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENZ	EUR											
Warrant	DE000CX80NF7	SP500 2150TCIOPENZ	EUR											
Warrant	DE000CP4J243	SP500 2150TCIOPENZ	EUR											
Warrant	DE000CX80RT9	SP500 2150TCIOPENZ	EUR											
Warrant	DE000CP4J326	SP500 2150TCIOPENZ	EUR											
Warrant	DE000HV1YVT9	SP500 2154TL OPENT	EUR	25,53	25,53	25,53			25,53					
Warrant	LU1877072931	SP500 2163TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP4J334	SP500 2175TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR											
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR											
Warrant	DE000HV1YVU7	SP500 2175TL OPENT	EUR	23,70	23,70	23,70			23,70					
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000CD5NUL9	SP500 2190TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CD5NNW1	SP500 2194TL OPENZ	EUR	2,52	2,52	2,26	201,60	1	2,26	80				
Warrant	DE000HV1YVV5	SP500 2196TL OPENT	EUR	21,88	21,88	21,88			21,88					
Warrant	NL0012968390	SP500 2200P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR											
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4JOG2	SP500 2200TCIOPENC	EUR											
Warrant	DE000CX81XF4	SP500 2200TCIOPENC	EUR											
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR											
Warrant	DE000CX81Y86	SP500 2200TCIOPENC	EUR											
Warrant	DE000CY10A97	SP500 2200TCIOPENC	EUR											
Warrant	LU1877146131	SP500 2200TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1877102191	SP500 2200TL 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5DFK7	SP500 2200TL 0319Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ3WIF4	SP500 2200TL 1218Z	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000HV1YVW3	SP500 2217TL OPENT	EUR	20,05	20,05	20,05			20,05					
Warrant	DE000CY10697	SP500 2225TCIOPENC	EUR											
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR											
Warrant	DE000CY105V2	SP500 2225TCIOPENC	EUR											
Warrant	DE000HV1YVX1	SP500 2238TL OPENT	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000CD5NYX6	SP500 2243TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CD5P2Z5	SP500 2246TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013248933	SP500 2250P 0319B	EUR	0,40	0,47	0,40	5700,00	3	0,47	13000				
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CYOGMU7	SP500 2250TCIOPENC	EUR											
Warrant	DE000CYOGM66	SP500 2250TCIOPENC	EUR											
Warrant	DE000CY4BE26	SP500 2250TCIOPENC	EUR											
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP4J9L3	SP500 2250TL 0319C	EUR											
Warrant	DE000CJ5BL01	SP500 2250TL 0319Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000HV1YVV9	SP500 2259TL OPENT	EUR	16,39	16,39	16,39			16,39					
Warrant	LU1876953503	SP500 2266TL OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ788W5	SP500 2275TCIOPENC	EUR											
Warrant	DE000CY10TE2	SP500 2275TCIOPENC	EUR	0,40	0,40	0,39	40,00	1	0,39	100				
Warrant	DE000CY703U6	SP500 2275TCIOPENC	EUR											
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR											
Warrant	DE000CY10U06	SP500 2275TCIOPENC	EUR											
Warrant	DE000CQ28JQ5	SP500 2275TCIOPENC	EUR											
Warrant	DE000CP4J9M1	SP500 2275TL 0319C	EUR											
Warrant	DE000HV1YVZ6	SP500 2279TL OPENT	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CD9ENU6	SP500 2296TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CD9ENU9	SP500 2299TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012968358	SP500 2300P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1876888683	SP500 2300P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1876889731	SP500 2300P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY106A4	SP500 2300TCIOPENC	EUR											
Warrant	DE000CY105W0	SP500 2300TCIOPENC	EUR											
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4J128	SP500 2300TL 0319C	EUR											
Warrant	LU1877102357	SP500 2300TL 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5DFL5	SP500 2300TL 0319Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA33H67	SP500 2300TL 1218Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1YW09	SP500 2300TL OPENT	EUR											
Warrant	DE000HV1YW17	SP500 2321TL OPENT	EUR											
Warrant	DE000CY6BVD2	SP500 2325TCIOPENC	EUR											
Warrant	DE000CY715Q8	SP500 2325TCIOPENC	EUR											
Warrant	DE000CP4J136	SP500 2325TL 0319C	EUR											
Warrant	DE000HV1YW25	SP500 2342TL OPENT	EUR	9,07	9,07	9,07			9,07					
Warrant	NL0012968366	SP500 2350P 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	1,41	1,42	1,41	495,50	2	1,41	350				
Warrant	DE000CY90G45	SP500 2350TCIOPENC	EUR											
Warrant	DE000CY4ANT2	SP500 2350TCIOPENC	EUR											
Warrant	DE000CY4APW1	SP500 2350TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1841060517	SP500 2350TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD9F7M0	SP500 2350TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP288P9	SP500 2350TL 0319C	EUR											
Warrant	LU1877026234	SP500 2350TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5DFM3	SP500 2350TL 0319Z	EUR	1,00	1,00	0,91	150,00	1	0,91	150				
Warrant	DE000CJ3U315	SP500 2350TL 1218Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CX3Z8G0	SP500 2350TPIOPENC	EUR											
Warrant	DE000CD9F7H0	SP500 2351TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000HV1YW33	SP500 2363TL OPENT	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1876953768	SP500 2369TL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ1NUD0	SP500 2375TCIOPENC	EUR											
Warrant	DE000CY72QG3	SP500 2375TCIOPENC	EUR											
Warrant	DE000CQ1P0U6	SP500 2375TCIOPENC	EUR											
Warrant	DE000CQ8ZY42	SP500 2375TCIOPENC	EUR											
Warrant	DE000CP288Q7	SP500 2375TL 0319C	EUR											
Warrant	DE000HV1YW41	SP500 2384TL OPENT	EUR	5,42	5,42	5,42			5,42					
Warrant	NL0012811608	SP500 2400P 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1756877772	SP500 2400P 0319S	EUR											
Warrant	DE000CA02RF5	SP500 2400P 0319Z	EUR	0,68	0,81	0,68			0,81					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR											
Warrant	LU1876888766	SP500 2400P 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	1,04	1,18	1,04			1,18					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1876889814	SP500 2400P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	1,28	1,41	1,28			1,41					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR											
Warrant	DE000CY5B972	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY90NX7	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY5B9W9	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY90WA6	SP500 2400TCIOPENC	EUR											
Warrant	LU1841060608	SP500 2400TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1719632579	SP500 2400TCIOPENS	EUR											
Warrant	DE000CP17195	SP500 2400TL 0319C	EUR	0,85	0,99	0,79	1901,52	4	0,89	2163				
Warrant	LU1876899458	SP500 2400TL 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BL19	SP500 2400TL 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA33H75	SP500 2400TL 1218Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CD9FR26	SP500 2403TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE4UKN3	SP500 2403TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000HV1YW58	SP500 2404TL OPENT	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ1QVE9	SP500 2425TCIOPENC	EUR											
Warrant	DE000CY91846	SP500 2425TCIOPENC	EUR											
Warrant	DE000CP172A7	SP500 2425TL 0319C	EUR											
Warrant	DE000HV1YW66	SP500 2425TL OPENT	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000HV1YW74	SP500 2446TL OPENT	EUR											
Warrant	NL0012960892	SP500 2450P 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR											
Warrant	NL0012968291	SP500 2450P 1218B	EUR											
Warrant	DE000CY72QH1	SP500 2450TCIOPENC	EUR											
Warrant	DE000CQ1PF10	SP500 2450TCIOPENC	EUR											
Warrant	DE000CY72QU4	SP500 2450TCIOPENC	EUR											
Warrant	DE000CQ1RKT8	SP500 2450TCIOPENC	EUR											
Warrant	LU1859900794	SP500 2450TCIOPENS	EUR											
Warrant	DE000CP17U30	SP500 2450TL 0319C	EUR											
Warrant	LU1860113098	SP500 2450TL 0319S	EUR											
Warrant	DE000CJ5DFN1	SP500 2450TL 0319Z	EUR											
Warrant	DE000CJ3U323	SP500 2450TL 1218Z	EUR											
Warrant	DE000CC987E5	SP500 2450TPIOPENC	EUR											
Warrant	DE000CE4VLZ3	SP500 2455TCIOPENZ	EUR											
Warrant	DE000CE4VSC7	SP500 2455TL OPENZ	EUR											
Warrant	DE000HV1YW82	SP500 2466TL OPENT	EUR											
Warrant	LU1859963529	SP500 2472TL OPENS	EUR											
Warrant	DE000CQ1QJ64	SP500 2475TCIOPENC	EUR											
Warrant	DE000CP17U48	SP500 2475TL 0319C	EUR											
Warrant	DE000CY3LXN3	SP500 2475TPIOPENC	EUR											
Warrant	DE000HV1YW90	SP500 2487TL OPENT	EUR											
Warrant	DE000CP4KC58	SP500 2500C 0619C	EUR											
Warrant	NL0013251721	SP500 2500C 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012811616	SP500 2500P 0319B	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
Warrant	LU1756877855	SP500 2500P 0319S	EUR											
Warrant	DE000CJ5BK51	SP500 2500P 0319Z	EUR	1,01	1,19	1,01	4417,80	2	1,19	3980				
Warrant	NL0012959159	SP500 2500P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1876888840	SP500 2500P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1876889905	SP500 2500P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012968309	SP500 2500P 1218B	EUR											
Warrant	LU1841060780	SP500 2500TCIOPENS	EUR											
Warrant	DE000CP1FGN5	SP500 2500TL 0319C	EUR											
Warrant	LU1860113338	SP500 2500TL 0319S	EUR											
Warrant	DE000CJ3U8W1	SP500 2500TL 0319Z	EUR											
Warrant	DE000CP1EHL0	SP500 2500TL 1218C	EUR											
Warrant	DE000CA33H83	SP500 2500TL 1218Z	EUR											
Warrant	DE000CE8WBN9	SP500 2506TL OPENZ	EUR											
Warrant	DE000CE8WBT6	SP500 2507TCIOPENZ	EUR											
Warrant	DE000HV1YWA7	SP500 2508TL OPENT	EUR											
Warrant	LU1841062059	SP500 2524TL OPENS	EUR											
Warrant	DE000CP1FGP0	SP500 2525TL 0319C	EUR											
Warrant	DE000CP1EHM8	SP500 2525TL 1218C	EUR											
Warrant	DE000CX80WC5	SP500 2525TPIOPENC	EUR											
Warrant	DE000HV1YWB5	SP500 2529TL OPENT	EUR											
Warrant	DE000HV1YWC3	SP500 2549TL OPENT	EUR											
Warrant	NL0013251705	SP500 2550C 0319B	EUR	0,69	0,70	0,56	6900,00	1	0,56	10000				
Warrant	NL0013248941	SP500 2550C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR											
Warrant	NL0012959068	SP500 2550P 0319B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1876888097	SP500 2550P 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0012968317	SP500 2550P 1218B	EUR											
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR											
Warrant	LU1841060863	SP500 2550TCIOPENS	EUR											
Warrant	DE000CP1E8Q2	SP500 2550TL 0319C	EUR											
Warrant	LU1860113502	SP500 2550TL 0319S	EUR											
Warrant	DE000CJ5BCD3	SP500 2550TL 0319Z	EUR											
Warrant	DE000CJ3U331	SP500 2550TL 1218Z	EUR											
Warrant	DE000CP4J9N9	SP500 2550TS 0319C	EUR											
Warrant	DE000CJ5DNL9	SP500 2550TS 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CV2BJC1	SP500 2555TL OPENZ	EUR											
Warrant	DE000CE8Y8T9	SP500 2560TCIOPENZ	EUR											
Warrant	DE000CJ5DJL7	SP500 2566TPIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000HV1YWD1	SP500 2570TL OPENT	EUR											
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP1E8R0	SP500 2575TL 0319C	EUR											
Warrant	LU1859963792	SP500 2575TL OPENS	EUR											
Warrant	LU1841062133	SP500 2575TL OPENS	EUR											
Warrant	DE000CP4KBV3	SP500 2575TPIOPENC	EUR											
Warrant	DE000CP4KAT9	SP500 2575TPIOPENC	EUR											
Warrant	DE000CP4J9P4	SP500 2575TS 0319C	EUR											
Warrant	DE000CP4J144	SP500 2575TS 0319C	EUR											
Warrant	DE000CJ5DHX6	SP500 2586TS OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013248925	SP500 2600C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756876964	SP500 2600C 0319S	EUR											
Warrant	DE000CJ5BPZ8	SP500 2600C 0319Z	EUR	0,49	0,49	0,36			0,36					
Warrant	NL0013248958	SP500 2600C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4J0T5	SP500 2600C 0619C	EUR											
Warrant	LU1876888337	SP500 2600C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5DCW9	SP500 2600C 0619Z	EUR	0,88	0,88	0,72			0,72					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	1,09	1,09	1,02	305,20	1	1,02	280				
Warrant	LU1876889145	SP500 2600C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012811624	SP500 2600P 0319B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1876888170	SP500 2600P 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CA32V11	SP500 2600P 0319Z	EUR	1,47	1,71	1,47			1,71					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7Y322	SP500 2600P 0619C	EUR											
Warrant	LU1876888923	SP500 2600P 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5B6N5	SP500 2600P 0619Z	EUR	1,81	2,03	1,81			2,03					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0012717342	SP500 2600P 1218B	EUR											
Warrant	LU1859951946	SP500 2600TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JK1	SP500 2600TL 0319C	EUR											
Warrant	LU1860113767	SP500 2600TL 0319S	EUR											
Warrant	DE000CJ5C045	SP500 2600TL 0319Z	EUR											
Warrant	DE000CP4J250	SP500 2600TPIOPENC	EUR											
Warrant	DE000CP4J342	SP500 2600TPIOPENC	EUR											
Warrant	DE000CP4J151	SP500 2600TS 0319C	EUR											
Warrant	DE000CJ5DFP6	SP500 2600TS 0319Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0B0L4	SP500 2602TL OPENT	EUR											
Warrant	DE000CJ5DB50	SP500 2616TPIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0B5W0	SP500 2620TL OPENT	EUR											
Warrant	DE000CP4J359	SP500 2625TPIOPENC	EUR											
Warrant	DE000CP4J268	SP500 2625TPIOPENC	EUR											
Warrant	DE000CP4J169	SP500 2625TS 0319C	EUR											
Warrant	DE000CJ5DBM2	SP500 2636TS OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0B9J9	SP500 2639TS OPENT	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000UC0B852	SP500 2640TL OPENT	EUR											
Warrant	NL0013074115	SP500 2650C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876887875	SP500 2650C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012959076	SP500 2650P 0319B	EUR	1,83	2,07	1,83	1830,00	1	2,07	1000				
Warrant	LU1876888253	SP500 2650P 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR											
Warrant	NL0012811533	SP500 2650P 1218B	EUR											
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR											
Warrant	LU1876977866	SP500 2650TCIOPENS	EUR											
Warrant	LU1876965697	SP500 2650TL 0319S	EUR											
Warrant	DE000CP4J276	SP500 2650TPIOPENC	EUR											
Warrant	DE000CP4J367	SP500 2650TPIOPENC	EUR											
Warrant	LU1877146214	SP500 2650TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP4JY97	SP500 2650TS 0319C	EUR											
Warrant	DE000CJ5C5Q9	SP500 2650TS 0319Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC0B827	SP500 2659TS OPENT	EUR	18,78	18,78	18,78			18,78					
Warrant	DE000UC0BTF1	SP500 2660TS OPENT	EUR											
Warrant	DE000CJ5C6J2	SP500 2666TPIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4JOH0	SP500 2675TPIOPENC	EUR											
Warrant	DE000CP4JZY8	SP500 2675TPIOPENC	EUR											
Warrant	DE000CP4JZA8	SP500 2675TS 0319C	EUR											
Warrant	LU1876978328	SP500 2678TL OPENS	EUR											
Warrant	DE000UC0B7G9	SP500 2680TS OPENT	EUR											
Warrant	DE000CJ5C334	SP500 2685TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	DE000UC0ASC9	SP500 2697TS OPENT	EUR											
Warrant	NL0012968325	SP500 2700C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756877004	SP500 2700C 0319S	EUR											
Warrant	DE000CJ5BK44	SP500 2700C 0319Z	EUR	0,24	0,24	0,16			0,16					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR											
Warrant	LU1876888410	SP500 2700C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CUE1	SP500 2700C 0619Z	EUR	0,55	0,55	0,43			0,43					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012968259	SP500 2700C 1218B	EUR											
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR											
Warrant	NL0012811632	SP500 2700P 0319B	EUR											
Warrant	DE000CJ5B6L9	SP500 2700P 0319Z	EUR	2,08	2,38	2,08			2,38					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	NL0012717359	SP500 2700P 1218B	EUR											
Warrant	DE000CQ7YZQ5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7ZOH5	SP500 2700TCIOPENC	EUR											
Warrant	LU1876978088	SP500 2700TCIOPENS	EUR											
Warrant	LU1876965853	SP500 2700TL 0319S	EUR											
Warrant	DE000CP4JFD4	SP500 2700TPIOPENC	EUR											
Warrant	DE000CP4JGE0	SP500 2700TPIOPENC	EUR											
Warrant	LU1877146305	SP500 2700TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4JD76	SP500 2700TS 0319C	EUR											
Warrant	DE000CJ5CR53	SP500 2700TS 0319Z	EUR	1,98	2,27	1,91	11740,10	4	2,27	5990				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000CJ5CKN3	SP500 2716TPIOPENZ	EUR	2,56	3,04	2,56	2268,00	2	3,04	800				
Warrant	LU1877372810	SP500 2716TS OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0AN69	SP500 2717TS OPENT	EUR	23,85	23,85	23,85			23,85					
Warrant	DE000UC08MB5	SP500 2719TS OPENT	EUR											
Warrant	DE000CP195C7	SP500 2725TL 0319C	EUR											
Warrant	DE000CP4JGF7	SP500 2725TPIOPENC	EUR											
Warrant	DE000CP4JFE2	SP500 2725TPIOPENC	EUR											
Warrant	DE000CP4H262	SP500 2725TS 0319C	EUR											
Warrant	DE000CJ5CJB0	SP500 2735TS OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0AK70	SP500 2736TS OPENT	EUR											
Warrant	DE000UC09G80	SP500 2740TS OPENT	EUR											
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	NL0012968333	SP500 2750C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876887958	SP500 2750C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013066244	SP500 2750C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR											
Warrant	NL0012968267	SP500 2750C 1218B	EUR											
Warrant	NL0012959084	SP500 2750P 0319B	EUR											
Warrant	NL0013066327	SP500 2750P 0619B	EUR											
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR											
Warrant	NL0012811541	SP500 2750P 1218B	EUR											
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR											
Warrant	LU1876978245	SP500 2750TCIOPENS	EUR											
Warrant	DE000CP19YT9	SP500 2750TL 0319C	EUR											
Warrant	DE000CP4H4D3	SP500 2750TPIOPENC	EUR											
Warrant	DE000CP4H3V7	SP500 2750TPIOPENC	EUR											
Warrant	LU1877069390	SP500 2750TPIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1876883452	SP500 2750TPIOPENS	EUR											
Warrant	DE000CP278E4	SP500 2750TS 0319C	EUR											
Warrant	DE000CP29XW4	SP500 2750TS 0319C	EUR											
Warrant	LU1876952448	SP500 2750TS 0319S	EUR											
Warrant	LU1877026317	SP500 2750TS 0319S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ5CFN3	SP500 2750TS 0319Z	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0AK88	SP500 2756TS OPENT	EUR											
Warrant	DE000CJ5CKP8	SP500 2766TPIOPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP29249	SP500 2775TPIOPENC	EUR											
Warrant	DE000CP29YV8	SP500 2775TPIOPENC	EUR											
Warrant	LU1877146487	SP500 2775TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP29XX2	SP500 2775TS 0319C	EUR											
Warrant	DE000UC0AK96	SP500 2776TS OPENT	EUR											
Warrant	DE000CJ5CAD5	SP500 2784TS OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	DE000UC0AKA0	SP500 2796TS OPENT	EUR											
Warrant	NL0012811566	SP500 2800C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756877186	SP500 2800C 0319S	EUR											
Warrant	DE000CV61V93	SP500 2800C 0319Z	EUR	0,11	0,11	0,07			0,07					
Warrant	NL0012968382	SP500 2800C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR											
Warrant	LU1876888501	SP500 2800C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3X400	SP500 2800C 0619Z	EUR	0,33	0,33	0,25			0,25					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	0,53	0,53	0,43			0,43					
Warrant	NL0012968275	SP500 2800C 1218B	EUR											
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR											
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	0,70	0,70	0,58			0,58					
Warrant	NL0012811640	SP500 2800P 0319B	EUR											
Warrant	DE000CA31271	SP500 2800P 0319Z	EUR	2,82	3,17	2,82			3,17					
Warrant	NL0012959183	SP500 2800P 0619B	EUR											
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR											
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	2,97	3,27	2,97			3,27					
Warrant	NL0013066442	SP500 2800P 0919B	EUR											
Warrant	LU1876890234	SP500 2800P 0919S	EUR	3,45	3,45	3,45			3,45					
Warrant	NL0012717367	SP500 2800P 1218B	EUR											
Warrant	DE000CQ9LCV7	SP500 2800TCIOPENC	EUR											
Warrant	DE000CQ9LCC7	SP500 2800TCIOPENC	EUR											
Warrant	LU1860136206	SP500 2800TPIOPENS	EUR											
Warrant	DE000CP29XY0	SP500 2800TS 0319C	EUR											
Warrant	LU1877026408	SP500 2800TS 0319S	EUR	3,12	3,12	3,12			3,12					



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	LU1876899615	SP500 2800TS 0319S	EUR											
Warrant	DE000CJ5B906	SP500 2800TS 0319Z	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1876891125	SP500 2813TS OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ3V4D9	SP500 2815TPIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC07F55	SP500 2820TS OPENT	EUR	32,92	32,92	32,92			32,92					
Warrant	DE000CQ98WT5	SP500 2825TPIOPENZ	EUR											
Warrant	DE000CQ4X5J5	SP500 2825TPIOPENZ	EUR											
Warrant	DE000CP1END5	SP500 2825TPIOPENZ	EUR											
Warrant	DE000CP1EQ04	SP500 2825TPIOPENZ	EUR											
Warrant	DE000CQ4Y5J4	SP500 2825TPIOPENZ	EUR											
Warrant	DE000CP1FGR6	SP500 2825TS 0319C	EUR											
Warrant	DE000CJ3V2Z6	SP500 2834TS OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC07FT3	SP500 2840TS OPENT	EUR	34,67	34,67	34,67			34,67					
Warrant	NL0012968341	SP500 2850C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013066251	SP500 2850C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	0,23	0,23	0,23	400,20	1	0,23	1740				
Warrant	NL0012968283	SP500 2850C 1218B	EUR											
Warrant	NL0012959092	SP500 2850P 0319B	EUR											
Warrant	NL0013067457	SP500 2850P 0619B	EUR											
Warrant	NL0012951321	SP500 2850P 1218B	EUR											
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR											
Warrant	DE000CP1EKW1	SP500 2850TPIOPENZ	EUR											
Warrant	DE000CP1EQ12	SP500 2850TPIOPENZ	EUR											
Warrant	LU1859901099	SP500 2850TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP1E802	SP500 2850TS 0319C	EUR											
Warrant	LU1860114146	SP500 2850TS 0319S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ5BCG6	SP500 2850TS 0319Z	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ3WCP8	SP500 2850TS 1218Z	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ3V4E7	SP500 2864TPIOPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP1EKX9	SP500 2875TPIOPENZ	EUR											
Warrant	DE000CP1EQ20	SP500 2875TPIOPENZ	EUR											
Warrant	DE000CP1E810	SP500 2875TS 0319C	EUR											
Warrant	DE000UC06X90	SP500 2879TS OPENT	EUR											
Warrant	DE000CJ3V206	SP500 2884TS OPENZ	EUR	3,49	3,91	3,49	52,35	1	3,91	15				
Warrant	DE000UC06RA0	SP500 2897TS OPENT	EUR	39,69	39,69	39,69			39,69					
Warrant	NL0012964449	SP500 2900C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756877269	SP500 2900C 0319S	EUR											
Warrant	DE000CA32VZ7	SP500 2900C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1789964282	SP500 2900C 0619S	EUR											
Warrant	DE000CJ5B6M7	SP500 2900C 0619Z	EUR	0,19	0,19	0,15			0,15					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012964423	SP500 2900C 1218B	EUR											
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR											
Warrant	NL0012951677	SP500 2900P 0319B	EUR											
Warrant	NL0012959191	SP500 2900P 0619B	EUR											
Warrant	NL0012959019	SP500 2900P 1218B	EUR											
Warrant	DE000CP1EQ38	SP500 2900TPIOPENZ	EUR											
Warrant	DE000CP1EKY7	SP500 2900TPIOPENZ	EUR											
Warrant	LU1841061085	SP500 2900TPIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP1E828	SP500 2900TS 0319C	EUR											
Warrant	LU1860114492	SP500 2900TS 0319S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ5B914	SP500 2900TS 0319Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ3WCQ6	SP500 2900TS 1218Z	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1859963875	SP500 2910TS OPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ3VVY2	SP500 2914TPIOPENZ	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP1EQ46	SP500 2925TPIOPENZ	EUR											
Warrant	DE000CP1EKZ4	SP500 2925TPIOPENZ	EUR											
Warrant	DE000CP1E836	SP500 2925TS 0319C	EUR											
Warrant	DE000HV1Y255	SP500 2926TS OPENT	EUR											
Warrant	DE000CV2DZR1	SP500 2934TS OPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000HV1Y263	SP500 2946TS OPENT	EUR											
Warrant	NL0012959035	SP500 2950C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR											
Warrant	NL0012811491	SP500 2950C 1218B	EUR											
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR											
Warrant	NL0012959100	SP500 2950P 0319B	EUR											
Warrant	DE000CQ4GS13	SP500 2950P 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	NL0012964431	SP500 2950P 12188	EUR											
Warrant	LU1859952167	SP500 2950TPIOPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP1E844	SP500 2950TS 0319C	EUR											
Warrant	LU1860114658	SP500 2950TS 0319S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ5B922	SP500 2950TS 0319Z	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ3U364	SP500 2950TS 1218Z	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1840395757	SP500 2959TS OPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000HV1Y271	SP500 2966TS OPENT	EUR											
Warrant	DE000CV2E018	SP500 2968TPIOPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CP1E851	SP500 2975TS 0319C	EUR											
Warrant	DE000HV1Y289	SP500 2985TS OPENT	EUR											
Warrant	DE000CV2DZS9	SP500 2985TS OPENZ	EUR	4,79	4,79	4,79			4,79					
Warrant	NL0012811582	SP500 3000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02RE8	SP500 3000C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR											
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,12	0,12	0,09			0,09					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,23	0,23	0,18			0,18					
Warrant	NL0012717300	SP500 3000C 1218B	EUR											
Warrant	NL0012959209	SP500 3000P 0619B	EUR											
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR											
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP1E869	SP500 3000TS 0319C	EUR											
Warrant	LU1860114815	SP500 3000TS 0319S	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CJ5BL27	SP500 3000TS 0319Z	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CA33JC9	SP500 3000TS 1218Z	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000HV1Y297	SP500 3005TS OPENT	EUR	49,32	49,32	49,32			49,32					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CV2E026	SP500 3019TPIOPENZ	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP1E877	SP500 3025TS 0319C	EUR											
Warrant	DE000HV1Y2A0	SP500 3025TS OPENT	EUR	51,06	51,06	51,06			51,06					
Warrant	DE000CV2DZT7	SP500 3036TS OPENZ	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000HV1Y2B8	SP500 3045TS OPENT	EUR	52,79	52,79	52,79			52,79					
Warrant	NL0012959043	SP500 3050C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959001	SP500 3050C 1218B	EUR											
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR											
Warrant	DE000CQ29B03	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ1QSN6	SP500 3050TPIOPENC	EUR											
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CP1E885	SP500 3050TS 0319C	EUR											
Warrant	LU1876966075	SP500 3050TS 0319S	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ3U372	SP500 3050TS 1218Z	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000HV1Y2C6	SP500 3064TS OPENT	EUR	54,52	54,52	54,52			54,52					
Warrant	DE000CV2E034	SP500 3069TPIOPENZ	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ28K85	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR											
Warrant	DE000CP1E893	SP500 3075TS 0319C	EUR											
Warrant	DE000HV1Y2D4	SP500 3084TS OPENT	EUR	56,26	56,26	56,26			56,26					
Warrant	DE000CV2EQ43	SP500 3087TS OPENZ	EUR	5,68	5,68	5,68			5,68					
Warrant	NL0012959050	SP500 3100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32V03	SP500 3100C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR											
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ28JS1	SP500 3100TPIOPENC	EUR											
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP1E9A4	SP500 3100TS 0319C	EUR											
Warrant	LU1876966232	SP500 3100TS 0319S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CA33JD7	SP500 3100TS 1218Z	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000HV1YZE2	SP500 3104TS OPENT	EUR	57,99	57,99	57,99			57,99					



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	DE000CV2E042	SP500 3120TPIOPENZ	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000HV1Y2F9	SP500 3124TS OPENT	EUR	59,72	59,72	59,72			59,72					
Warrant	DE000CQ282X7	SP500 3125TPIOPENC	EUR											
Warrant	DE000CQ29156	SP500 3125TPIOPENC	EUR											
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR											
Warrant	LU1876978591	SP500 3125TPIOPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP1E9B2	SP500 3125TS 0319C	EUR											
Warrant	DE000CV2EYT8	SP500 3137TS OPENZ	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000HV1Y2G7	SP500 3143TS OPENT	EUR	61,46	61,46	61,46			61,46					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR											
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ282Y5	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ9JA49	SP500 3150TPIOPENC	EUR	5,40	5,40	5,40	459,00	1	5,40	85				
Warrant	DE000CP1E9C0	SP500 3150TS 0319C	EUR											
Warrant	DE000CA32CQ6	SP500 3150TS 1218Z	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000HV1Y2H5	SP500 3163TS OPENT	EUR	63,19	63,19	63,19			63,19					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR											
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR											
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR											
Warrant	DE000CP1E9D8	SP500 3175TS 0319C	EUR											
Warrant	DE000HV1Y2J1	SP500 3183TS OPENT	EUR	64,92	64,92	64,92			64,92					
Warrant	DE000CA31263	SP500 3200C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30276	SP500 3200C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CQ4GGL0	SP500 3200C 1219C	EUR											
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ9JL3	SP500 3200TPIOPENC	EUR											
Warrant	LU1841061325	SP500 3200TPIOPENZ	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CP1E9E6	SP500 3200TS 0319C	EUR											
Warrant	LU1877102514	SP500 3200TS 0319S	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CA33IE5	SP500 3200TS 1218Z	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000HV1Y2K9	SP500 3203TS OPENT	EUR	66,66	66,66	66,66			66,66					
Warrant	DE000CA32RX0	SP500 3218TPIOPENZ	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000HV1Y2L7	SP500 3222TS OPENT	EUR	68,39	68,39	68,39			68,39					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR											
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR											
Warrant	DE000CP1E9F3	SP500 3225TS 0319C	EUR											
Warrant	DE000CA311V4	SP500 3236TS OPENZ	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000HV1Y2M5	SP500 3242TS OPENT	EUR	70,12	70,12	70,12			70,12					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ99567	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR											
Warrant	DE000CJ3VB27	SP500 3250TS 1218Z	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000HV1Y2N3	SP500 3262TS OPENT	EUR	71,85	71,85	71,85			71,85					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR											
Warrant	DE000HV1Y2P8	SP500 3282TS OPENT	EUR	73,59	73,59	73,59			73,59					
Warrant	LU1876978757	SP500 3298TS OPENS	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000UC01D99	SP500 3299TS OPENT	EUR	75,08	75,08	75,08			75,08					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ4GYV6	SP500 3300TPIOPENC	EUR											
Warrant	DE000CA33IF2	SP500 3300TS 1218Z	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UC01DA1	SP500 3318TS OPENT	EUR	76,82	76,82	76,82			76,82					
Warrant	DE000CV5YV80	SP500 3322TPIOPENZ	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR											
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR											
Warrant	DE000UC01DB9	SP500 3338TS OPENT	EUR	78,56	78,56	78,56			78,56					
Warrant	DE000CV5YY95	SP500 3340TS OPENZ	EUR	7,89	7,89	7,89			7,89					



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	DE000CQ98WV1	SP500 3350TPIOPENC	EUR											
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR											
Warrant	DE000CJ3VB35	SP500 3350TS 1218Z	EUR	7,96	7,96	7,96				7,96				
Warrant	DE000UC01DC7	SP500 3358TS OPENT	EUR	80,30	80,30	80,30				80,30				
Warrant	DE000UC01DD5	SP500 3378TS OPENT	EUR	82,03	82,03	82,03				82,03				
Warrant	DE000CA33IG0	SP500 3400TS 1218Z	EUR	8,40	8,40	8,40				8,40				
Warrant	DE000UC01VL0	SP500 3401TS OPENT	EUR											
Warrant	DE000CJ3U8X9	SP500 3500TS 0319Z	EUR	9,25	9,25	9,25				9,25				
Warrant	DE000CA33IH8	SP500 3500TS 1218Z	EUR	9,28	9,28	9,28				9,28				
Warrant	DE000CV5Y2B4	SP500 3524TPIOPENZ	EUR	11,25	11,25	11,25				11,25				
Warrant	DE000CV5YYA9	SP500 3543TS OPENZ	EUR	9,68	9,68	9,68				9,68				
Warrant	DE000CJ3UY54	SP500 3722TPIOPENZ	EUR	13,25	13,25	13,25				13,25				
Warrant	DE000CA32ZR5	SP500 3745TS OPENZ	EUR	11,44	11,44	11,44				11,44				
Warrant	LU1860100608	SPIE 10P 0919S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1860100350	SPIE 12P 0319S	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1859806777	SPIE 12P 0619S	EUR	1,07	1,07	1,07				1,07				
Warrant	LU1859807072	SPIE 12P 0919S	EUR	1,20	1,20	1,20				1,20				
Warrant	LU1859806264	SPIE 14C 0319S	EUR	0,15	0,15	0,15				0,15				
Warrant	LU1860100434	SPIE 14C 0619S	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1860100517	SPIE 14C 0919S	EUR	0,45	0,45	0,45				0,45				
Warrant	LU1790628793	SPIE 14P 0319S	EUR	1,47	1,47	1,47				1,47				
Warrant	LU1790629502	SPIE 14P 0619S	EUR	1,81	1,81	1,81				1,81				
Warrant	LU1859807155	SPIE 14P 0919S	EUR	1,93	1,93	1,93				1,93				
Warrant	LU1790628959	SPIE 15P 0319S	EUR	1,91	1,91	1,91				1,91				
Warrant	LU1790629924	SPIE 15P 0619S	EUR	2,23	2,23	2,23				2,23				
Warrant	LU1859806348	SPIE 16C 0319S	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1859806694	SPIE 16C 0619S	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,29	0,29	0,29				0,29				
Warrant	LU1859806421	SPIE 16P 0319S	EUR	2,38	2,38	2,38				2,38				
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CJ5CA78	SPIE 7.91TCIOPENZ	EUR	0,76	0,79	0,76		38,00	1	0,79	50			
Warrant	DE000CJ3W519	SPIE 8.91TCIOPENZ	EUR	0,60	0,60	0,60				0,60				
Warrant	DE000CJ3V5N5	SPIE 9.92TCIOPENZ	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	1,99	1,99	1,99				1,99				
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	1,40	1,40	1,40				1,40				
Warrant	DE000CJ5BF74	SPOTF 95TL 0319Z	EUR	0,96	0,96	0,51				0,51				
Warrant	DE000CP18M05	SPOTF 100TCIOPENC	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000CP18PH4	SPOTF 100TCIOPENC	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000CJ5BF82	SPOTF 105TL 0319Z	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CQ59DF6	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CQ59EU3	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CP1EQB2	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CJ3V172	SPOTF 110TL 1218Z	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000UC09XW6	SPOTF 120C 0319T	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000CP28U11	SPOTF 120TCIOPENC	EUR											
Warrant	DE000CP28V02	SPOTF 120TCIOPENC	EUR											
Warrant	DE000CJ5B2D5	SPOTF 125TL 0319Z	EUR											
Warrant	DE000UC09630	SPOTF 140C 0119T	EUR											
Warrant	DE000UC09622	SPOTF 140C 0319T	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CQ7CEE2	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEW4	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7XSE8	SPOTF 150TCIOPENC	EUR											
Warrant	DE000UC07WP6	SPOTF 160C 0119T	EUR											
Warrant	DE000UC07WN1	SPOTF 160C 0319T	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000UC043P1	SPOTF 160P 0319T	EUR	4,83	4,83	4,83				4,83				
Warrant	DE000CQ8YVA6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZLH1	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YCV6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZN38	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YDE6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YUJ9	SPOTF 170TCIOPENC	EUR											
Warrant	DE000UC04I25	SPOTF 180C 0319T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000UC042M0	SPOTF 180P 0319T	EUR	6,51	6,51	6,51				6,51				
Warrant	DE000UC040B7	SPOTF 200C 0319T	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC042N8	SPOTF 200P 0319T	EUR	8,23	8,23	8,23				8,23				
Warrant	DE000CA30HW7	SPOTF110.5TCIOPENZ	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000CJ3V3R1	SPOTF90.59TCIOPENZ	EUR	1,32	1,32	0,88				0,88				
Warrant	DE000CV2CSW8	SRENH54.22TCIOPENZ	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	DE000CV2DV05	SRENH75.21TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012957856	STARB 50P 1218B	EUR											
Warrant	LU1817286047	STARB 55C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817286393	STARB 55C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817286476	STARB 55P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817286633	STARB 55P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013070485	STARB 55P 1218B	EUR											
Warrant	LU1817286559	STARB 60C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012962435	STARB 60C 1218B	EUR											
Warrant	NL0013066764	STARB 60P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013070493	STARB 65C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013076367	STARB 70C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013248388	STARB 75C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5B7X2	STF 50TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B7Y0	STF 60TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DH54	STGOB 20TL 0319Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5CS52	STGOB 22TL 0319Z	EUR	1,32	1,32	1,29			1,29					
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4J4P5	STGOB 24P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4H5T6	STGOB 24P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4J3T9	STGOB 24TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4J1D7	STGOB 24TL 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877153343	STGOB 24TL 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5BF80	STGOB 24TL 0319Z	EUR	0,93	0,93	0,90			0,90					
Warrant	DE000CJ5C9T5	STGOB 25P 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,35	0,36	0,35			0,36					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859763788	STGOB 25P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860048682	STGOB 25TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1FFX6	STGOB 25TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877052586	STGOB 25TL 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WXC2	STGOB 25TL 1218Z	EUR	0,71	0,71	0,68			0,68					
Warrant	DE000CP4J4N0	STGOB 26P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013072739	STGOB 26P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17534	STGOB 26P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP27TB0	STGOB 26TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YNG0	STGOB 26TL 0319Z	EUR	0,53	0,53	0,51			0,51					
Warrant	LU1860000568	STGOB 26TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3VX88	STGOB 27TL 1218Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CP4KQC1	STGOB 28C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013251051	STGOB 28P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17Y51	STGOB 28P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0AXS5	STGOB 28P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790542051	STGOB 28P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18GH3	STGOB 28TCIOPENC	EUR											
Warrant	DE000CP18H02	STGOB 28TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840335779	STGOB 28TCIOPENS	EUR											
Warrant	DE000CP18EW7	STGOB 28TL 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876994283	STGOB 28TL 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YNH8	STGOB 28TL 0319Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CJ5CWU3	STGOB 29C 0319Z	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CA319V7	STGOB 29TL 1218Z	EUR											
Warrant	DE000CP4JHD0	STGOB 30C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876830172	STGOB 30C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09238	STGOB 30C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	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	NL0013063753	STGOB 30C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4H5Q2	STGOB 30C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CWV1	STGOB 30C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013251069	STGOB 30C 0919B	EUR	0,32	0,35	0,32	9900,00	2	0,33	30000				
Warrant	NL0013251077	STGOB 30C 1219B	EUR	0,41	0,41	0,40	1934,00	4	0,40	4800				
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08CX0	STGOB 30P 0119T	EUR											
Warrant	NL0013069529	STGOB 30P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1EX39	STGOB 30P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859763358	STGOB 30P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02684	STGOB 30P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30XL7	STGOB 30P 0319Z	EUR	0,63	0,66	0,63			0,66					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8Z2E6	STGOB 30P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790542218	STGOB 30P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,99	1,01	0,99			1,01					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840457615	STGOB 30P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	1,09	1,11	1,09			1,11					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4J5N6	STGOB 30TL 0319C	EUR											
Warrant	DE000CP4J6V8	STGOB 30TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4J6E4	STGOB 30TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4J1E5	STGOB 30TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251044	STGOB 31C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YW44	STGOB 31C 0319Z	EUR	0,17	0,19	0,16	570,00	1	0,16	3000				
Warrant	DE000CJ5CWV9	STGOB 31C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	0,35	0,35	0,34			0,34					
Warrant	NL0013063746	STGOB 31P 0319B	EUR											
Warrant	DE000CJ5DH62	STGOB 31TS 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013059454	STGOB 32C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28AF9	STGOB 32C 0319C	EUR											
Warrant	DE000CP27582	STGOB 32C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18JC8	STGOB 32C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18ID6	STGOB 32C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ97WP5	STGOB 32P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790540865	STGOB 32P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790542481	STGOB 32P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4YSY3	STGOB 32P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876994366	STGOB 32TL 0319S	EUR											
Warrant	DE000CP296G1	STGOB 32TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP294X1	STGOB 32TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29W75	STGOB 32TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877153426	STGOB 32TS 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC07HD3	STGOB 33C 0119T	EUR											
Warrant	NL0013059462	STGOB 33C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07HC5	STGOB 33C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WMC5	STGOB 33C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CWV7	STGOB 33C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CJ5CJ46	STGOB 33TS 0319Z	EUR	0,94	0,96	0,94			0,96					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8ZC63	STGOB 34P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1757027252	STGOB 34P 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790542648	STGOB 34P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ991K8	STGOB 34TL 0319C	EUR											
Warrant	DE000CP17DY7	STGOB 34TPIOPENC	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	DE000CP1FFY4	STGOB 34TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3XCA8	STGOB 34TS 1218Z	EUR	1,11	1,14	1,11			1,14					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CP1ECS6	STGOB 35C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98B26	STGOB 35C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859763515	STGOB 35C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012814776	STGOB 35P 0319B	EUR											
Warrant	LU1859763432	STGOB 35P 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC02H78	STGOB 35P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00XM8	STGOB 35P 0319Z	EUR	1,67	1,70	1,67			1,70					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	2,00	2,03	2,00			2,03					
Warrant	DE000CP17E14	STGOB 35TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17DZ4	STGOB 35TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17930	STGOB 35TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860048765	STGOB 35TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1FFZ1	STGOB 35TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5A450	STGOB 35TS 0319Z	EUR	1,33	1,36	1,33			1,36					
Warrant	NL0013065410	STGOB 36C 0319B	EUR	0,02	0,02	0,02			0,02					
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	0,10	0,10	0,10			0,10					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790662628	STGOB 36C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZVN8	STGOB 36P 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1756917826	STGOB 36P 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7Y2C3	STGOB 36P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790662974	STGOB 36P 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1EKB5	STGOB 36TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1ECB2	STGOB 36TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1E4U3	STGOB 36TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876994440	STGOB 36TS 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3WKN6	STGOB 36TS 1218Z	EUR	1,51	1,54	1,51			1,54					
Warrant	DE000CJ3WF55	STGOB 37C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5A4T8	STGOB 37TS 0319Z	EUR	1,73	1,76	1,73			1,76					
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	0,07	0,07	0,07			0,07					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840457375	STGOB 38C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YDZ1	STGOB 38P 0319C	EUR											
Warrant	LU1756918121	STGOB 38P 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ59J41	STGOB 38P 0619C	EUR											
Warrant	LU1790663196	STGOB 38P 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CX70RV6	STGOB 38TCIOPENC	EUR											
Warrant	DE000CX70VU0	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8YDD8	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8Y028	STGOB 38TCIOPENC	EUR											
Warrant	DE000CP1DQA6	STGOB 38TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1DRB2	STGOB 38TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1E4V1	STGOB 38TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5A4U6	STGOB 38TS 0319Z	EUR	1,93	1,96	1,93			1,96					
Warrant	DE000CJ3VX96	STGOB 38TS 1218Z	EUR	1,91	1,94	1,91			1,94					
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	DE000CA01AG6	STGOB 40C 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	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,06	0,06	0,06			0,06					
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	0,02			0,02					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC013W0	STGOB 40P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA0Z707	STGOB 40P 0319Z	EUR	2,89	2,92	2,89			2,92					
Warrant	DE000CQ7Y2D1	STGOB 40P 0619C	EUR											
Warrant	DE000CQ7Y2E9	STGOB 40P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CX81P20	STGOB 40TCIOPENC	EUR											
Warrant	DE000CQ7Z951	STGOB 40TCIOPENC	EUR											
Warrant	DE000CX81TU1	STGOB 40TCIOPENC	EUR											
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1790482480	STGOB 40TPIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1E4W9	STGOB 40TS 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ991M4	STGOB 40TS 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5BRX9	STGOB 40TS 0319Z	EUR	2,34	2,36	2,34			2,36					
Warrant	DE000CJ3VYA6	STGOB 40TS 1218Z	EUR	2,31	2,34	2,31			2,34					
Warrant	DE000CP1C6B0	STGOB 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU178996649	STGOB 42C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840457532	STGOB 42C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29L28	STGOB 42P 1219C	EUR											
Warrant	DE000CQ7CSK9	STGOB 42TCIOPENC	EUR											
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5BRY7	STGOB 43TS 0319Z	EUR	2,94	2,96	2,94			2,96					
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	DE000CA00F92	STGOB 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
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	1,67	1,67	1,67			1,67					
Warrant	DE000CQ58QG8	STGOB 46TPIOPENC	EUR											
Warrant	DE000CQ58V61	STGOB 46TPIOPENC	EUR											
Warrant	DE000CA0Z0W5	STGOB 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59J25	STGOB 50C 0619C	EUR											
Warrant	DE000CQ29K22	STGOB 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756917404	STGOB 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012632285	STGOB 52C 1218B	EUR											
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZK00	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ57RF0	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91YB8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY5BYH9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY90KB9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28Z72	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28BE8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012228498	STGOB 60C 1218B	EUR											
Warrant	DE000CY90RL3	STGOB 60TPIOPENC	EUR											
Warrant	DE000CY4C1G9	STGOB 60TPIOPENC	EUR											
Warrant	DE000CJ3W3E8	STGOB 23.9TL OPENZ	EUR	0,47	0,47	0,46			0,46					
Warrant	LU1860000642	STGOB 28.6TL OPENS	EUR											
Warrant	LU1859981935	STGOB 32.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859982156	STGOB 32.5C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA01BQ3	STGOB 40.7TPIOPENZ	EUR	1,36	1,37	1,36			1,37					
Warrant	DE000CJ5CT02	STGOB17.98TCIOPENZ	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CM4NNW3	STGOB19.98TCIOPENZ	EUR	0,92	0,92	0,91			0,91					
Warrant	DE000CJ5DBT7	STGOB21.89TL OPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CJ5CT10	STGOB22.48TCIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CM4NNX1	STGOB24.48TCIOPENZ	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CR2UAT0	STGOB25.91TL OPENZ	EUR	0,27	0,27	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	DE000CK9Q4J5	STGOB27.51TCIOPENZ	EUR	0,19	0,19	0,18	1440,00	1	0,18	8000				
Warrant	DE000CR2TKS3	STGOB28.18TL OPENZ	EUR											
Warrant	DE000CJ5DJ29	STGOB30.62TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DBU5	STGOB31.36TS OPENZ	EUR	0,30	0,32	0,30				0,32				
Warrant	DE000CJ5CSR7	STGOB33.36TS OPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CJ5CSS5	STGOB33.36TS OPENZ	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000CJ3V5J3	STGOB35.62TCIOPENZ	EUR	0,83	0,85	0,83			0,85					
Warrant	DE000CJ3VVV8	STGOB37.36TS OPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	DE000CA001Z2	STGOB42.35TS OPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CV5ZEN1	STGOB45.53TCIOPENZ	EUR	1,86	1,87	1,86			1,87					
Warrant	DE000CV5Y1A1	STGOB47.34TS OPENZ	EUR	1,90	1,91	1,90			1,91					
Warrant	DE000CF4UT36	STGOB50.36TCIOPENZ	EUR	2,36	2,37	2,36			2,37					
Warrant	DE000CE4V100	STGOB52.31TS OPENZ	EUR	2,39	2,41	2,39			2,41					
Warrant	LU1876836708	STMIC 9P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013251283	STMIC 9P 1220B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ3W915	STMIC 9TL 1218Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ3XKW5	STMIC 10P 0319Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CP17ZM5	STMIC 10P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1876836534	STMIC 10P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876836963	STMIC 10P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CXD7	STMIC 10P 0919Z	EUR	0,54	0,54	0,52			0,52					
Warrant	NL0013073216	STMIC 10P 1219B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC06K12	STMIC 10SWT0319T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859934934	STMIC 10TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP28ME7	STMIC 10TL 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3V1Q7	STMIC 10TL 1218Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC08PX2	STMIC 11P 0119T	EUR											
Warrant	NL0013063977	STMIC 11P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876835569	STMIC 11P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08PV6	STMIC 11P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3XKX3	STMIC 11P 0319Z	EUR	0,39	0,39	0,37			0,37					
Warrant	LU1859807312	STMIC 11P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3XSR4	STMIC 11P 0619Z	EUR	0,60	0,60	0,58			0,58					
Warrant	NL0013073190	STMIC 11P 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840955725	STMIC 11P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CYOGLT1	STMIC 11TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP17WQ3	STMIC 11TCIOPENC	EUR	0,59	0,71	0,59	236,00	1	0,71	400				
Warrant	DE000CP19GB4	STMIC 11TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877066453	STMIC 11TL 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V1R5	STMIC 11TL 1218Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08PC6	STMIC 12C 0119T	EUR											
Warrant	NL0013073083	STMIC 12C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP17ZG7	STMIC 12C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876835304	STMIC 12C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC08P98	STMIC 12C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3XKU9	STMIC 12C 0319Z	EUR	0,46	0,49	0,46			0,49					
Warrant	NL0013059959	STMIC 12C 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CX9	STMIC 12C 0619Z	EUR	0,65	0,69	0,65			0,69					
Warrant	DE000UC08J21	STMIC 12P 0119T	EUR											
Warrant	NL0013059926	STMIC 12P 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876835726	STMIC 12P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC08J13	STMIC 12P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3W170	STMIC 12P 0319Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840955568	STMIC 12P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840862715	STMIC 12P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0013065584	STMIC 12P 1220B	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1876925394	STMIC 12TL 0319S	EUR											
Warrant	LU1877066537	STMIC 12TS 0319S	EUR											
Warrant	LU1877096526	STMIC 12TS 0319S	EUR											
Warrant	DE000UC08C36	STMIC 13C 0119T	EUR											
Warrant	NL0013073109	STMIC 13C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17567	STMIC 13C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859990506	STMIC 13C 0319S	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	DE000UC08C10	STMIC 13C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3XKV7	STMIC 13C 0319Z	EUR	0,27	0,35	0,27	3500,00	1	0,29	10000				
Warrant	NL0013073158	STMIC 13C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP17575	STMIC 13C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876836021	STMIC 13C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR	0,46	0,49	0,46			0,49					
Warrant	NL0013063985	STMIC 13C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5C904	STMIC 13C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013060015	STMIC 13C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC07NQ3	STMIC 13P 0119T	EUR											
Warrant	NL0013059934	STMIC 13P 0319B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ993W9	STMIC 13P 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840955485	STMIC 13P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC07NP5	STMIC 13P 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA33LS1	STMIC 13P 0319Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1840955642	STMIC 13P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1840862806	STMIC 13P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877003530	STMIC 13TL 0319S	EUR											
Warrant	LU1876982353	STMIC 13TL 0919S	EUR											
Warrant	DE000CP294Z6	STMIC 13TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP296H9	STMIC 13TPIOPENC	EUR	0,73	0,81	0,73	1036,00	2	0,81	1400				
Warrant	DE000CP293D5	STMIC 13TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877066701	STMIC 13TS 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07NG4	STMIC 14C 0119T	EUR											
Warrant	NL0013073125	STMIC 14C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1EX70	STMIC 14C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840955212	STMIC 14C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC07NF6	STMIC 14C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WY86	STMIC 14C 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013073166	STMIC 14C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876836377	STMIC 14C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013073182	STMIC 14C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR	0,45	0,47	0,45			0,47					
Warrant	NL0013065550	STMIC 14C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5DEJ2	STMIC 14C 1219Z	EUR	0,56	0,59	0,56			0,59					
Warrant	DE000UC06W75	STMIC 14P 0119T	EUR											
Warrant	NL0013065535	STMIC 14P 0319B	EUR											
Warrant	DE000CP29QZ1	STMIC 14P 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1756959828	STMIC 14P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC06W59	STMIC 14P 0319T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3WGG8	STMIC 14P 0319Z	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012962146	STMIC 14P 0619B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1790593633	STMIC 14P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP292W9	STMIC 14TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP29YQ4	STMIC 14TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860054227	STMIC 14TPIOPENS	EUR											
Warrant	DE000CP29XB8	STMIC 14TS 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1876925634	STMIC 14TS 0319S	EUR											
Warrant	DE000UC06W00	STMIC 15C 0119T	EUR											
Warrant	NL0013069719	STMIC 15C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840955303	STMIC 15C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06VY2	STMIC 15C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3VS77	STMIC 15C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059983	STMIC 15C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013075807	STMIC 15C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817259150	STMIC 15C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5C912	STMIC 15C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013073208	STMIC 15C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790592072	STMIC 15P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC026L5	STMIC 15P 0319T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CA0XY61	STMIC 15P 0319Z	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012956908	STMIC 15P 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	DE000CP29Q08	STMIC 15P 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1790593807	STMIC 15P 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP17E48	STMIC 15TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP17D15	STMIC 15TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP19GH1	STMIC 15TS 0319C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1877003704	STMIC 15TS 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3W006	STMIC 15TS 1218Z	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012956841	STMIC 16C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817258699	STMIC 16C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05TB6	STMIC 16C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33QY8	STMIC 16C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059991	STMIC 16C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0012966808	STMIC 16C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR	0,25	0,26	0,25			0,26					
Warrant	NL0013248032	STMIC 16C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013065568	STMIC 16C 1220B	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012816409	STMIC 16P 0319B	EUR											
Warrant	DE000CQ8Y517	STMIC 16P 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC04X35	STMIC 16P 0319T	EUR	4,34	4,34	4,34			4,34					
Warrant	NL0012960397	STMIC 16P 0619B	EUR											
Warrant	LU1790594011	STMIC 16P 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0012956932	STMIC 16P 0919B	EUR											
Warrant	LU1817260083	STMIC 16P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1695193661	STMIC 16P 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP1D5F2	STMIC 16TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP19001	STMIC 16TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1859935584	STMIC 16TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP19RN6	STMIC 16TS 0319C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3VQV8	STMIC 16TS 1218Z	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0012960363	STMIC 17C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817258772	STMIC 17C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04WR9	STMIC 17C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33PD4	STMIC 17C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC03WZ4	STMIC 17P 0319T	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1790594284	STMIC 17P 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1817260166	STMIC 17P 0919S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ7BAQ6	STMIC 17TPIOPENC	EUR											
Warrant	NL0012960371	STMIC 18C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC044H6	STMIC 18C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32FK2	STMIC 18C 0319Z	EUR	0,02	0,04	0,02	80,00	1	0,03	2000				
Warrant	LU1790680877	STMIC 18C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013248040	STMIC 18C 1220B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZW52	STMIC 18P 0319C	EUR											
Warrant	DE000UC02H94	STMIC 18P 0319T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CA00YB9	STMIC 18P 0319Z	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1817260240	STMIC 18P 0919S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	3,00	3,00	3,00			3,00					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CA33PE2	STMIC 19C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	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	LU1790680950	STMIC 19C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817259580	STMIC 19C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC034C8	STMIC 19P 0319T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CQ7CEF9	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ7CEX2	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ592U3	STMIC 19TPIOPENC	EUR											
Warrant	DE000CQ593Y3	STMIC 19TPIOPENC	EUR											
Warrant	DE000CV62140	STMIC 20C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30YR2	STMIC 20C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817259663	STMIC 20C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA00C87	STMIC 20P 0319Z	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CQ7ZWA3	STMIC 20P 0619C	EUR											
Warrant	DE000CQ7YVX0	STMIC 20TCIOPENC	EUR											
Warrant	DE000CQ7YX03	STMIC 20TCIOPENC	EUR											
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840862558	STMIC 21C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZC49	STMIC 21TCIOPENC	EUR											
Warrant	DE000CQ7ZBL4	STMIC 21TCIOPENC	EUR											
Warrant	DE000UC02WT9	STMIC 22C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61A03	STMIC 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840862632	STMIC 22C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZVX7	STMIC 23C 0319C	EUR	0,02	0,02	0,02			0,02					
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	0,01	0,01	0,01			0,01					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695192853	STMIC 24C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZVY5	STMIC 25C 0319C	EUR											
Warrant	DE000UC01157	STMIC 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YA1	STMIC 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695192937	STMIC 26C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZVZ2	STMIC 27C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW37	STMIC 28C 0619C	EUR											
Warrant	LU1695193075	STMIC 28C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695193158	STMIC 30C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JHG3	STMIC 9.5P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3W923	STMIC 9.5TL 1218Z	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1877096286	STMIC 10.4TL OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013059918	STMIC 10.5P 0319B	EUR	0,45	0,48	0,45	540,00	1	0,48	1200				
Warrant	DE000CP17ZK9	STMIC 10.5P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0A037	STMIC 10.5P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP27YB0	STMIC 10.5TL 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877066370	STMIC 10.5TL 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3W4U2	STMIC 10.5TL 1218Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CX70RX2	STMIC 10.5TPIOPENC	EUR											
Warrant	DE000UC08PB8	STMIC 11.5C 0119T	EUR											
Warrant	NL0013059900	STMIC 11.5C 0319B	EUR	1,26	1,27	1,26	630,00	1	1,26	500				
Warrant	DE000UC08P80	STMIC 11.5C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC08PY0	STMIC 11.5P 0119T	EUR											
Warrant	NL0013073141	STMIC 11.5P 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP17ZL7	STMIC 11.5P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC08PW4	STMIC 11.5P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4JTR5	STMIC 11.5TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4JUL6	STMIC 11.5TCIOPENC	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	DE000CP4JJ47	STMIC 11.STL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876925121	STMIC 11.STL 0319S	EUR											
Warrant	LU1877360997	STMIC 11.STL 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BRG4	STMIC 12.2CIOPENZ	EUR											
Warrant	DE000UC08PD4	STMIC 12.5C 0119T	EUR											
Warrant	NL0013073091	STMIC 12.5C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC08PA0	STMIC 12.5C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08D19	STMIC 12.5P 0119T	EUR											
Warrant	NL0013065527	STMIC 12.5P 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP283A2	STMIC 12.5P 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC08D01	STMIC 12.5P 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP19GE8	STMIC 12.5TL 0319C	EUR											
Warrant	LU1876960383	STMIC 12.5TL 0319S	EUR											
Warrant	DE000CP4JE34	STMIC 12.5TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JF41	STMIC 12.5TPIOPENC	EUR	0,42	0,56	0,41	940,00	2	0,56	2000				
Warrant	DE000CP4JDL2	STMIC 12.5TS 0319C	EUR	0,33	0,37	0,33	165,00	1	0,37	500				
Warrant	LU1877066610	STMIC 12.5TS 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CS60	STMIC 12.5TS 0319Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC08C44	STMIC 13.5C 0119T	EUR											
Warrant	NL0013073117	STMIC 13.5C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC08C28	STMIC 13.5C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013059975	STMIC 13.5C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC06W67	STMIC 13.5P 0119T	EUR											
Warrant	NL0012962138	STMIC 13.5P 0319B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC06W42	STMIC 13.5P 0319T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP18R75	STMIC 13.5P 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1877003613	STMIC 13.5TL 0319S	EUR											
Warrant	DE000CP296J5	STMIC 13.5TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP29406	STMIC 13.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP293E3	STMIC 13.5TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876925550	STMIC 13.5TS 0319S	EUR											
Warrant	LU1877361458	STMIC 13.5TS 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CJ79	STMIC 13.5TS 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1877097177	STMIC 14.4TS OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06V29	STMIC 14.5C 0119T	EUR											
Warrant	NL0012966782	STMIC 14.5C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06VX4	STMIC 14.5C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013248008	STMIC 14.5P 0319B	EUR											
Warrant	DE000CQ97674	STMIC 14.5P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC05U94	STMIC 14.5P 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP17WY7	STMIC 14.5TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP17SD9	STMIC 14.5TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP19GG3	STMIC 14.5TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1876925717	STMIC 14.5TS 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3YU06	STMIC 14.5TS 0319Z	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013073133	STMIC 15.5C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ99T33	STMIC 15.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05TX0	STMIC 15.5C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012966790	STMIC 15.5C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC04X27	STMIC 15.5P 0319T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ8Y525	STMIC 15.5P 0619C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000C990G29	STMIC 15.5CIOPENC	EUR											
Warrant	DE000CP1FD32	STMIC 15.5TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1FEH2	STMIC 15.5TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP19RM8	STMIC 15.5TS 0319C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1877003886	STMIC 15.5TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BW16	STMIC 15.5TS 0319Z	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0012962120	STMIC 16.5C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ99902	STMIC 16.5C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ999W6	STMIC 16.5C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04WQ1	STMIC 16.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013069727	STMIC 16.5C 0619B	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	DE000UC04C30	STMIC 16.5P 0319T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP1D0V0	STMIC 16.5TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ5BR05	STMIC 16.5TS 0319Z	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0012956858	STMIC 17.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ97WQ3	STMIC 17.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04RX7	STMIC 17.5C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC034A2	STMIC 17.5P 0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CQ7ZW94	STMIC 17.5P 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC039T1	STMIC 18.5C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03480	STMIC 18.5P 0319T	EUR	6,77	6,77	6,77			6,77					
Warrant	NL0012952550	STMIC 19.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CMF2	STMIC 19.5TCIOPENC	EUR											
Warrant	NL0012953947	STMIC 20.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ720A0	STMIC 20.5TCIOPENC	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	DE000CQ7ZN53	STMIC 21.5TCIOPENC	EUR											
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	DE000CD5PNH7	STMIC 5.74TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1877095718	STMIC 7.28TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877095809	STMIC 8.32TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877095981	STMIC 8.84TL OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YN55	STMIC 9.25TL 0319Z	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1877096013	STMIC 9.36TL OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YNT3	STMIC 9.75TL 0319Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859874858	STMIC 9.88TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3VZ94	STMIC10.14TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,21	0,25	0,21	4432,00	10	0,23	19400				
Warrant	DE000CE4TUT1	STMIC10.17TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877360567	STMIC10.25TL 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YCT6	STMIC10.25TL 0319Z	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877096369	STMIC10.66TL OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17WP5	STMIC10.75TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877360641	STMIC10.75TL 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YCU4	STMIC10.75TL 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859874932	STMIC10.92TL OPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VG22	STMIC11.14TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17WR1	STMIC11.25TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877360724	STMIC11.25TL 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3YCV2	STMIC11.25TL 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3VSL5	STMIC11.26TL OPENZ	EUR	0,13	0,20	0,13	3056,00	3	0,20	16100				
Warrant	LU1877096443	STMIC11.44TL OPENS	EUR											
Warrant	DE000CJ5C252	STMIC11.75TL 0319Z	EUR											
Warrant	LU1876944346	STMIC11.96TL OPENS	EUR											
Warrant	LU1877361029	STMIC12.25TS 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877096799	STMIC12.48TS OPENS	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CPJ0	STMIC12.62TPIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877361292	STMIC12.75TS 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPENZ	EUR											
Warrant	DE000CJ5CSU1	STMIC12.87TS OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877096872	STMIC12.96TS OPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877361375	STMIC13.25TS 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877096955	STMIC13.44TS OPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CLP6	STMIC13.62TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5CJ3	STMIC13.86TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876982437	STMIC13.92TS OPENS	EUR											
Warrant	LU1860014783	STMIC13.92TS OPENS	EUR											
Warrant	LU1877097094	STMIC13.92TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ995Y1	STMIC14.25TCIOPENC	EUR											
Warrant	DE000CJ3WON5	STMIC14.62TPIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP17IW8	STMIC14.75TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP17E30	STMIC14.75TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3W3G3	STMIC14.86TS OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860014866	STMIC14.88TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ597Q0	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CY72BT8	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CP1FD24	STMIC15.25TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1FEG4	STMIC15.25TPIOPENC	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	DE000CJ3VR94	STMIC15.59TPIOENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CY90KV7	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CQ57NU8	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CP1D5E5	STMIC15.75TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1D6M6	STMIC15.75TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1860014940	STMIC15.84TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3XPB8	STMIC15.86TS OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CY90PJ1	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CQ58ZG9	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CP1D0U2	STMIC16.25TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA33J65	STMIC16.63TPIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3UMG0	STMIC16.86TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7CVE6	STMIC17.25TCIOPENC	EUR											
Warrant	DE000CQ7BAR4	STMIC17.25TCIOPENC	EUR											
Warrant	DE000CJ3VSA8	STMIC17.58TPIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CA32ER0	STMIC18.53TPIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CQ7ZTD3	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7B853	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7A3Z0	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CQ7A012	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CA32G51	STMIC18.86TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7CEV0	STMIC19.25TCIOPENC	EUR											
Warrant	DE000CQ7YVWZ3	STMIC19.75TCIOPENC	EUR											
Warrant	DE000CQ7YX11	STMIC20.25TCIOPENC	EUR											
Warrant	DE000CA31HJ2	STMIC20.42TPIOPENZ	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CQ7Z9M6	STMIC20.75TCIOPENC	EUR											
Warrant	DE000CA01BJ8	STMIC20.85TS OPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7ZLN46	STMIC21.25TCIOPENC	EUR											
Warrant	DE000CQ7ZLN61	STMIC21.75TCIOPENC	EUR											
Warrant	DE000CY929T9	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CY928Z8	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CK9QNG0	STMIC4.595TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CD5P1J1	STMIC5.195TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3XG95	STMIC7.095TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3W527	STMIC8.115TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ3VZ86	STMIC9.135TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3XFE3	STMIC9.156TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CK9RY51	STOXA289.6TCIOPENZ	EUR	14,25	14,25	14,18			14,18					
Warrant	DE000CD9CLX8	STOXB76.98TL OPENZ	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CD9CLY6	STOXB87.63TL OPENZ	EUR											
Warrant	LU1877066883	SUEZE 8TL 0319S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1695209509	SUEZE 9P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA32QE2	SUEZE 9TL 1218Z	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CA0Z053	SUEZE 10P 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1840863010	SUEZE 10P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,30	0,31	0,30			0,31					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877009149	SUEZE 10TL 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA32AU2	SUEZE 10TL 1218Z	EUR	0,37	0,37	0,35			0,35					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3WTD8	SUEZE 11P 0319Z	EUR	0,17	0,19	0,17			0,19					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA32AV0	SUEZE 11TL 1218Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1756964158	SUEZE 12C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00YC7	SUEZE 12C 0319Z	EUR	0,29	0,29	0,27			0,27					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,30	0,30	0,28			0,28					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790681842	SUEZE 12P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA310Y0	SUEZE 12P 0319Z	EUR	0,39	0,42	0,39			0,42					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,68	0,71	0,68			0,71					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,78	0,81	0,78			0,81					
Warrant	NL0012810907	SUEZE 13C 0319B	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	LU1756964588	SUEZE 13C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00YD5	SUEZE 13C 0319Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1817260752	SUEZE 13C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,29	0,30	0,29	290,00	1	0,30	1000				
Warrant	LU1817260323	SUEZE 13P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WQJ1	SUEZE 13P 0319Z	EUR	0,74	0,77	0,74			0,77					
Warrant	LU1817261057	SUEZE 13P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012808539	SUEZE 14C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756965049	SUEZE 14C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02046	SUEZE 14C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1840862988	SUEZE 14C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0012723969	SUEZE 14C 1218B	EUR											
Warrant	LU1695209335	SUEZE 14C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1876837185	SUEZE 14P 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1877361532	SUEZE 14TS 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA32QH5	SUEZE 14TS 1218Z	EUR	0,44	0,46	0,44			0,46					
Warrant	DE000CA31LR7	SUEZE 15C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060023	SUEZE 15C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876837342	SUEZE 15C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DL3	SUEZE 15C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840955998	SUEZE 15C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C938	SUEZE 15C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695209418	SUEZE 15C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32AW8	SUEZE 15TS 1218Z	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CA325B4	SUEZE 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VWK9	SUEZE 16C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YE13	SUEZE 16C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1877009222	SUEZE 16TS 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CA33G50	SUEZE 9.5TL 1218Z	EUR	0,47	0,47	0,45			0,45					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA32QF9	SUEZE 10.5TL 1218Z	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA32QG7	SUEZE 11.5TL 1218Z	EUR	0,07	0,07	0,04			0,04					
Warrant	LU1756964315	SUEZE 12.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790595174	SUEZE 12.5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012956965	SUEZE 13.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756964745	SUEZE 13.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790595505	SUEZE 13.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CYX3	SUEZE 13.5TS 0319Z	EUR	0,36	0,38	0,36			0,38					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1757069254	SUEZE 14.5C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A437	SUEZE 14.5TS 0319Z	EUR	0,56	0,58	0,56			0,58					
Warrant	DE000CJ5A445	SUEZE 15.5TS 0319Z	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000CJ5A452	SUEZE 16.5TS 0319Z	EUR	0,96	0,98	0,96			0,98					
Warrant	DE000CJ5CX97	SUEZE 7.29TCIOPENZ	EUR	0,95	0,95	0,93			0,93					
Warrant	DE000CV5Z3E8	SUEZE 8.29TCIOPENZ	EUR	0,76	0,76	0,74			0,74					
Warrant	DE000CJ5CJ87	SUEZE 9.25TL 0319Z	EUR	0,53	0,53	0,51			0,51					
Warrant	DE000CD9EUA3	SUEZE 9.33TCIOPENZ	EUR	0,56	0,56	0,54			0,54					
Warrant	DE000CJ5CNY4	SUEZE 9.75TL 0319Z	EUR	0,43	0,43	0,41			0,41					
Warrant	DE000CJ3YR00	SUEZE10.25TL 0319Z	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CV613U0	SUEZE10.35TCIOPENZ	EUR	0,36	0,36	0,34			0,34					
Warrant	DE000CV61CE7	SUEZE10.52TL OPENZ	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CJ3YNU1	SUEZE10.75TL 0319Z	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CJ3YNV9	SUEZE11.25TL 0319Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CA31J91	SUEZE11.38TCIOPENZ	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1841055780	SUEZE11.44TL OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31M13	SUEZE11.52TL OPENZ	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1860015160	SUEZE12.48TL OPENS	EUR											
Warrant	DE000CJ5DBV3	SUEZE12.87TS OPENZ	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CJ5CYA1	SUEZE13.15TPIOPENZ	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CV5Z6P7	SUEZE13.86TS OPENZ	EUR	0,42	0,44	0,42			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	LU1860015327	SUEZE13.92TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV5Y1B9	SUEZE15.03TS OPENZ	EUR	0,66	0,68	0,66			0,68					
Warrant	DE000CV2CD73	SUEZE15.15TPIOPENZ	EUR	0,77	0,79	0,77			0,79					
Warrant	LU1860015590	SUEZE15.36TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ3VVW6	SUEZE16.02TS OPENZ	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CR7NXE8	SUEZE17.02TS OPENZ	EUR	1,06	1,08	1,06			1,08					
Warrant	DE000CJ3YAS2	SUEZE17.09TPIOPENZ	EUR	1,18	1,20	1,18			1,20					
Warrant	DE000CV5ZEB6	SUEZE8.521TL OPENZ	EUR	0,67	0,67	0,65			0,65					
Warrant	DE000CR2TKQ7	SUEZE9.534TL OPENZ	EUR	0,46	0,46	0,44			0,44					
Warrant	DE000CA30XP8	SUGAR0.091TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3VKP3	SUGAR0.112TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XAS9	SUGAR0.149TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CV5Z7R1	SUGAR0.168TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CE8YT87	SUGAR0.188TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CB6T8Y4	SUGAR0.257TPIOPENZ	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000C28X9H8	SUGAR0.275TPIOPENZ	EUR	13,90	13,90	13,90			13,90					
Warrant	DE000C25NB96	SUGAR0.292TPIOPENZ	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000CC58N42	TALES 46TCIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CC58ML7	TALES 46TCIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CC7YA67	TALES 50TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CX32RG0	TALES 75TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CX32QY5	TALES 75TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CX70453	TALES 80TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX70354	TALES 80TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3YR26	TALES 80TL 0319Z	EUR	1,11	1,11	1,04			1,04					
Warrant	NL0013251358	TALES 85P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA32A81	TALES 85TL 1218Z	EUR	0,84	0,84	0,78			0,78					
Warrant	NL0013251333	TALES 90P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013251374	TALES 90P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1719598614	TALES 90TTCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ3YR34	TALES 90TL 0319Z	EUR	0,61	0,61	0,55			0,55					
Warrant	DE000CX0QQP8	TALES 90TTCIOPENZ	EUR											
Warrant	DE000CX0QRF7	TALES 90TTCIOPENZ	EUR											
Warrant	NL0013251317	TALES 91P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860101911	TALES 95P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1719657303	TALES 95TTCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA32A99	TALES 95TL 1218Z	EUR	0,34	0,34	0,28			0,28					
Warrant	DE000UC012K7	TALES 100C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013075815	TALES 100P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC016H4	TALES 100P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013075823	TALES 100P 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859811777	TALES 100P 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013065626	TALES 100P 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1719809094	TALES 100TTCIOPENZ	EUR											
Warrant	LU1877009495	TALES 100TL 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3YR42	TALES 100TL 0319Z	EUR	0,13	0,13	0,07			0,07					
Warrant	LU1756828643	TALES 104TL OPENS	EUR											
Warrant	LU1789940696	TALES 104TL OPENS	EUR											
Warrant	NL0013251309	TALES 105C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013251325	TALES 105C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013248065	TALES 105P 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860101671	TALES 105P 0319S	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013064017	TALES 105P 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859811264	TALES 105P 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1859811850	TALES 105P 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1756786973	TALES 105TTCIOPENZ	EUR											
Warrant	LU1877100815	TALES 109TTCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013248057	TALES 110C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860101325	TALES 110C 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC02GY2	TALES 110C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WMS1	TALES 110C 0319Z	EUR	0,24	0,24	0,20			0,20					
Warrant	NL0013064009	TALES 110C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,38	0,38	0,35			0,35					
Warrant	NL0013251341	TALES 110C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,50	0,50	0,47			0,47					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,58	0,64	0,58	2430,00	4	0,64	4000				
Warrant	NL0012953988	TALES 110P 0319B	EUR											
Warrant	LU1859810886	TALES 110P 0319S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC01RH6	TALES 110P 0319T	EUR	1,18	1,18	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	NL0013060072	TALES 110P 0619B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1859811348	TALES 110P 0619S	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013073232	TALES 110P 0919B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1860102059	TALES 110P 0919S	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1877100906	TALES 113TPIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013069768	TALES 115C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859810613	TALES 115C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013060056	TALES 115C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012966824	TALES 115P 0319B	EUR											
Warrant	LU1860101754	TALES 115P 0319S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CX71EM1	TALES 115TPIOPENC	EUR											
Warrant	NL0012808711	TALES 120C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860101598	TALES 120C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC012L5	TALES 120C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA021A9	TALES 120C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859811009	TALES 120C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013073224	TALES 120C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860101838	TALES 120C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CELO	TALES 120C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012960439	TALES 120P 0319B	EUR											
Warrant	LU1859810969	TALES 120P 0319S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC016G6	TALES 120P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1841150342	TALES 120TPIOPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	NL0012957013	TALES 125C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859810704	TALES 125C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060064	TALES 125C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859811181	TALES 125C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1877009578	TALES 125TS 0319S	EUR	4,93	4,93	4,93			4,93					
Warrant	NL0012960421	TALES 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YJ2	TALES 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960447	TALES 130C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1719809177	TALES 130TPIOPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1859937523	TALES 130TPIOPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	NL0012963250	TALES 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859937952	TALES 135TPIOPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CA32VM5	TALES 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CN4Y640	TALES 63.5TCIOPENZ	EUR	4,08	4,08	3,95			3,95					
Warrant	LU1860016481	TALES 88.4TTL OPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1789940340	TALES 93.6TTL OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1756828486	TALES 98.8TTL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860016721	TALES124.8TTS OPENS	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1860016994	TALES129.6TTS OPENS	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1860017026	TALES134.4TTS OPENS	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CR5T759	TALES45.43TCIOPENZ	EUR	5,82	5,82	5,69			5,69					
Warrant	DE000CN1GPJ4	TALES57.68TCIOPENZ	EUR	4,64	4,64	4,51			4,51					
Warrant	DE000CN1HJV0	TALES61.63TTL OPENZ	EUR	4,03	4,03	3,90			3,90					
Warrant	DE000CD20V04	TALES66.96TTL OPENZ	EUR	3,50	3,50	3,37			3,37					
Warrant	DE000CD20GY0	TALES69.09TCIOPENZ	EUR	3,54	3,54	3,41			3,41					
Warrant	DE000CD22977	TALES72.11TTL OPENZ	EUR	2,98	2,98	2,85			2,85					
Warrant	DE000CD5NH06	TALES74.47TCIOPENZ	EUR	3,03	3,03	2,90			2,90					
Warrant	DE000CD5PNJ3	TALES77.19TTL OPENZ	EUR	2,48	2,48	2,35			2,35					
Warrant	DE000CD5PL40	TALES79.74TCIOPENZ	EUR	2,52	2,52	2,39			2,39					
Warrant	DE000CD9EV70	TALES82.21TTL OPENZ	EUR	1,98	1,98	1,85			1,85					
Warrant	DE000CD9EUF2	TALES84.93TCIOPENZ	EUR	2,02	2,02	1,89			1,89					
Warrant	DE000CA0W7X1	TALES92.15TTL OPENZ	EUR	0,99	0,99	0,86			0,86					
Warrant	DE000CA0W7R3	TALES95.28TCIOPENZ	EUR	1,03	1,03	0,90			0,90					
Warrant	DE000CJ5BQB7	TECHN 1C 0319Z	EUR	0,08	0,08	0,04	625,00	3	0,04	13000				
Warrant	DE000CJ5BPD5	TECHN 0.6TCIOPENZ	EUR	0,48	0,48	0,34	799,00	1	0,34	2350				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ58MW2	TECHN 0.8TCIOPENZ	EUR	0,30	0,30	0,16	102,00	1	0,16	600				
Warrant	DE000CJ3WGH6	TECHN 1.1C 0319Z	EUR	0,06	0,06	0,03	360,00	1	0,03	12000				
Warrant	DE000CA30EX2	TECHN 1.2C 0319Z	EUR	0,04	0,04	0,02	120,00	1	0,02	3000				
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR	0,06	0,06	0,04	780,00	3	0,04	18000				
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR	0,08	0,08	0,05			0,05					
Warrant	DE000CJ3WGI2	TECHN 1.3C 0319Z	EUR	0,03	0,03	0,01	37,70	1	0,01	1885				
Warrant	DE000CA003N4	TECHN 1.4C 0319Z	EUR	0,02	0,02	0,01	0,40	1	0,01	50				
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR	0,06	0,06	0,03			0,03					
Warrant	NL0012966816	TECHN 1.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YDE6	TECHN 1.5C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02061	TECHN 1.6C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR	0,03	0,03	0,01			0,01					
Warrant	DE000CA0Y858	TECHN 1.6TCIOPENZ	EUR	0,36	0,45	0,36	3040,00	4	0,43	8000				
Warrant	DE000CA02079	TECHN 1.8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WDS0	TECHN 0.69TCIOPENZ	EUR	0,20	0,20	0,13	140,00	1	0,13	1000				
Warrant	DE000CA30EL7	TECHN 0.89TCIOPENZ	EUR	0,11	0,11	0,07	395,00	2	0,07	4500				
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR											
Warrant	DE000CJ5C4C2	TECHN 1.22TCIOPENZ	EUR	0,30	0,44	0,30			0,44					
Warrant	DE000CA00QA7	TECHN 1.42TCIOPENZ	EUR	0,27	0,34	0,27	3200,00	1	0,34	10000				
Warrant	LU1859959683	TELEN 37TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817304048	TELEN 49.6TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1817303669	TELEN39.12TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CA324F0	TELFO 4.24TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV2CS68	TELFO 5.29TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CV2FCA1	TESCO 1.63TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756891336	TESLA 180P 0319S	EUR											
Warrant	DE000CJ3V065	TESLA 180TL 1218Z	EUR	2,40	2,40	2,38			2,38					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012967483	TESLA 200P 1218B	EUR											
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CA33HC3	TESLA 200TL 1218Z	EUR	2,05	2,05	2,03			2,03					
Warrant	DE000CQ99QF4	TESLA 210P 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP1D846	TESLA 210TCIOPENZ	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP1D957	TESLA 210TCIOPENZ	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ59AG0	TESLA 210TCIOPENZ	EUR											
Warrant	DE000CQ59B07	TESLA 210TCIOPENZ	EUR	9,48	9,48	9,48			9,48					
Warrant	NL0012957906	TESLA 220P 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ597X6	TESLA 220TCIOPENZ	EUR											
Warrant	DE000CQ99V70	TESLA 220TCIOPENZ	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CQ99W04	TESLA 220TCIOPENZ	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CX3ZV20	TESLA 220TCIOPENZ	EUR											
Warrant	DE000CQ59773	TESLA 220TCIOPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CA33HD1	TESLA 220TL 1218Z	EUR	1,70	1,70	1,68			1,68					
Warrant	DE000CJ3WG47	TESLA 230P 0319Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0012967491	TESLA 230P 1218B	EUR											
Warrant	DE000CQ597Y4	TESLA 230TCIOPENZ	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CQ99W12	TESLA 230TCIOPENZ	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CQ59781	TESLA 230TCIOPENZ	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ8ZNH5	TESLA 240P 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1756891500	TESLA 240P 0319S	EUR											
Warrant	DE000UC05VC0	TESLA 240P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ8ZNI1	TESLA 240P 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013068141	TESLA 240P 1218B	EUR											
Warrant	DE000CQ594G8	TESLA 240TCIOPENZ	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CQ593B1	TESLA 240TCIOPENZ	EUR											
Warrant	DE000CA32UZ9	TESLA 240TL 1218Z	EUR	1,35	1,35	1,33			1,33					
Warrant	LU1840929217	TESLA 250C 0319S	EUR	3,55	3,55	3,55			3,55					
Warrant	NL0013068133	TESLA 250C 1218B	EUR											
Warrant	LU1840929647	TESLA 250P 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA30PU4	TESLA 250P 0319Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,63	0,63	0,62			0,62					
Warrant	NL0012967582	TESLA 250P 0919B	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	LU1840931031	TESLA 250P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,82	0,82	0,80			0,80					
Warrant	NL0012724108	TESLA 250P 1218B	EUR											
Warrant	LU1877019379	TESLA 250P 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP1FA84	TESLA 250TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CP1FCK0	TESLA 250TCIOPENC	EUR	6,75	6,75	6,75			6,75					
Warrant	NL0012967517	TESLA 260C 0319B	EUR											
Warrant	LU1817247494	TESLA 260C 0319S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UC05VA4	TESLA 260C 0319T	EUR	6,57	6,57	6,57			6,57					
Warrant	NL0012967434	TESLA 260C 1218B	EUR											
Warrant	LU1817248039	TESLA 260P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013068158	TESLA 260P 1218B	EUR											
Warrant	DE000CP17XK4	TESLA 260TCIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP27ZB7	TESLA 260TL 0319C	EUR	5,40	5,40	4,99	972,00	2	4,99	180				
Warrant	DE000CJ3W956	TESLA 260TL 1218Z	EUR	1,00	1,00	0,98			0,98					
Warrant	NL0013068174	TESLA 270C 0319B	EUR											
Warrant	DE000CJ3VST8	TESLA 270C 0319Z	EUR	1,51	1,51	1,47			1,47					
Warrant	DE000CJ3VWT0	TESLA 270C 0619Z	EUR	1,80	1,80	1,75			1,75					
Warrant	NL0012967442	TESLA 270C 1218B	EUR											
Warrant	NL0013061211	TESLA 270P 0319B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ8YBR2	TESLA 270P 0319C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1756891682	TESLA 270P 0319S	EUR											
Warrant	DE000UC02RN2	TESLA 270P 0319T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3WST6	TESLA 270P 0319Z	EUR	0,49	0,49	0,48			0,48					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0012967509	TESLA 270P 1218B	EUR											
Warrant	NL0012967616	TESLA 270P 1219B	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP17XL2	TESLA 270TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP17V70	TESLA 270TCIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ3YFG6	TESLA 270TL 0319Z	EUR	0,87	0,87	0,85			0,85					
Warrant	DE000CQ99XB9	TESLA 275C 0319C	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	6,71	6,71	6,71			6,71					
Warrant	NL0012967525	TESLA 280C 0319B	EUR											
Warrant	LU1817247650	TESLA 280C 0319S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC05M60	TESLA 280C 0319T	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1817249607	TESLA 280C 0919S	EUR											
Warrant	NL0012967459	TESLA 280C 1218B	EUR											
Warrant	LU1790536673	TESLA 280P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0012963375	TESLA 280P 1218B	EUR											
Warrant	DE000CQ7B4W4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP17XM0	TESLA 280TCIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ7B5J8	TESLA 280TCIOPENC	EUR											
Warrant	DE000CP17V88	TESLA 280TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP19U05	TESLA 280TL 0319C	EUR	3,45	3,45	3,23	379,50	1	3,23	110				
Warrant	DE000CJ3W964	TESLA 280TL 1218Z	EUR	0,65	0,65	0,63			0,63					
Warrant	NL0013068182	TESLA 290C 0319B	EUR											
Warrant	DE000CA329H5	TESLA 290C 0319Z	EUR	1,22	1,22	1,18			1,18					
Warrant	NL0012967541	TESLA 290C 0619B	EUR											
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	1,54	1,54	1,49			1,49					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	6,76	6,76	6,76			6,76					
Warrant	NL0012967467	TESLA 290C 1218B	EUR											
Warrant	NL0012809149	TESLA 290P 0319B	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0013068166	TESLA 290P 1218B	EUR											
Warrant	DE000CP18AJ2	TESLA 290TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP188N2	TESLA 290TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3YFH4	TESLA 290TL 0319Z	EUR	0,53	0,53	0,51			0,51					
Warrant	NL0012967533	TESLA 300C 0319B	EUR											
Warrant	DE000CQ9KE42	TESLA 300C 0319C	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1817247817	TESLA 300C 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC017E9	TESLA 300C 0319T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	5,42	5,42	5,42			5,42					



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	LU1817248468	TESLA 300C 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	1,64	1,64	1,59			1,59					
Warrant	NL0012967475	TESLA 300C 1218B	EUR											
Warrant	DE000CQ8YBS0	TESLA 300P 0319C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1756891765	TESLA 300P 0319S	EUR											
Warrant	DE000UC018E7	TESLA 300P 0319T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CA00TY1	TESLA 300P 0319Z	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	1,03	1,03	1,02			1,02					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0012809123	TESLA 300P 1218B	EUR											
Warrant	LU1877019452	TESLA 300P 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP18AK0	TESLA 300TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP18BP7	TESLA 300TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP19UV3	TESLA 300TL 0319C	EUR	1,88	1,90	1,47	474,50	2	1,47	250				
Warrant	DE000CJ3XBX2	TESLA 300TL 1218Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CYOHE56	TESLA 300TPIOPENC	EUR											
Warrant	DE000CA31HM6	TESLA 310C 0319Z	EUR	0,96	0,96	0,92			0,92					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	1,30	1,30	1,25			1,25					
Warrant	DE000CP27921	TESLA 310TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP18NX6	TESLA 310TCIOPENC	EUR											
Warrant	DE000CP18QB5	TESLA 310TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP19UW1	TESLA 310TL 0319C	EUR	0,78	0,98	0,59	1547,00	2	0,59	1650				
Warrant	DE000CJ3YFJ0	TESLA 310TL 0319Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1790689159	TESLA 320C 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC02TG2	TESLA 320C 0319T	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1817248625	TESLA 320C 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1790537051	TESLA 320P 0319S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1790540600	TESLA 320P 0619S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC0AAFO	TESLA 320P 0619T	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP18NV4	TESLA 320TCIOPENC	EUR											
Warrant	DE000CP18QC3	TESLA 320TCIOPENC	EUR											
Warrant	DE000CQ727P3	TESLA 320TCIOPENC	EUR											
Warrant	DE000CP19UX9	TESLA 320TL 0319C	EUR											
Warrant	DE000CJ3XN62	TESLA 320TL 1218Z	EUR											
Warrant	NL0013068190	TESLA 325C 0319B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CQ8ZNF9	TESLA 325C 0319C	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	NL0012957880	TESLA 325C 1218B	EUR											
Warrant	NL0013061229	TESLA 325P 0319B	EUR	3,83	3,83	3,83			3,83					
Warrant	NL0013070543	TESLA 325P 1218B	EUR											
Warrant	LU1756890874	TESLA 330C 0319S	EUR											
Warrant	DE000CA30P58	TESLA 330C 0319Z	EUR	0,74	0,74	0,70			0,70					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	1,08	1,08	1,03			1,03					
Warrant	DE000CQ8YBT8	TESLA 330P 0319C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1789989198	TESLA 330P 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC01WJ2	TESLA 330P 0319T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ3X574	TESLA 330P 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CQ8YVG3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP4JUT9	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29847	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28K04	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ8YUT8	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29CG1	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729V7	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729E3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP185X1	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28KU5	TESLA 330TCIOPENC	EUR											
Warrant	DE000CP29BH1	TESLA 330TL 0319C	EUR											
Warrant	DE000CJ5BUQ7	TESLA 330TL 0319Z	EUR											
Warrant	DE000CY3L521	TESLA 330TPIOPENC	EUR											
Warrant	LU1790689233	TESLA 340C 0319S	EUR	1,19	1,19	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	LU1817248971	TESLA 340C 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1790537481	TESLA 340P 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0AAG8	TESLA 340P 0619T	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP29UU4	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ72M39	TESLA 340TCIOPENC	EUR											
Warrant	DE000CP29VY4	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ72NQ8	TESLA 340TCIOPENC	EUR											
Warrant	DE000CP29TV4	TESLA 340TL 0319C	EUR											
Warrant	DE000CQ585R3	TESLA 340TPIOPENC	EUR											
Warrant	DE000CQ585C5	TESLA 340TPIOPENC	EUR											
Warrant	NL0012809131	TESLA 350C 0319B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ8YN46	TESLA 350C 0319C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1840929480	TESLA 350C 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC017F6	TESLA 350C 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA00B39	TESLA 350C 0319Z	EUR	0,55	0,55	0,51			0,51					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1840929993	TESLA 350C 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,89	0,89	0,84			0,84					
Warrant	NL0012967574	TESLA 350C 0919B	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	1,13	1,13	1,08			1,08					
Warrant	NL0012724090	TESLA 350C 1218B	EUR											
Warrant	NL0012967590	TESLA 350C 1219B	EUR	4,92	4,92	4,92			4,92					
Warrant	NL0013061237	TESLA 350P 0319B	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ8YBU6	TESLA 350P 0319C	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1860156576	TESLA 350P 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC018D9	TESLA 350P 0319T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CA002J4	TESLA 350P 0319Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP28657	TESLA 350P 0619C	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1860156907	TESLA 350P 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ5CBD3	TESLA 350P 0619Z	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013076383	TESLA 350P 1218B	EUR											
Warrant	LU1877110889	TESLA 350P 1219S	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CQ8Y101	TESLA 350TCIOPENC	EUR											
Warrant	DE000CP44AF8	TESLA 350TCIOPENC	EUR											
Warrant	DE000CP4H3Y1	TESLA 350TCIOPENC	EUR											
Warrant	DE000CQ8YOE2	TESLA 350TCIOPENC	EUR											
Warrant	DE000CP4H296	TESLA 350TL 0319C	EUR											
Warrant	DE000CJ5CN57	TESLA 350TL 0319Z	EUR											
Warrant	DE000CP4J6J3	TESLA 350TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP4J6Y2	TESLA 350TPIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ8YMM0	TESLA 350TPIOPENC	EUR											
Warrant	DE000CQ8YLY7	TESLA 350TPIOPENC	EUR											
Warrant	DE000CP4J5U2	TESLA 350TS 0319C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ5DHR8	TESLA 350TS 0319Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756890957	TESLA 360C 0319S	EUR											
Warrant	LU1790689589	TESLA 360C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0A9Q5	TESLA 360C 0619T	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1817250449	TESLA 360C 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1790014978	TESLA 360P 0319S	EUR											
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC0AAH6	TESLA 360P 0619T	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1817252494	TESLA 360P 0919S	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP4JXZ0	TESLA 360TCIOPENC	EUR											
Warrant	DE000CP4JXF2	TESLA 360TCIOPENC	EUR											
Warrant	DE000CP4JWL2	TESLA 360TL 0319C	EUR											
Warrant	DE000CP4J6K1	TESLA 360TPIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ8YHQ1	TESLA 360TPIOPENC	EUR											
Warrant	DE000CP4J6Z9	TESLA 360TPIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CQ8YJ89	TESLA 360TPIOPENC	EUR											
Warrant	DE000CP4J5V0	TESLA 360TS 0319C	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CA01AY9	TESLA 370C 0319Z	EUR	0,40	0,40	0,37			0,37					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,72	0,72	0,68			0,68					
Warrant	DE000CP4J4E9	TESLA 370TPIOPENC	EUR	6,88	6,88	6,88			6,88					



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	DE000CP4J3E1	TESLA 370TPIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP4J2E3	TESLA 370TS 0319C	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CJ5DFZ5	TESLA 370TS 0319Z	EUR	0,98	1,01	0,97	97,00	1	1,01	100				
Warrant	NL0012957898	TESLA 375C 0319B	EUR	1,33	1,33	1,33								
Warrant	DE000CQ8YBC4	TESLA 375C 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0012809115	TESLA 375C 1218B	EUR											
Warrant	NL0013061245	TESLA 375P 0319B	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1790689316	TESLA 380C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC02TH0	TESLA 380C 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1790689662	TESLA 380C 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0A9R3	TESLA 380C 0619T	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1817250795	TESLA 380C 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC02UK2	TESLA 380P 0319T	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UC0AAJ2	TESLA 380P 0619T	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000C908C9	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ287C8	TESLA 380TPIOPENC	EUR											
Warrant	DE000CP4JGQ4	TESLA 380TPIOPENC	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CY907V1	TESLA 380TPIOPENC	EUR											
Warrant	DE000CP19U04	TESLA 380TS 0319C	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CA32VG7	TESLA 380TS 1218Z	EUR	1,14	1,17	1,14			1,17					
Warrant	LU1756891096	TESLA 390C 0319S	EUR											
Warrant	DE000CA00TP9	TESLA 390C 0319Z	EUR	0,28	0,28	0,26			0,26					
Warrant	DE000CQ8YBV4	TESLA 390P 0319C	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1790015272	TESLA 390P 0319S	EUR											
Warrant	DE000CQ8YCO7	TESLA 390P 0619C	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CY72ZF6	TESLA 390TPIOPENC	EUR											
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP29TW2	TESLA 390TS 0319C	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CJ5BGA0	TESLA 390TS 0319Z	EUR	1,31	1,35	1,31			1,35					
Warrant	NL0012816854	TESLA 400C 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8YBD2	TESLA 400C 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790689407	TESLA 400C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC017G4	TESLA 400C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	2,00	2,10	1,90	969274,00	30	1,90	486800				
Warrant	LU1790689746	TESLA 400C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0A9S1	TESLA 400C 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR	0,52	0,52	0,48			0,48					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,75	0,75	0,70			0,70					
Warrant	NL0012725394	TESLA 400C 1218B	EUR											
Warrant	NL0013070576	TESLA 400C 1219B	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,92	0,92	0,86			0,86					
Warrant	NL0013076409	TESLA 400P 0319B	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1860156733	TESLA 400P 0319S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UC018C1	TESLA 400P 0319T	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1877018728	TESLA 400P 0619S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UC0AGB6	TESLA 400P 0619T	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CYS9E8	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5BFP1	TESLA 400TPIOPENC	EUR											
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CY5BGF0	TESLA 400TPIOPENC	EUR											
Warrant	DE000CYS8Q4	TESLA 400TPIOPENC	EUR											
Warrant	DE000CP19U12	TESLA 400TS 0319C	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CJ3XNW9	TESLA 400TS 1218Z	EUR	1,49	1,53	1,49			1,53					
Warrant	DE000CA01AZ6	TESLA 410C 0319Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CP4JWM0	TESLA 410TS 0319C	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CJ5BGB8	TESLA 410TS 0319Z	EUR	1,65	1,69	1,65			1,69					
Warrant	LU1756891179	TESLA 420C 0319S	EUR											
Warrant	DE000UC04CB5	TESLA 420C 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790689829	TESLA 420C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0AB30	TESLA 420C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,41	0,41	0,38			0,38					
Warrant	DE000UC01WH6	TESLA 420P 0319T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CQ8YCI5	TESLA 420P 0619C	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000UC08BP8	TESLA 420P 0619T	EUR	10,58	10,58	10,58			10,58					



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	DE000CY5BKGO	TESLA 420TPIOPENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000CP29TX0	TESLA 420TS 0319C	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CJ5BGC6	TESLA 420TS 0319Z	EUR	1,83	1,87	1,83			1,87					
Warrant	NL0013076391	TESLA 425C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YBE0	TESLA 425C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013061278	TESLA 425C 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012954200	TESLA 425C 1218B	EUR											
Warrant	NL0013248396	TESLA 425P 0619B	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CA00TQ7	TESLA 430C 0319Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ3XNX7	TESLA 430TS 1218Z	EUR	2,01	2,05	2,01			2,05					
Warrant	LU1790535352	TESLA 440C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790690082	TESLA 440C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0AHA6	TESLA 440C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	7,43	8,25	7,43	594,40	1	8,25	80				
Warrant	DE000CP4JXG0	TESLA 440TPIOPENC	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000CY5B162	TESLA 440TPIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP4JX15	TESLA 440TPIOPENC	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000CP4JWN8	TESLA 440TS 0319C	EUR	11,12	11,12	11,12			11,12					
Warrant	NL0012954218	TESLA 450C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8YBF7	TESLA 450C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877110293	TESLA 450C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC01KT6	TESLA 450C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1859982073	TESLA 450C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1840930652	TESLA 450C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1877110459	TESLA 450P 0619S	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5B2E3	TESLA 470TS 0319Z	EUR	2,69	2,73	2,69			2,73					
Warrant	NL0013061286	TESLA 475C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC02A18	TESLA 480C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790538026	TESLA 480C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8YBG5	TESLA 500C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013076417	TESLA 500C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790538539	TESLA 500C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859982230	TESLA 500C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1877019023	TESLA 500C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1790538968	TESLA 520C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859982404	TESLA 550C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1877019296	TESLA 550C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,25	0,25	0,20	315800,00	44	0,22	1360000				
Warrant	LU1877110616	TESLA 600C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817321562	TESLA 600C 1220S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817321646	TESLA 650C 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1817322297	TESLA 750C 1221S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3VV49	TESLA 186.TCIOPENZ	EUR	6,38	6,38	6,33			6,33					
Warrant	DE000CJ3W9H8	TESLA 268.TL OPENZ	EUR	2,16	2,16	2,09			2,09					
Warrant	DE000CJ3W9I4	TESLA 288.TL OPENZ	EUR	1,36	1,36	1,28			1,28					
Warrant	DE000CJ3XP29	TESLA 310.TCIOPENZ	EUR	1,42	1,42	1,35			1,35					
Warrant	DE000CJ5BTP1	TESLA 328.TL OPENZ	EUR											
Warrant	DE000CA312N9	TESLA 477.TS OPENZ	EUR	7,06	7,18	7,06			7,18					
Warrant	DE000CD095U6	TESLA154.4TCIOPENZ	EUR	3,82	3,82	3,80			3,80					



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	DE000CD09TU4	TESLA168.4TL OPENZ	EUR	2,59	2,59	2,57			2,57					
Warrant	DE000CA33IN6	TESLA186.9TL OPENZ	EUR	5,69	5,69	5,64			5,64					
Warrant	DE000CJ3VPR8	TESLA206.6TCIOPENZ	EUR	5,55	5,55	5,50			5,50					
Warrant	DE000CA31D06	TESLA207.4TL OPENZ	EUR	4,80	4,80	4,75			4,75					
Warrant	DE000CA328D6	TESLA226.3TCIOPENZ	EUR	4,77	4,77	4,71			4,71					
Warrant	DE000CA30Q56	TESLA227.7TL OPENZ	EUR	3,93	3,93	3,87			3,87					
Warrant	DE000CA30QT4	TESLA247.9TL OPENZ	EUR	3,06	3,06	3,00			3,00					
Warrant	DE000CA30Q36	TESLA248.6TCIOPENZ	EUR	3,88	3,88	3,82			3,82					
Warrant	DE000CJ3W998	TESLA269.3TCIOPENZ	EUR	3,05	3,05	2,98			2,98					
Warrant	DE000CJ3XC50	TESLA289.7TCIOPENZ	EUR	2,23	2,23	2,16			2,16					
Warrant	DE000CJ3XB00	TESLA308.1TL OPENZ	EUR	0,49	0,49	0,44			0,44					
Warrant	DE000CJ5B155	TESLA347.8TL OPENZ	EUR											
Warrant	DE000CJ5DFT8	TESLA356.2TS OPENZ	EUR	0,93	0,97	0,93			0,97					
Warrant	DE000CJ5DBJ8	TESLA376.2TS OPENZ	EUR	1,35	1,40	1,35			1,40					
Warrant	DE000CV521N3	TESLA380.9TPIOOPENZ	EUR	2,27	2,33	2,27			2,33					
Warrant	DE000CA00383	TESLA396.2TS OPENZ	EUR	3,55	3,65	3,55			3,65					
Warrant	DE000CA00391	TESLA416.4TS OPENZ	EUR	4,42	4,53	4,35	23975,00	2	4,53	5500				
Warrant	DE000CV521P8	TESLA427.3TPIOOPENZ	EUR	3,39	3,44	3,39			3,44					
Warrant	DE000CA004A9	TESLA436.6TS OPENZ	EUR	5,30	5,41	5,30			5,41					
Warrant	DE000CA004B7	TESLA456.9TS OPENZ	EUR	6,18	6,30	6,18			6,30					
Warrant	DE000CJ5CYC7	TEVA 12.12TCIOPENZ	EUR	0,78	0,78	0,60			0,60					
Warrant	DE000CJ5B4Q3	TEVA 14.12TCIOPENZ	EUR	0,44	0,44	0,27			0,27					
Warrant	DE000CA33KD5	TEVA 16.12TCIOPENZ	EUR											
Warrant	DE000CJ5DLP4	TF1 7C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DLQ2	TF1 7C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790632555	TF1 7P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CX688B0	TF1 7TCIOPENZ	EUR											
Warrant	DE000CX68JD5	TF1 7TCIOPENZ	EUR											
Warrant	LU1817339184	TF1 7TCIOPENZ	EUR											
Warrant	DE000CA32AK3	TF1 7TL 1218Z	EUR											
Warrant	DE000CJ5CEG0	TF1 8C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CX06DJ5	TF1 8TCIOPENZ	EUR											
Warrant	DE000CX06EA2	TF1 8TCIOPENZ	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	LU1859809441	TF1 9C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEI4	TF1 9C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859809367	TF1 9P 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1860101168	TF1 9P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1860101242	TF1 9P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012812853	TF1 10C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860100947	TF1 10C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02038	TF1 10C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859809524	TF1 10C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860101085	TF1 10P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CX3Y6E0	TF1 10TPIOOPENZ	EUR											
Warrant	DE000CX3Y004	TF1 10TPIOOPENZ	EUR											
Warrant	NL0012808604	TF1 11C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00X58	TF1 11C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790632472	TF1 11C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859809797	TF1 11C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012726434	TF1 11C 1218B	EUR											
Warrant	DE000CJ5DF80	TF1 5.5TL 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5A4Z5	TF1 6.5TL 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CW72	TF1 7.5C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013251291	TF1 7.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790632126	TF1 7.5P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790632639	TF1 7.5P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3XK53	TF1 8.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814941	TF1 8.5P 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	NL0013065592	TF1 9.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGE3	TF1 9.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060049	TF1 9.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808620	TF1 9.5P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3WGF0	TF1 10.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790632399	TF1 10.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK53JV6	TF1 3.62TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XG87	TF1 5.51TCIOPENZ	EUR	0,31	0,33	0,31	1467,00	3	0,31	4700				
Warrant	DE000CD9DFW0	TF1 6.53TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1841056754	TF1 7.28TL OPENS	EUR											
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.455TL OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5B997	TF1 5.959TL OPENZ	EUR	0,18	0,18	0,17	9,00	1	0,17	50				
Warrant	DE000CD9DFE8	TF1 6.463TL OPENZ	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CD086H8	TF1 7.004TL OPENZ	EUR											
Warrant	DE000CX0AA50	TF1 7.578TCIOPENC	EUR											
Warrant	DE000CJ3WWW2	TKTT 13.04TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3VVP0	TKTT 15.08TCIOPENZ	EUR	0,32	0,33	0,32			0,33					
Warrant	DE000CA0X2N2	TKTT 17.06TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01165	TLITA 0.5C 0319T	EUR											
Warrant	DE000UC01595	TLITA 0.5P 0319T	EUR											
Warrant	DE000UC06BX6	TLITA 0.6C 0319T	EUR											
Warrant	DE000UC06C53	TLITA 0.6P 0319T	EUR											
Warrant	DE000UC01Q03	TLITA 0.8P 0319T	EUR											
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	DE000UC083N2	TLRY 120C 0119T	EUR											
Warrant	DE000UC082Y1	TLRY 120C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC083P7	TLRY 130C 0119T	EUR											
Warrant	DE000UC082Z8	TLRY 130C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC083Q5	TLRY 140C 0119T	EUR											
Warrant	DE000UC08301	TLRY 140C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08319	TLRY 150C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC08327	TLRY 160C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC08335	TLRY 170C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XRE8	TLRY 59.77TCIOPENZ	EUR	2,27	2,27	1,63			1,63					
Warrant	DE000CJ3XCT8	TLRY 70.15TCIOPENZ	EUR											
Warrant	LU1790690751	TMUS 66C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790690835	TMUS 68C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CE4UXN6	TN10 113.TL OPENZ	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CD9FR67	TN10 122.TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CV5YVS7	TN10 101.1TL OPENZ	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000CV5YVT5	TN10 104.2TL OPENZ	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000CV5YVU3	TN10 107.3TL OPENZ	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000CE4UXP1	TN10 110.4TL OPENZ	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CM94WR7	TN10 115.7TL OPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CV2CPJ1	TN10 122.3TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CR5UW59	TN10 124.6TS OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CV2CPK9	TN10 127.1TS OPENZ	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CD9FR75	TN10 127.6TS OPENZ	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CR5UWT7	TN10 129.7TS OPENZ	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CE4UXR7	TN10 132.5TS OPENZ	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CR5UWU5	TN10 135.5TS OPENZ	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CV2BFN6	TN10 137.9TS OPENZ	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000CV5YVV1	TN10 140.8TS OPENZ	EUR	17,39	17,39	17,39			17,39					
Warrant	DE000CJ5B930	TN10 143.7TS OPENZ	EUR	19,98	19,98	19,98			19,98					
Warrant	DE000CJ3VLV9	TN10 95.13TL OPENZ	EUR	22,77	22,77	22,77			22,77					
Warrant	DE000CV5ZU72	TN10 98.09TL OPENZ	EUR	20,17	20,17	20,17			20,17					
Warrant	DE000CJ3VCG9	TNCT 230TCIOPENZ	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CJ3V5V8	TNCT 178.8TCIOPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	DE000CJ5BUA1	TNCT 280.4TCIOPENZ	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CJ3URT2	TOMTO 7C 0319Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0012966923	TOMTO 8C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30JW3	TOMTO 8C 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	1,26	1,26	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	NL0013065667	TOMTO 9C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA00YK0	TOMTO 9C 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013075914	TOMTO 10C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0QZ731	TOMTO 10C 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013060338	TOMTO 10C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3URS4	TOMTO 6.5C 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA30NS3	TOMTO 7.5C 0319Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3WMU7	TOMTO 8.5C 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YKM4	TOMTO 9.5C 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521450129	TOTAL 29P 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5BK19	TOTAL 32TL 0319Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP4KC09	TOTAL 36P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DER5	TOTAL 36P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3X3D9	TOTAL 36TL 0319Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA32QM5	TOTAL 36TL 1218Z	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CHJ7	TOTAL 38P 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756783442	TOTAL 38P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877124328	TOTAL 38P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CYSAB67	TOTAL 38TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4J8U6	TOTAL 38TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YR59	TOTAL 38TL 0319Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3XF47	TOTAL 38TL 1218Z	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	1,92	1,97	1,83	10475,00	3	1,97	5500				
Warrant	DE000CQ4X0C1	TOTAL 40C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3XK08	TOTAL 40P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756783798	TOTAL 40P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860155503	TOTAL 40P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452172379	TOTAL 40P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP293G8	TOTAL 40TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877361888	TOTAL 40TL 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3X3E7	TOTAL 40TL 0319Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA31F38	TOTAL 40TL 1218Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877361961	TOTAL 41TL 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA31GC9	TOTAL 41TL 1218Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4KCZ2	TOTAL 42P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00YR5	TOTAL 42P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756783954	TOTAL 42P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790386178	TOTAL 42P 0919S	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	DE000CQ4GSM3	TOTAL 42P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790387903	TOTAL 42P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1719599695	TOTAL 42TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1477422742	TOTAL 42TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP171D3	TOTAL 42TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877362001	TOTAL 42TL 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3X3F4	TOTAL 42TL 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877123437	TOTAL 43P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1612124666	TOTAL 43TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1876926103	TOTAL 43TL 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA32BB0	TOTAL 43TL 1218Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5DLR0	TOTAL 44C 0319Z	EUR	0,59	0,59	0,59	590,00	1	0,59	1000				
Warrant	NL0013251382	TOTAL 44C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013060106	TOTAL 44P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756745359	TOTAL 44P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3WG6	TOTAL 44P 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP185B1	TOTAL 44P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756784176	TOTAL 44P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790386335	TOTAL 44P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,24	0,28	0,24	441,00	2	0,28	1764				
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1696525978	TOTAL 44TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP17HT8	TOTAL 44TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876926285	TOTAL 44TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3X3G2	TOTAL 44TL 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4KCY5	TOTAL 45C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877122033	TOTAL 45C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012003800	TOTAL 45C 1218B	EUR											
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452172023	TOTAL 45C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013064025	TOTAL 45P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7ZW55	TOTAL 45P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756968225	TOTAL 45P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOA4Y0	TOTAL 45P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876878619	TOTAL 45P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1876878882	TOTAL 45P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1876926368	TOTAL 45TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA32BC8	TOTAL 45TL 1218Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013065634	TOTAL 46C 0319B	EUR	0,35	0,40	0,35	1095,00	4	0,40	3000				
Warrant	DE000CJ5BVL6	TOTAL 46C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877013414	TOTAL 46C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5DLS8	TOTAL 46C 0619Z	EUR											
Warrant	NL0013060114	TOTAL 46P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP29Q16	TOTAL 46P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756745789	TOTAL 46P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA00YS3	TOTAL 46P 0319Z	EUR	0,42	0,53	0,42	79,50	1	0,53	150				
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756784259	TOTAL 46P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	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	LU1790388380	TOTAL 46P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ59LQ6	TOTAL 46TCIOPENC	EUR											
Warrant	DE000CQ59MS0	TOTAL 46TCIOPENC	EUR											
Warrant	LU1719438506	TOTAL 46TCIOPENS	EUR	0,26	0,36	0,25	6734,50	5	0,36	21900				
Warrant	DE000CP1E463	TOTAL 46TL 0319C	EUR											
Warrant	LU1876926442	TOTAL 46TL 0319S	EUR											
Warrant	DE000CJ3X3H0	TOTAL 46TL 0319Z	EUR											
Warrant	NL0013060098	TOTAL 47C 0319B	EUR	0,30	0,30	0,30				0,30				
Warrant	LU1876878296	TOTAL 47C 0319S	EUR	0,39	0,39	0,39				0,39				
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1877122389	TOTAL 47C 0619S	EUR	0,50	0,50	0,50				0,50				
Warrant	NL0013064033	TOTAL 47P 0319B	EUR	0,54	0,54	0,54				0,54				
Warrant	LU1876878452	TOTAL 47P 0319S	EUR	0,69	0,69	0,69				0,69				
Warrant	LU1877123783	TOTAL 47P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1816968850	TOTAL 47TCIOPENS	EUR											
Warrant	LU1876926525	TOTAL 47TL 0319S	EUR											
Warrant	DE000CA32BD6	TOTAL 47TL 1218Z	EUR											
Warrant	LU1877362183	TOTAL 47TS 0319S	EUR											
Warrant	NL0013073281	TOTAL 48C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29CL1	TOTAL 48C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756742257	TOTAL 48C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3YWJ5	TOTAL 48C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756782477	TOTAL 48C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CXK2	TOTAL 48C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,52	0,58	0,52	62,40	1	0,58	120				
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012808885	TOTAL 48P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZWT3	TOTAL 48P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790383829	TOTAL 48P 0319S	EUR	0,87	0,87	0,84	130,50	1	0,84	150				
Warrant	DE000UC01Q45	TOTAL 48P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WGN4	TOTAL 48P 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP18SC9	TOTAL 48P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7AAQ7	TOTAL 48P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1876985703	TOTAL 48TCIOPENS	EUR											
Warrant	LU1877004348	TOTAL 48TL 0319S	EUR											
Warrant	DE000CP4KAL6	TOTAL 48TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KBP5	TOTAL 48TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4J8V4	TOTAL 48TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877362266	TOTAL 48TS 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877097508	TOTAL 48TS OPENS	EUR											
Warrant	NL0013073299	TOTAL 49C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876878379	TOTAL 49C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877122629	TOTAL 49C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013064041	TOTAL 49P 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876878536	TOTAL 49P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1877124088	TOTAL 49P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1876985885	TOTAL 49TCIOPENS	EUR											
Warrant	LU1876945152	TOTAL 49TCIOPENS	EUR											
Warrant	LU1877085164	TOTAL 49TCIOPENS	EUR											
Warrant	LU1877362340	TOTAL 49TS 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1877067774	TOTAL 49TS 0319S	EUR											
Warrant	LU1876926871	TOTAL 49TS 0319S	EUR											
Warrant	NL0013073307	TOTAL 50C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP276D0	TOTAL 50C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28AL7	TOTAL 50C 0319C	EUR											
Warrant	LU1756742687	TOTAL 50C 0319S	EUR	0,14	0,15	0,14	140,00	1	0,15	1000				
Warrant	DE000UC01MZ9	TOTAL 50C 0319T	EUR	0,06	0,07	0,06	240,00	1	0,07	4000				
Warrant	DE000CJ3XKZ8	TOTAL 50C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	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	NL0013073331	TOTAL 50C 0619B	EUR	0,19	0,21	0,19	570,00	1	0,21	3000				
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,11	0,11	0,11	1760,00	1	0,11	16000				
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5B0M0	TOTAL 50C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C979	TOTAL 50C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013060122	TOTAL 50P 0319B	EUR											
Warrant	DE000CQ8YE05	TOTAL 50P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756968571	TOTAL 50P 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA0Z749	TOTAL 50P 0319Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1859857333	TOTAL 50TClOPENS	EUR											
Warrant	LU1876985968	TOTAL 50TClOPENS	EUR											
Warrant	LU1860148045	TOTAL 50TClOPENS	EUR											
Warrant	LU1877004421	TOTAL 50TL 0319S	EUR											
Warrant	DE000CP29430	TOTAL 50TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP296M9	TOTAL 50TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP293H6	TOTAL 50TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876926954	TOTAL 50TS 0319S	EUR											
Warrant	LU1877067857	TOTAL 50TS 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5CKA0	TOTAL 50TS 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013073315	TOTAL 51C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1574190481	TOTAL 51C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877123197	TOTAL 51C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DES3	TOTAL 51C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08TW6	TOTAL 51P 0119T	EUR											
Warrant	NL0013248073	TOTAL 51P 0319B	EUR											
Warrant	LU1877013257	TOTAL 51P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC01Q37	TOTAL 51P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860132635	TOTAL 51TPIOPENS	EUR											
Warrant	LU1876986008	TOTAL 51TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876927093	TOTAL 51TS 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012966873	TOTAL 52C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZWQ9	TOTAL 52C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756743065	TOTAL 52C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WMV5	TOTAL 52C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3X5V6	TOTAL 52C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012952667	TOTAL 52P 0319B	EUR											
Warrant	DE000CQ8ZZF3	TOTAL 52P 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790683038	TOTAL 52P 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3WGP9	TOTAL 52P 0319Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012954010	TOTAL 52P 0619B	EUR											
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790683467	TOTAL 52P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP279S2	TOTAL 52TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP27509	TOTAL 52TPIOPE NC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP275E0	TOTAL 52TPIOPE NC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP27863	TOTAL 52TPIOPE NC	EUR											
Warrant	DE000CP27YD6	TOTAL 52TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876927176	TOTAL 52TS 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013069792	TOTAL 53C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060197	TOTAL 53C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1859858067	TOTAL 53TPIOPE NS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1876927259	TOTAL 53TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013073323	TOTAL 54C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZWR7	TOTAL 54C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756743578	TOTAL 54C 0319S	EUR	0,02	0,03	0,02	66,00	1	0,03	3300				
Warrant	DE000CV61AJ0	TOTAL 54C 0319Z	EUR	0,02	0,02	0,02	40,00	1	0,02	2000				
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33DS8	TOTAL 54C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9K983	TOTAL 54P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790683111	TOTAL 54P 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UC01Q29	TOTAL 54P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA31VC8	TOTAL 54P 0319Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1790683541	TOTAL 54P 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7XZT1	TOTAL 54TPIOPE NC	EUR											
Warrant	DE000CP175F4	TOTAL 54TPIOPE NC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17W04	TOTAL 54TPIOPE NC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP17QE1	TOTAL 54TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876927333	TOTAL 54TS 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3X3K4	TOTAL 54TS 0319Z	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012808869	TOTAL 55C 0319B	EUR	0,02	0,02	0,02			0,02					
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	0,12	0,12	0,12			0,12					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876878700	TOTAL 55C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1DUY8	TOTAL 55P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1841014670	TOTAL 55TPIOPE NS	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012960488	TOTAL 56C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97TN6	TOTAL 56C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756743909	TOTAL 56C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YM6	TOTAL 56C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30VS0	TOTAL 56C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790387226	TOTAL 56C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DUX0	TOTAL 56P 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1EQD8	TOTAL 56TPIOPE NC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ295J6	TOTAL 56TPIOPE NC	EUR											
Warrant	DE000CP1EM65	TOTAL 56TPIOPE NC	EUR	0,93	0,93	0,93			0,93					



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	LU1859858224	TOTAL 56TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP1E5A2	TOTAL 56TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877004694	TOTAL 56TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3V1U9	TOTAL 56TS 1218Z	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012966881	TOTAL 57C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808877	TOTAL 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YZC3	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	0,01	0,01	0,01			0,01					
Warrant	DE000CP18SA3	TOTAL 58C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790384124	TOTAL 58C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DT6	TOTAL 58C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790385790	TOTAL 58C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790387572	TOTAL 58C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1E5B0	TOTAL 58TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3X3L2	TOTAL 58TS 0319Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP1DU8	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	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012950232	TOTAL 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863283	TOTAL 60C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790385956	TOTAL 60C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0011502380	TOTAL 60C 1218B	EUR											
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790387739	TOTAL 60C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP1E5C8	TOTAL 60TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA32BH7	TOTAL 60TS 1218Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CA00YP9	TOTAL 62C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840863366	TOTAL 62C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ7CJC5	TOTAL 62TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8ZM29	TOTAL 62TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1719809417	TOTAL 62TPIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP1E5D6	TOTAL 62TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3X3M0	TOTAL 62TS 0319Z	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CA00YQ7	TOTAL 64C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30RJ3	TOTAL 64C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1756013253	TOTAL 64TPIOPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CA32QP8	TOTAL 64TS 1218Z	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30NV7	TOTAL 66C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33Q09	TOTAL 66C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	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	DE000CP1DXG9	TOTAL 66TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3YC07	TOTAL 67TS 0319Z	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA30U48	TOTAL 68C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWD6	TOTAL 68C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VC83	TOTAL 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CM969E1	TOTAL 27.9TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CK544E4	TOTAL 30.7TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1877097334	TOTAL 46.8TL OPENS	EUR											
Warrant	DE000CJ5DG89	TOTAL 47.9TS OPENZ	EUR											
Warrant	DE000CJ3YQ76	TOTAL 51.1TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3V5R6	TOTAL 55.2TPIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CA0X678	TOTAL 63.8TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CA0YZN5	TOTAL 67.8TS OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CM4HPW0	TOTAL10.74TCIOPENZ	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CM4HPX8	TOTAL16.44TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CM4HPV2	TOTAL22.58TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000C28W8Q2	TOTAL25.32TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CR7M9M9	TOTAL28.23TL OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000C28WDF6	TOTAL30.47TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CD0A7Q5	TOTAL32.82TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000C28VHK9	TOTAL33.66TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD209D5	TOTAL34.94TCIOPENZ	EUR	1,22	1,22	1,18	1534,00	1	1,18	1300				
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1877097250	TOTAL35.36TL OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CD20CG4	TOTAL35.65TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CD235K5	TOTAL37.04TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CD23801	TOTAL37.64TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CD9D5F0	TOTAL39.08TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860128013	TOTAL39.52TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CD9DAY7	TOTAL39.63TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CD9FA90	TOTAL41.09TCIOPENZ	EUR	0,62	0,62	0,56	8982,50	5	0,61	15500				
Warrant	DE000CV28UV8	TOTAL41.61TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CV52N30	TOTAL43.13TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV52N22	TOTAL43.13TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CV52NJ0	TOTAL43.59TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CAOW3C4	TOTAL45.17TCIOPENZ	EUR	0,23	0,23	0,13	1560,00	1	0,13	12000				
Warrant	DE000CAOW3M3	TOTAL45.58TL OPENZ	EUR											
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876853547	TOTAL45.76TL OPENS	EUR											
Warrant	LU1719647924	TOTAL45.76TL OPENS	EUR	0,58	0,58	0,58	232,00	1	0,58	400				
Warrant	LU1877097417	TOTAL47.84TL OPENS	EUR											
Warrant	LU1877097680	TOTAL48.96TS OPENS	EUR											
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876853620	TOTAL49.92TS OPENS	EUR											
Warrant	LU1877097763	TOTAL49.92TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860128369	TOTAL51.84TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ3XBV6	TOTAL51.89TS OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	LU1876945079	TOTAL53.76TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1859875582	TOTAL53.76TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CV2DK65	TOTAL55.88TS OPENZ	EUR	1,00	1,05	1,00	10400,00	2	1,03	10000				
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CAOXTJ8	TOTAL59.34TPIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CA0XLJ5	TOTAL59.85TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CA0YM56	TOTAL63.19TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CA31P51	TOTAL67.07TPIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ3VA02	TOTAL71.04TPIOPENZ	EUR	2,73	2,73	2,73			2,73					



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	DE000CJ3VGT3	TOTAL71.75TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3YUV4	TPERF 105TL 0319Z	EUR	1,59	1,59	1,52			1,52					
Warrant	DE000CJ5BKJ3	TPERF 110TL 0319Z	EUR	1,34	1,34	1,27			1,27					
Warrant	DE000CJ3VYD0	TPERF 110TL 1218Z	EUR	1,31	1,31	1,24			1,24					
Warrant	DE000CJ5A6Z0	TPERF 115TL 0319Z	EUR	1,09	1,09	1,02			1,02					
Warrant	DE000CA0Z095	TPERF 120P 0319Z	EUR	0,40	0,43	0,40			0,43					
Warrant	LU1860054573	TPERF 120TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5BKK1	TPERF 120TL 0319Z	EUR	0,84	0,84	0,78			0,78					
Warrant	DE000CJ3VYE8	TPERF 120TL 1218Z	EUR	0,81	0,81	0,74			0,74					
Warrant	DE000CJ3YN20	TPERF 125TL 0319Z	EUR	0,60	0,60	0,53			0,53					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	1,07	1,13	1,07			1,13					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	1,35	1,40	1,35			1,40					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5DJD4	TPERF 130TL 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32A32	TPERF 130TL 1218Z	EUR	0,31	0,31	0,24			0,24					
Warrant	LU1860100780	TPERF 135P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859808559	TPERF 135P 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1859808807	TPERF 135P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3YN38	TPERF 135TL 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BGX2	TPERF 140C 0319Z	EUR	0,69	0,69	0,63			0,63					
Warrant	DE000CJ5DEQ7	TPERF 140C 0619Z	EUR	1,02	1,02	0,95			0,95					
Warrant	DE000CA00YH6	TPERF 140P 0319Z	EUR	1,11	1,19	1,11			1,19					
Warrant	LU1859807825	TPERF 150C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3WKG0	TPERF 150C 0319Z	EUR	0,38	0,38	0,34			0,34					
Warrant	LU1859808120	TPERF 150P 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1860100863	TPERF 150P 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	2,23	2,32	2,23			2,32					
Warrant	LU1859808989	TPERF 150P 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	2,49	2,58	2,49			2,58					
Warrant	DE000CJ5BFG9	TPERF 155TS 0319Z	EUR	1,00	1,07	1,00			1,07					
Warrant	DE000CA0Z087	TPERF 160C 0319Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CJ3VWL7	TPERF 160C 0619Z	EUR	0,42	0,42	0,39			0,39					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CA33NF4	TPERF 160P 0319Z	EUR	2,65	2,76	2,65			2,76					
Warrant	DE000CJ3XR84	TPERF 160TS 1218Z	EUR	1,21	1,28	1,21			1,28					
Warrant	LU1859808047	TPERF 165C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859808476	TPERF 165C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1859808393	TPERF 165P 0319S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ5A486	TPERF 165TS 0319Z	EUR	1,50	1,57	1,50			1,57					
Warrant	DE000CJ3WGL8	TPERF 170C 0319Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CJ3VYF5	TPERF 170TS 1218Z	EUR	1,71	1,78	1,71			1,78					
Warrant	DE000CJ5A494	TPERF 175TS 0319Z	EUR	2,00	2,07	2,00			2,07					
Warrant	DE000CA00YG8	TPERF 180C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,17	0,17	0,15			0,15					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	0,33	0,33	0,30			0,30					
Warrant	DE000CA32AG5	TPERF 180TS 1218Z	EUR	2,21	2,28	2,21			2,28					
Warrant	DE000CJ5A5A5	TPERF 185TS 0319Z	EUR	2,50	2,57	2,50			2,57					
Warrant	DE000CJ3WY94	TPERF 190C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ3WVG3	TPERF 190TS 1218Z	EUR	2,71	2,78	2,71			2,78					
Warrant	DE000CA313Y4	TPERF 200C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CV2CBH5	TPERF104.GTL OPENZ	EUR	1,59	1,59	1,53			1,53					
Warrant	DE000CE8WH59	TPERF109.6TCIOPENZ	EUR	1,54	1,54	1,48			1,48					
Warrant	LU1860016051	TPERF114.4TL OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CV60TQ7	TPERF114.7TL OPENZ	EUR	1,10	1,10	1,03			1,03					
Warrant	DE000CV61CHO	TPERF120.2TCIOPENZ	EUR	1,03	1,03	0,96			0,96					
Warrant	DE000CA0X660	TPERF124.GTL OPENZ	EUR	0,61	0,61	0,54			0,54					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA0X8N9	TPERF130.7TCIOPENZ	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CA00PH4	TPERF134.5TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BKE4	TPERF150.6TS OPENZ	EUR	0,76	0,83	0,76			0,83					
Warrant	DE000CJ3VSB6	TPERF165.9TPIOPENZ	EUR	1,86	1,93	1,86			1,93					
Warrant	DE000CA00J15	TPERF170.5TS OPENZ	EUR	1,75	1,82	1,75	890,00	1	1,82	500				
Warrant	DE000CA30LN8	TPERF186.2TPIOPENZ	EUR	2,92	2,99	2,92			2,99					
Warrant	DE000CA30XT0	TPERF190.4TS OPENZ	EUR	2,75	2,82	2,75			2,82					
Warrant	DE000CA33MX9	TPERF205.4TPIOPENZ	EUR	3,92	3,99	3,92			3,99					



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	DE000CA33NU3	TPERF210.4TS OPENZ	EUR	3,74	3,81	3,74			3,81					
Warrant	DE000CR7M685	TPERF62.95TCIOPENZ	EUR	3,78	3,78	3,71			3,71					
Warrant	DE000CN4Y0K0	TPERF69.08TCIOPENZ	EUR	3,49	3,49	3,42			3,42					
Warrant	DE000CD5NGV7	TPERF75.03TCIOPENZ	EUR	3,20	3,20	3,14			3,14					
Warrant	DE000CE4X569	TPERF81.07TCIOPENZ	EUR	2,91	2,91	2,85			2,85					
Warrant	DE000CD5PVA5	TPERF86.84TCIOPENZ	EUR	2,64	2,64	2,57	1310,00	1	2,57	500				
Warrant	DE000CE4X551	TPERF92.58TCIOPENZ	EUR	2,36	2,36	2,29			2,29					
Warrant	DE000CV2E7N8	TPERF94.38TL OPENZ	EUR	2,10	2,10	2,04			2,04					
Warrant	DE000CE4UDM0	TPERF98.33TCIOPENZ	EUR	2,09	2,09	2,00	4000,00	1	2,02	2000				
Warrant	DE000CE4VJE2	TRIGA 74.1TCIOPENZ	EUR	0,18	0,19	0,16	3534,00	5	0,16	19000				
Warrant	DE000CJ3XC65	TRIGA54.02TCIOPENZ	EUR	0,59	0,59	0,54	993,55	2	0,54	1745				
Warrant	DE000CJ3VPN7	TRIGA64.23TCIOPENZ	EUR	0,37	0,37	0,34	1899,00	2	0,34	5140				
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR											
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1ER54	TWTR 18TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3VYZ3	TWTR 19TCIOPENZ	EUR	1,03	1,03	0,83			0,83					
Warrant	DE000CQ98886	TWTR 20TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP176U6	TWTR 22P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1EYP6	TWTR 22P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CX68Y26	TWTR 22TCIOPENC	EUR											
Warrant	DE000CQ4GY98	TWTR 23TCIOPENC	EUR											
Warrant	DE000CJ3USG7	TWTR 23TCIOPENZ	EUR	0,70	0,70	0,50			0,50					
Warrant	DE000CQ99316	TWTR 24P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX0QUF1	TWTR 24TCIOPENC	EUR											
Warrant	DE000CX0QV57	TWTR 24TCIOPENC	EUR											
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012962443	TWTR 25P 1218B	EUR											
Warrant	DE000CQ59E61	TWTR 25TCIOPENC	EUR											
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9KTS9	TWTR 26P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4Y4T6	TWTR 26TCIOPENC	EUR											
Warrant	DE000CP1EN23	TWTR 26TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9K8V4	TWTR 26TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4YAY9	TWTR 26TCIOPENC	EUR											
Warrant	DE000CP28UE0	TWTR 26TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3V6D4	TWTR 27C 0319Z	EUR	0,44	0,44	0,33			0,33					
Warrant	DE000UC06222	TWTR 27P 0119T	EUR											
Warrant	DE000UC06214	TWTR 27P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1EWT2	TWTR 27TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59MA8	TWTR 27TCIOPENC	EUR											
Warrant	DE000CP1EVV0	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ59N94	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ9K9Y6	TWTR 28P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012967426	TWTR 28P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP271B5	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59YL0	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59Z66	TWTR 28TCIOPENC	EUR											
Warrant	DE000CP27TW6	TWTR 28TL 0319C	EUR											
Warrant	DE000CJ3U4X8	TWTR 29C 0319Z	EUR	0,35	0,35	0,25			0,25					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,48	0,48	0,38	231,00	2	0,38	550				
Warrant	NL0012957872	TWTR 29P 1218B	EUR											
Warrant	DE000CP18AL8	TWTR 29TCIOPENC	EUR											
Warrant	DE000CP18BQ5	TWTR 29TCIOPENC	EUR											
Warrant	DE000CQ78QV2	TWTR 29TCIOPENC	EUR											
Warrant	DE000UC06206	TWTR 30C 0119T	EUR											
Warrant	DE000CQ99928	TWTR 30C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC06122	TWTR 30C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,53	0,53	0,43			0,43					
Warrant	NL0012967335	TWTR 30C 1218B	EUR											
Warrant	NL0012967392	TWTR 30P 0319B	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	DE000CQ9K9Z3	TWTR 30P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC04409	TWTR 30P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0AAC7	TWTR 30P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7B804	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP29KQ3	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP29K46	TWTR 30TCIOPENC	EUR											
Warrant	DE000CP29KD1	TWTR 30TL 0319C	EUR											
Warrant	DE000CJ3UPK5	TWTR 31C 0319Z	EUR	0,26	0,26	0,19			0,19					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,40	0,40	0,31			0,31					
Warrant	NL0013068125	TWTR 31C 1218B	EUR											
Warrant	DE000CP29V19	TWTR 31TCIOPENC	EUR											
Warrant	DE000CP29UW0	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ7BHF4	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ7BGE9	TWTR 31TPIOPENC	EUR											
Warrant	DE000CQ99UG4	TWTR 32C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012967343	TWTR 32C 1218B	EUR											
Warrant	DE000CQ9KA04	TWTR 32P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817286989	TWTR 32P 0619S	EUR											
Warrant	DE000CP4JLR2	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP18WA5	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP4JML3	TWTR 32TCIOPENC	EUR											
Warrant	DE000CP19U38	TWTR 32TL 0319C	EUR											
Warrant	DE000CP4JJP8	TWTR 32TL 0319C	EUR											
Warrant	DE000UC043X5	TWTR 33C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UPL3	TWTR 33C 0319Z	EUR	0,20	0,20	0,14			0,14					
Warrant	DE000UC0A9M4	TWTR 33C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,34	0,34	0,26			0,26					
Warrant	DE000UC0AAD5	TWTR 33P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4JQM2	TWTR 33TCIOPENC	EUR											
Warrant	DE000CP4JP72	TWTR 33TCIOPENC	EUR											
Warrant	DE000CQ9KTR1	TWTR 34C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012967350	TWTR 34C 1218B	EUR											
Warrant	DE000CQ9KA12	TWTR 34P 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP4JXH8	TWTR 34TCIOPENC	EUR											
Warrant	DE000CP4JTZ8	TWTR 34TCIOPENC	EUR											
Warrant	DE000CP4JUJ7	TWTR 34TCIOPENC	EUR											
Warrant	DE000CP4JX23	TWTR 34TCIOPENC	EUR											
Warrant	DE000CP4JS20	TWTR 34TL 0319C	EUR											
Warrant	DE000CP4JWP3	TWTR 34TL 0319C	EUR											
Warrant	DE000CQ58G29	TWTR 34TPIOPENC	EUR											
Warrant	DE000CQ58FT4	TWTR 34TPIOPENC	EUR											
Warrant	NL0012967368	TWTR 35C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA31TS8	TWTR 35C 0319Z	EUR	0,15	0,15	0,10			0,10					
Warrant	NL0012967400	TWTR 35C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,28	0,28	0,21			0,21					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,37	0,37	0,29			0,29					
Warrant	LU1790000167	TWTR 35P 0319S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC018B3	TWTR 35P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4J4F6	TWTR 35TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4J3F8	TWTR 35TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9K9Q2	TWTR 36C 0319C	EUR	0,11	0,11	0,08	4012,80	1	0,08	36480				
Warrant	DE000UC03X93	TWTR 36C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013070501	TWTR 36C 1218B	EUR											
Warrant	DE000CQ8ZZH9	TWTR 36P 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4J4G4	TWTR 36TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4J3G6	TWTR 36TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4J2F0	TWTR 36TS 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3X6W2	TWTR 37C 0319Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CP4J607	TWTR 37TPIOPENC	EUR	1,04	1,04	1,04			1,04					



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	DE000CP4J6L9	TWTR 37TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ9K9R0	TWTR 38C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817287011	TWTR 38C 0919S	EUR											
Warrant	DE000CQ8YF95	TWTR 38P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ98PZ6	TWTR 38P 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP19U53	TWTR 38TS 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC03XA5	TWTR 39C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03CT9	TWTR 39P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0B654	TWTR 39P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012967376	TWTR 40C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9K9S8	TWTR 40C 0319C	EUR	0,08	0,08	0,04	199,95	1	0,04	2666				
Warrant	DE000CA32V37	TWTR 40C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,17	0,17	0,13			0,13					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,26	0,26	0,20			0,20					
Warrant	NL0012957864	TWTR 40C 1218B	EUR											
Warrant	DE000CQ98X46	TWTR 40P 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1790000324	TWTR 40P 0319S	EUR											
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR	1,11	1,30	1,11	111,00	1	1,30	100				
Warrant	DE000CP19U61	TWTR 40TS 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ977N1	TWTR 42C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017C3	TWTR 42C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0AVV3	TWTR 42C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YFA9	TWTR 42P 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC018A5	TWTR 42P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JWQ1	TWTR 42TS 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4JS04	TWTR 42TS 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7ZM47	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ7ZNS4	TWTR 43TCIOPENC	EUR											
Warrant	DE000CP182S8	TWTR 44C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ8YD55	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ8YD56	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZNT2	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZM54	TWTR 44TCIOPENC	EUR											
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4JUV5	TWTR 44TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013076375	TWTR 45C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02929	TWTR 45C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00B47	TWTR 45C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0B8M5	TWTR 45C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000UC02A75	TWTR 45P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7ZM62	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ7ZNU0	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ8YZK6	TWTR 46C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YFB7	TWTR 46P 0319C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ8YQW0	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YRR8	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ7Z9X3	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ7Z9G8	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YFG6	TWTR 48P 0619C	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
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	0,09	0,09	0,06	1184,40	3	0,07	18490				
Warrant	DE000CA00T53	TWTR 50C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,07	0,07	0,04			0,04					
Warrant	DE000CQ8YFH4	TWTR 52P 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ8YET2	TWTR 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SP8	TWTR 55C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,04	0,04	0,04			0,04					
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	DE000CQ8YEV8	TWTR 62C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEW6	TWTR 66C 0319C	EUR											
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF20	TWTR 72C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012967384	TWTR 26,5P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CZ8WZ11	TWTR 86,4TPIOPENZ	EUR	10,88	11,34	10,88			11,34					
Warrant	DE000CD089D1	TWTR 15,44TCIOPENZ	EUR	2,62	2,62	2,24			2,24					
Warrant	DE000CJ3U844	TWTR 20,95TCIOPENZ	EUR	0,87	0,87	0,67			0,67					
Warrant	DE000CJ3USH5	TWTR 25,15TCIOPENZ	EUR	0,52	0,52	0,33			0,33					
Warrant	DE000CJ3WQW4	TWTR 27,23TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31PU2	TWTR 37,46TPIOPENZ	EUR	0,91	1,11	0,91			1,11					
Warrant	DE000CA32ZX3	TWTR 42,19TPIOPENZ	EUR	1,35	1,55	1,35			1,55					
Warrant	DE000CA30Q69	TWTR 42,61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42,66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46,82TPIOPENZ	EUR	1,78	1,98	1,78			1,98					
Warrant	DE000CA00J29	TWTR 51,59TPIOPENZ	EUR	2,22	2,43	2,22			2,43					
Warrant	DE000CA00PR3	TWTR 56,35TPIOPENZ	EUR	2,66	2,87	2,66			2,87					
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CY4A7Q7	UBISF 42TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ5BFH7	UBISF 48T 0319Z	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1876859312	UBISF 52TCIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ5BFJ3	UBISF 53TL 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1876859403	UBISF 54TCIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013065717	UBISF 55P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860103701	UBISF 55P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP28QG3	UBISF 55TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP28N69	UBISF 55TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP28QH1	UBISF 56TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1876859585	UBISF 56TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ3YN46	UBISF 57TL 0319Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP28QJ7	UBISF 58TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC0A0H3	UBISF 60P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5BAQ9	UBISF 60P 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1860103883	UBISF 60P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP27VM3	UBISF 60TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1860132718	UBISF 60TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ3YC15	UBISF 61TL 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3XXS6	UBISF 61TL 1218Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013065691	UBISF 62P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP28N77	UBISF 62TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ4XA95	UBISF 62TCIOPENC	EUR											
Warrant	DE000CP28Y25	UBISF 62TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1876945319	UBISF 62TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP28Y33	UBISF 64TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP28YH5	UBISF 64TCIOPENC	EUR	0,87	0,87	0,73	95,70	1	0,73	110				
Warrant	LU1876945582	UBISF 64TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5BGZ7	UBISF 65C 0319Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1860102489	UBISF 65P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0AYA1	UBISF 65P 0319T	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	NL0013065725	UBISF 65P 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1860102992	UBISF 65P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013065741	UBISF 65P 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1860103966	UBISF 65P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP29G26	UBISF 65TCIOPECN	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ587L2	UBISF 65TCIOPECN	EUR											
Warrant	DE000CQ58QM6	UBISF 65TCIOPECN	EUR											
Warrant	DE000CP4JZU6	UBISF 65TCIOPECN	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BR39	UBISF 65TL 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4JXU1	UBISF 66TCIOPECN	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ59LR4	UBISF 66TCIOPECN	EUR											
Warrant	LU1876945749	UBISF 66TCIOPENS	EUR											
Warrant	LU1877085248	UBISF 66TCIOPENS	EUR											
Warrant	NL0013064124	UBISF 67C 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013065709	UBISF 68P 0319B	EUR	1,08	1,17	1,08	10076,00	2	1,17	9160				
Warrant	LU1876986263	UBISF 68TCIOPENS	EUR											
Warrant	LU1877085321	UBISF 68TCIOPENS	EUR											
Warrant	NL0013065675	UBISF 69C 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860102133	UBISF 70C 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC09EB0	UBISF 70C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5A718	UBISF 70C 0319Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013064140	UBISF 70C 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5CXLO	UBISF 70C 0619Z	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1757074841	UBISF 70P 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC08W40	UBISF 70P 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3XK32	UBISF 70P 0319Z	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1860103024	UBISF 70P 0619S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7AEY4	UBISF 70TCIOPECN	EUR											
Warrant	LU1876986347	UBISF 70TCIOPENS	EUR											
Warrant	LU1877085594	UBISF 70TCIOPENS	EUR											
Warrant	LU1876860245	UBISF 70TCIOPENS	EUR											
Warrant	NL0013060346	UBISF 72C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7CQD8	UBISF 72TCIOPECN	EUR											
Warrant	DE000CQ7AMN0	UBISF 72TCIOPECN	EUR											
Warrant	LU1876986420	UBISF 72TCIOPENS	EUR											
Warrant	LU1876860591	UBISF 72TCIOPENS	EUR											
Warrant	LU1877085677	UBISF 72TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013065683	UBISF 74C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877085750	UBISF 74TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860132981	UBISF 74TCIOPENS	EUR											
Warrant	LU1860102216	UBISF 75C 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0AX83	UBISF 75C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3YH44	UBISF 75C 0319Z	EUR	0,56	0,79	0,56	118,50	1	0,79	150				
Warrant	NL0013060361	UBISF 75C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CXM8	UBISF 75C 0619Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5DAA9	UBISF 75C 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860102562	UBISF 75P 0319S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP27517	UBISF 75TCIOPECN	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP275G5	UBISF 75TCIOPECN	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5BFL9	UBISF 75TS 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013060353	UBISF 76C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860055117	UBISF 76TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1860055208	UBISF 78TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013064132	UBISF 79C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860102307	UBISF 80C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC02601	UBISF 80C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3XZ68	UBISF 80C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013064157	UBISF 80C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860102646	UBISF 80C 0619S	EUR	0,97	0,97	0,91	970,00	1	0,91	1000				
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1757075061	UBISF 80P 0319S	EUR	3,06	3,06	3,06			3,06					



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	DE000UC016F8	UBISF 80P 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CA021C5	UBISF 80P 0319Z	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1859812742	UBISF 80P 0619S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP27QZ5	UBISF 80TPIOPIENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP27QC4	UBISF 80TPIOPIENC	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1860055380	UBISF 80TPIOPIENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ3YUW2	UBISF 80TS 0319Z	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013248115	UBISF 81C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7B8T1	UBISF 82TCIOPIENC	EUR											
Warrant	DE000CQ7AI88	UBISF 82TPIOPIENC	EUR											
Warrant	DE000CQ59RU5	UBISF 82TPIOPIENC	EUR											
Warrant	LU1859939818	UBISF 82TPIOPIENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CQ7CUX8	UBISF 84TCIOPIENC	EUR											
Warrant	LU1859940154	UBISF 84TPIOPIENS	EUR	3,63	3,63	3,63			3,63					
Warrant	NL0013073430	UBISF 85C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859812072	UBISF 85C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3XK16	UBISF 85C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013075930	UBISF 85C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860102729	UBISF 85C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5CZL5	UBISF 85C 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860103370	UBISF 85C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859812312	UBISF 85P 0319S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UC01RG8	UBISF 85P 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1859812825	UBISF 85P 0619S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ7YH86	UBISF 85TCIOPIENC	EUR											
Warrant	DE000CQ8ZME4	UBISF 85TCIOPIENC	EUR											
Warrant	DE000CP18VW1	UBISF 85TPIOPIENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP18W29	UBISF 85TPIOPIENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ3XXT4	UBISF 85TS 1218Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1876986693	UBISF 86TPIOPIENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP175G2	UBISF 88TPIOPIENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP17W46	UBISF 88TPIOPIENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CQ7BPQ4	UBISF 88TPIOPIENC	EUR											
Warrant	LU1876986776	UBISF 88TPIOPIENS	EUR	4,50	4,50	4,50			4,50					
Warrant	NL0012967780	UBISF 90C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33DW0	UBISF 90C 0319Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060379	UBISF 90C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013073448	UBISF 90C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860103453	UBISF 90C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC01RF0	UBISF 90P 0319T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ7YRZ3	UBISF 90TCIOPIENC	EUR											
Warrant	DE000CQ7ASU2	UBISF 90TPIOPIENC	EUR											
Warrant	DE000CQ7AMR1	UBISF 90TPIOPIENC	EUR											
Warrant	DE000CP17W53	UBISF 90TPIOPIENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ3YUX0	UBISF 90TS 0319Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7Z5F8	UBISF 92TCIOPIENC	EUR											
Warrant	DE000CQ992T7	UBISF 92TCIOPIENC	EUR											
Warrant	DE000CQ7Z621	UBISF 92TCIOPIENC	EUR											
Warrant	DE000CP1EQG1	UBISF 92TPIOPIENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP1EKF6	UBISF 92TPIOPIENC	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CQ7Z977	UBISF 94TCIOPIENC	EUR											
Warrant	DE000CQ7Z9P9	UBISF 94TCIOPIENC	EUR											
Warrant	DE000CP1D6Q7	UBISF 94TPIOPIENC	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP1D5G0	UBISF 94TPIOPIENC	EUR	5,40	5,40	5,40			5,40					
Warrant	NL0012967798	UBISF 95C 0319B	EUR	0,10	0,11	0,10	2490,00	2	0,10	24000				
Warrant	DE000UC02GW6	UBISF 95C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XK24	UBISF 95C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860103537	UBISF 95C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01RE3	UBISF 95P 0319T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP1EVJ5	UBISF 95TPIOPIENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP17JX6	UBISF 95TPIOPIENC	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP1D6R5	UBISF 96TPIOPIENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP1DSH8	UBISF 96TPIOPIENC	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP1DSJ4	UBISF 98TPIOPIENC	EUR	6,19	6,19	6,19			6,19					



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	DE000CP1D6S3	UBISF 98TPIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CQ7CUZ3	UBISF 98TPIOPENC	EUR											
Warrant	DE000CQ7B8U9	UBISF 98TPIOPENC	EUR											
Warrant	NL0013069842	UBISF 100C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757073876	UBISF 100C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC012H3	UBISF 100C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA021B7	UBISF 100C 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013069859	UBISF 100C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859812585	UBISF 100C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860103610	UBISF 100C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC016E1	UBISF 100P 0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1D0X6	UBISF 100TPIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CQ9KD27	UBISF 102TPIOPENC	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CQ9KC44	UBISF 102TPIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ9K702	UBISF 104TPIOPENC	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CQ9K868	UBISF 104TPIOPENC	EUR	8,31	8,31	8,31			8,31					
Warrant	NL0012967806	UBISF 105C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02GX4	UBISF 105C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1D5K2	UBISF 105TPIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ9JVK4	UBISF 106TPIOPENC	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CQ9JUS9	UBISF 106TPIOPENC	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CQ9JD07	UBISF 108TPIOPENC	EUR											
Warrant	DE000CQ9JCX7	UBISF 108TPIOPENC	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1757074098	UBISF 110C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00YU9	UBISF 110C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012967822	UBISF 110C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859813047	UBISF 110C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YSU2	UBISF 110TPIOPENC	EUR											
Warrant	DE000CQ98MK5	UBISF 110TPIOPENC	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CQ7Z9Q7	UBISF 112TPIOPENC	EUR											
Warrant	DE000CQ9J9X1	UBISF 112TPIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CQ7Z9R5	UBISF 114TPIOPENC	EUR											
Warrant	LU1859813120	UBISF 115C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9K710	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7ZLL3	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7Z9A1	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7Z9S3	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9J4D4	UBISF 115TPIOPENC	EUR											
Warrant	DE000CP1DQD0	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9J3N5	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9J852	UBISF 115TPIOPENC	EUR											
Warrant	DE000CP1DXH7	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9JAY9	UBISF 118TPIOPENC	EUR											
Warrant	DE000CA00VV7	UBISF 120C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9JAZ6	UBISF 120TPIOPENC	EUR											
Warrant	DE000CQ9J9Y9	UBISF 120TPIOPENC	EUR											
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	LU1357409264	UBISF 23.4TL OPENS	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1877097847	UBISF 41.6TL OPENS	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1877098498	UBISF 62.4TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5BSD9	UBISF 64.1TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877098654	UBISF 67.2TS OPENS	EUR											
Warrant	DE000CM96XX8	UBISF 7.17TPIOPENZ	EUR	11,96	11,96	11,96			11,96					
Warrant	LU1877099033	UBISF 76.8TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5BCR3	UBISF 77.5TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3X7K5	UBISF 81.3TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1860017539	UBISF 81.6TS OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CA31P69	UBISF101.7TPIOPENZ	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CA31RC6	UBISF102.3TS OPENZ	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CA02ZY4	UBISF111.1TPIOPENZ	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CA02X86	UBISF112.3TS OPENZ	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CA00QD1	UBISF120.6TPIOPENZ	EUR	12,12	12,12	12,12			12,12					



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	DE000CA305Q6	UBISF122.3TS OPENZ	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CC4HGJ8	UBISF13.04TCIOPENC	EUR											
Warrant	DE000CN4ZWLO	UBISF21.79TL OPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CD5LKT7	UBISF31.04TL OPENZ	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CJ5BED9	UBISF40.57TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ3YG78	UBISF45.63TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877097920	UBISF45.76TL OPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CE8X0X9	UBISF48.49TL OPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CE8XMB9	UBISF50.56TCIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CE8ZB29	UBISF53.82TL OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1877098142	UBISF54.08TL OPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CE8ZBM4	UBISF55.96TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	2,50	2,55	2,22	12625,00	2	2,22	5000				
Warrant	DE000CV2C9N6	UBISF59.12TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV2CRP4	UBISF61.32TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5C235	UBISF66.32TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877098571	UBISF66.56TL OPENS	EUR											
Warrant	LU1877098811	UBISF69.12TS OPENS	EUR											
Warrant	DE000CJ5CJN5	UBISF72.53TS OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877098902	UBISF72.96TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5BKV8	UBISF76.46TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3X7U4	UBISF82.48TS OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1877099116	UBISF84.48TS OPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1877099207	UBISF88.32TS OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CJ3VVQ8	UBISF91.53TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	DE000CJ3VVX4	UBISF92.43TS OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3W980	UBS 8.16TCIOPENZ	EUR											
Warrant	DE000CV2CSU2	UBS 10.16TCIOPENZ	EUR											
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859959840	UCB S 68TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA00GC4	UCB S 70C 0319Z	EUR	0,54	0,54	0,45			0,45					
Warrant	DE000CA021D3	UCB S 80C 0319Z	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,31	0,31	0,26			0,26					
Warrant	LU1859960269	UCB S 84TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CA312D0	UCB S 90C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CE4TGX2	UCB S45.09TCIOPENZ	EUR	2,99	2,99	2,85			2,85					
Warrant	DE000CD9EAW9	UCB S50.61TCIOPENZ	EUR	2,46	2,46	2,32			2,32					
Warrant	DE000CR7MR29	UCB S55.93TCIOPENZ	EUR	1,94	1,94	1,81			1,81					
Warrant	DE000CJ5CXN6	UMICO 35C 0319Z	EUR	0,49	0,49	0,46			0,46					
Warrant	DE000CJ5CXP1	UMICO 35C 0619Z	EUR	0,65	0,65	0,62			0,62					
Warrant	DE000CJ3V8D0	UMICO 40C 0319Z	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CJ5B0P3	UMICO 40C 0619Z	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3VTA6	UMICO 45C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VZG0	UMICO 45C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859960699	UMICO 46TCIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CA32FL0	UMICO 50C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CA003R5	UMICO 55C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA02772	UMICO 60C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CE8WWQ8	UMICO 27.1TCIOPENZ	EUR	3,42	3,42	3,29			3,29					
Warrant	DE000CR7MR37	UMICO16.79TCIOPENZ	EUR	7,33	7,33	7,21			7,21					
Warrant	DE000CE8XSX0	UMICO29.85TCIOPENZ	EUR	2,38	2,38	2,24			2,24					
Warrant	DE000CV2CAL9	UMICO32.56TCIOPENZ	EUR	1,34	1,34	1,21			1,21					
Warrant	DE000CV2CRU4	UNILV31.55TCIOPENZ	EUR	3,37	3,43	3,37			3,43					
Warrant	DE000CJ3VA10	UNILV41.57TCIOPENZ	EUR	1,43	1,49	1,43			1,49					
Warrant	DE000CJ3XK40	UNITA 11C 0319Z	EUR	0,22	0,22	0,16	1800,00	1	0,16	10000				
Warrant	DE000CJ5CXQ9	UNITA 11C 0619Z	EUR	0,35	0,35	0,28			0,28					
Warrant	DE000CJ3VWP8	UNITA 12C 0319Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,21	0,21	0,16			0,16					
Warrant	DE000CJ3WGQ7	UNITA 13C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ5CXR7	UNITA 13C 0619Z	EUR	0,12	0,12	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	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CA32FM8	UNITA 14C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CA021E1	UNITA 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA31VD6	UNITA 18C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD9FGG6	UNITA10.11TL OPENZ	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BCS1	UNITA8.052TL OPENZ	EUR	1,08	1,08	0,88			0,88					
Warrant	DE000CD5Q6U6	UNITA9.054TL OPENZ	EUR	0,24	0,24	0,16			0,16					
Warrant	LU1859744309	UNITH 225P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859742436	UNITH 250C 0319S	EUR	0,46	0,48	0,46	10230,00	4	0,48	22000				
Warrant	LU1859742865	UNITH 250P 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859743756	UNITH 250P 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859742600	UNITH 275C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859743244	UNITH 275C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859743087	UNITH 275P 0319S	EUR	1,58	1,60	1,53	39029,00	8	1,60	24800				
Warrant	LU1860063301	UNITH 275P 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1860063483	UNITH 275P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1860063210	UNITH 300C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859743590	UNITH 300C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859743913	UNITH 300C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B8N4	URW 110TL 0319Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DB01	URW 115TL 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3VQX4	URW 115TL 1218Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860055463	URW 120TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877009651	URW 120TL 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5BFV8	URW 120TL 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877362423	URW 125TL 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5DB19	URW 125TL 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V107	URW 125TL 1218Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860017885	URW 126TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3YPP6	URW 130TL 0319Z	EUR	0,11	0,17	0,10	25,00	1	0,17	250				
Warrant	LU1860104931	URW 135P 0919S	EUR	0,98	0,98	0,86	285,00	2	0,86	300				
Warrant	DE000CA32CC6	URW 135TL 1218Z	EUR											
Warrant	DE000UC0AXG0	URW 140C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CHK5	URW 140C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CX06	URW 140C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0AYE3	URW 140P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817339937	URW 140TCIOPENS	EUR											
Warrant	LU1877009735	URW 140TL 0319S	EUR											
Warrant	DE000CJ3YPQ4	URW 140TL 0319Z	EUR											
Warrant	LU1860104006	URW 150C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09ZR1	URW 150C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WM80	URW 150C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860104261	URW 150P 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC026Q4	URW 150P 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1860104691	URW 150P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860105078	URW 150P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1790490152	URW 150TCIOPENS	EUR											
Warrant	LU1877362696	URW 150TS 0319S	EUR	0,88	0,88	0,69	19735,29	16	0,69	23101				
Warrant	DE000CJ5CKG7	URW 155TS 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3VMS3	URW 160C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC06UP2	URW 165C 0119T	EUR											
Warrant	LU1860104188	URW 165C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06UN7	URW 165C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860104428	URW 165C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860104345	URW 165P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC05JY9	URW 165P 0319T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5BY30	URW 165TS 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3WG05	URW 170C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809180	URW 170P 0319B	EUR											
Warrant	DE000CJ3WKT3	URW 170TS 1218Z	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	DE000CJ5A5N8	URW 175TS 0319Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC02GM7	URW 180C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32FU1	URW 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860104857	URW 180C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01QE5	URW 180P 0319T	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1841150938	URW 180TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1877009818	URW 180TS 0319S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3WKU1	URW 180TS 1218Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817340273	URW 185TPIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5A5P3	URW 185TS 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA33HB5	URW 190TS 1218Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5A5Q1	URW 195TS 0319Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC01L16	URW 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02798	URW 200C 0319Z	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	6,34	6,34	6,34			6,34					
Warrant	LU1860055620	URW 200TPIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CA32CG7	URW 210TS 1218Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA002B6	URW 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V0C9	URW 104.TCIOPENZ	EUR	1,71	1,89	1,71	2077,20	2	1,87	1154				
Warrant	DE000CJ5CJQ8	URW 158.TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3VN72	URW 178.TS OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ1QVB5	URW 214.TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJSDG97	URW 104.3TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5BYM8	URW 114.4TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3VEA8	URW 124.4TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3VN64	URW 124.5TL OPENZ	EUR	0,49	0,67	0,49	392,00	2	0,67	800				
Warrant	DE000CV62249	URW 134.6TL OPENZ	EUR											
Warrant	LU1817334540	URW 141.8TL OPENS	EUR											
Warrant	DE000CJ5CLX0	URW 157.1TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3VM41	URW 177.1TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CA33J73	URW 197.4TPIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CA33JX5	URW 197.9TS OPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CR7M5H7	URW 216.6TPIOPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ3UMZ0	URW 217.9TS OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CX82G20	URW 223.7TPIOPENC	EUR											
Warrant	DE000CY3L7G6	URW 231.2TPIOPENC	EUR											
Warrant	DE000CJSDCK4	URW 84.02TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CV5YWB1	USCNH5.605TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CE8ZEG0	USCNH6.009TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CE4XCC7	USCNH6.416TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA30950	USCNH6.814TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD07XE4	USCNH7.299TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD07XF1	USCNH7.703TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD9F6U5	USCNH8.103TS OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA33JK2	USDAU 0.58TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CR7M6T0	USDAU 0.68TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CB6Q3S0	USDAU 0.84TS OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CN1EVM1	USDAU0.621TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32GE3	USDAU0.741TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CV60T23	USDAU0.781TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CR2THU5	USDAU0.822TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CB6Q3T8	USDAU0.885TS OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CB6Q3U6	USDAU0.925TS OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CR5UME0	USDCH 0.8TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CR5UMG5	USDCH 0.72TL OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CR5UMF7	USDCH 0.76TL OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CR5UMD2	USDCH 0.84TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CR5UMC4	USDCH0.882TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CR7NF48	USDCH0.918TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3VD17	USDCH0.959TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CR7NF97	USDCH1.019TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CR7NFA3	USDCH1.058TS OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CD9F6X9	USDCH1.098TS OPENZ	EUR	0,95	0,95	0,95			0,95					



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
Warrant	DE000CA0X165	USDCH1.138TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA30307	USDCH1.177TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1574216625	USJPY 95TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790643834	USJPY 106TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790644055	USJPY 108TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790644212	USJPY 109TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CK9SGP1	USJPY 102.TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA0XTY7	USJPY 106.TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UST0	USJPY 110.TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	DE000CK50V05	USJPY 86.6TL OPENZ	EUR	1,94	1,96	1,94	194,00	1	1,96	100				
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1574217193	USJPY103.5TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790618562	USJPY106.4TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790619024	USJPY107.4TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790619537	USJPY109.6TL OPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840905209	USJPY110.3TCIOPENS	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840899808	USJPY110.7TL OPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CR7M784	USJPY114.4TS OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CR7M792	USJPY120.9TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CR7PDU1	USJPY125.5TS OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000CN1EVK5	USJPY130.4TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CN1EVL3	USJPY135.3TS OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	24,41	24,41	24,41			24,41					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	22,84	22,84	22,84			22,84					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CB3E758	USJPY91.62TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY96.62TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YN53	VALEO 18TL 0319Z	EUR	0,28	0,35	0,28			0,35					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5A583	VALEO 19TL 0319Z	EUR	0,23	0,30	0,23			0,30					
Warrant	DE000CJ3XF62	VALEO 19TL 1218Z	EUR	0,22	0,28	0,22			0,28					
Warrant	DE000CP18JY2	VALEO 20P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18SY3	VALEO 20P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18BC5	VALEO 20TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859889963	VALEO 20TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP178C0	VALEO 20TL 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877362779	VALEO 20TL 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3YC56	VALEO 20TL 0319Z	EUR	0,18	0,25	0,18	43,75	1	0,25	175				
Warrant	DE000CJ3XF70	VALEO 20TL 1218Z	EUR	0,17	0,23	0,17			0,23					
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18J26	VALEO 21P 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	DE000CP18J59	VALEO 21P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18E20	VALEO 21TL 0319C	EUR	0,38	0,42	0,38	304,00	1	0,42	800				
Warrant	DE000CJ5A5C1	VALEO 21TL 0319Z	EUR	0,14	0,20	0,14			0,20					
Warrant	DE000CJ3XF88	VALEO 21TL 1218Z	EUR	0,12	0,18	0,12			0,18					
Warrant	NL0013251515	VALEO 22C 0619B	EUR	0,35	0,41	0,35	4900,00	1	0,41	14000				
Warrant	DE000CP18J29	VALEO 22P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC08B05	VALEO 22P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1841117564	VALEO 22P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1841118612	VALEO 22P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18E05	VALEO 22TL 0319C	EUR	0,21	0,32	0,21	720,00	2	0,32	3000				
Warrant	LU1877362852	VALEO 22TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YC64	VALEO 22TL 0319Z	EUR	0,09	0,15	0,09			0,15					
Warrant	DE000CJ3W4X6	VALEO 22TL 1218Z	EUR	0,07	0,13	0,07	1500,00	1	0,13	15000				
Warrant	NL0013074420	VALEO 23C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013251523	VALEO 23C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP285V3	VALEO 23P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859905082	VALEO 23TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18E13	VALEO 23TL 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5A5D9	VALEO 23TL 0319Z	EUR	0,04	0,10	0,04	2200,00	2	0,10	40000				
Warrant	DE000CJ3XF96	VALEO 23TL 1218Z	EUR	0,03	0,08	0,03			0,08					
Warrant	NL0013074438	VALEO 24C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC09RT4	VALEO 24C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DLT6	VALEO 24C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013074503	VALEO 24C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08RS8	VALEO 24P 0119T	EUR											
Warrant	NL0013064249	VALEO 24P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18J00	VALEO 24P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1841116756	VALEO 24P 0319S	EUR	0,41	0,41	0,39	1640,00	1	0,39	4000				
Warrant	DE000UC08RR0	VALEO 24P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1841118703	VALEO 24P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4J6X4	VALEO 24TCIOPENC	EUR											
Warrant	DE000CP4J6H7	VALEO 24TCIOPENC	EUR											
Warrant	DE000CP28U29	VALEO 24TCIOPENC	EUR											
Warrant	DE000CP28V10	VALEO 24TCIOPENC	EUR											
Warrant	DE000CP28TJ1	VALEO 24TL 0319C	EUR											
Warrant	DE000CP4J5N7	VALEO 24TL 0319C	EUR											
Warrant	LU1877004850	VALEO 24TL 0319S	EUR											
Warrant	NL0013074446	VALEO 25C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18JJ3	VALEO 25C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013064256	VALEO 25C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CX55	VALEO 25C 0619Z	EUR	0,22	0,28	0,22	1250,00	1	0,28	5000				
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18IQ8	VALEO 25C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013060668	VALEO 25P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28AS2	VALEO 25P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18S20	VALEO 25P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18VZ4	VALEO 25TCIOPENC	EUR											
Warrant	LU1876986859	VALEO 25TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KBQ3	VALEO 25TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4JW73	VALEO 25TPIOPENC	EUR											
Warrant	DE000CP4KAM4	VALEO 25TPIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877085834	VALEO 25TPIOPENS	EUR											
Warrant	DE000CP4J8W2	VALEO 25TS 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JYU9	VALEO 25TS 0319C	EUR											
Warrant	NL0013074453	VALEO 26C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18SP1	VALEO 26C 0319C	EUR	0,12	0,19	0,12	11676,00	4	0,19	95800				
Warrant	DE000UCOAWR9	VALEO 26C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3XK57	VALEO 26C 0319Z	EUR	0,12	0,18	0,12	90,00	1	0,17	500				
Warrant	NL0013074511	VALEO 26C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18JN5	VALEO 26C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJSDAC5	VALEO 26C 0919Z	EUR	0,24	0,30	0,24			0,30					
Warrant	NL0013074495	VALEO 26P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1841116830	VALEO 26P 0319S	EUR	0,65	0,65	0,60	6500,00	1	0,60	10000				
Warrant	DE000UCOAXV9	VALEO 26P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013073703	VALEO 26P 0619B	EUR	0,44	0,44	0,43	880,00	1	0,43	2000				
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876986933	VALEO 26TPIOPENS	EUR											
Warrant	LU1877004934	VALEO 26TL 0319S	EUR											
Warrant	DE000CP4JE67	VALEO 26TPIOPENC	EUR	0,20	0,20	0,15	6000,00	2	0,15	30000				
Warrant	DE000CP4JF74	VALEO 26TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877085917	VALEO 26TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4H2P1	VALEO 26TS 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013074461	VALEO 27C 0319B	EUR	0,11	0,13	0,11	165,00	1	0,13	1500				
Warrant	DE000CP18JK1	VALEO 27C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064264	VALEO 27C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR	0,16	0,21	0,16			0,21					
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP276L3	VALEO 27P 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP29ZY5	VALEO 27TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP29Y50	VALEO 27TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29XC6	VALEO 27TS 0319C	EUR	0,36	0,36	0,26	496,80	1	0,26	1380				
Warrant	DE000CJ5CKC6	VALEO 27TS 0319Z	EUR	0,19	0,19	0,13			0,13					
Warrant	DE000UC08RL3	VALEO 28C 0119T	EUR											
Warrant	NL0013073620	VALEO 28C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18SQ9	VALEO 28C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08RK5	VALEO 28C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XK65	VALEO 28C 0319Z	EUR	0,07	0,11	0,07			0,11					
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013064272	VALEO 28C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18S55	VALEO 28C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJSDAD3	VALEO 28C 0919Z	EUR	0,19	0,24	0,19			0,24					
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC07X16	VALEO 28P 0119T	EUR											
Warrant	DE000CP18XM8	VALEO 28P 0319C	EUR	0,47	0,47	0,44	1410,00	1	0,44	3000				
Warrant	LU1841116913	VALEO 28P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC07X08	VALEO 28P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1841117994	VALEO 28P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP27QE0	VALEO 28TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP27Q18	VALEO 28TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860055976	VALEO 28TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP27PQ6	VALEO 28TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877362936	VALEO 28TS 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013073638	VALEO 29C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18JL9	VALEO 29C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013065832	VALEO 29C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18JP0	VALEO 29C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR	0,11	0,15	0,11			0,15					
Warrant	NL0013060775	VALEO 29C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060684	VALEO 29P 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	DE000CP19Z41	VALEO 29TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19043	VALEO 29TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP19R25	VALEO 29TS 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YU8	VALEO 29TS 0319Z	EUR	0,29	0,29	0,23			0,23					
Warrant	NL0013073646	VALEO 30C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18SR7	VALEO 30C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XRZ3	VALEO 30C 0319Z	EUR	0,04	0,07	0,04			0,07					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013060742	VALEO 30C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X5Z7	VALEO 30C 0919Z	EUR	0,14	0,18	0,14			0,18					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJSCER7	VALEO 30C 1219Z	EUR	0,19	0,24	0,19			0,24					
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,21	0,26	0,21	1254,38	2	0,26	5878				
Warrant	NL0012962336	VALEO 30P 0319B	EUR											
Warrant	DE000CP1DYJ1	VALEO 30P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1841117051	VALEO 30P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012962344	VALEO 30P 0619B	EUR											
Warrant	DE000CQ99Q83	VALEO 30P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013070048	VALEO 30P 0919B	EUR											
Warrant	LU1841119008	VALEO 30P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013070063	VALEO 30P 1219B	EUR											
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP188H8	VALEO 30TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18821	VALEO 30TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859941558	VALEO 30TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP187W9	VALEO 30TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3X319	VALEO 30TS 1218Z	EUR	0,33	0,33	0,27			0,27					
Warrant	NL0013069966	VALEO 31C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064280	VALEO 31C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18ST3	VALEO 31C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X5X2	VALEO 31C 0619Z	EUR	0,08	0,11	0,08			0,11					
Warrant	DE000CP18JS4	VALEO 31C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18W86	VALEO 31TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP18V12	VALEO 31TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859941806	VALEO 31TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP18UE1	VALEO 31TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3YUZ5	VALEO 31TS 0319Z	EUR	0,39	0,39	0,33			0,33					
Warrant	DE000UC06U51	VALEO 32C 0119T	EUR											
Warrant	NL0013073653	VALEO 32C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP182G3	VALEO 32C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1841116244	VALEO 32C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06U44	VALEO 32C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WGR5	VALEO 32C 0319Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CP18IV8	VALEO 32C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013073695	VALEO 32C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06UR8	VALEO 32P 0119T	EUR											
Warrant	NL0013073679	VALEO 32P 0319B	EUR											
Warrant	DE000UC06UQ0	VALEO 32P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013070014	VALEO 32P 0619B	EUR											
Warrant	DE000CP18V20	VALEO 32TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859942101	VALEO 32TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP18UF8	VALEO 32TS 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877005071	VALEO 32TS 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3YU05	VALEO 32TS 0319Z	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CJ3WXH1	VALEO 32TS 1218Z	EUR	0,43	0,43	0,37			0,37					
Warrant	NL0013069974	VALEO 33C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WGS3	VALEO 33C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013060759	VALEO 33C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CP18003	VALEO 33TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP181V4	VALEO 33TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP182P6	VALEO 33TS 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013073661	VALEO 34C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP182H1	VALEO 34C 0319C	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	DE000CP29RB0	VALEO 34C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,09	0,14	0,09	180,00	1	0,14	2000				
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP185G6	VALEO 34TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP186U5	VALEO 34TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3VQW6	VALEO 34TS 1218Z	EUR	0,53	0,53	0,47			0,47					
Warrant	NL0012967038	VALEO 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMN4	VALEO 35C 0319Z	EUR	0,00	0,01	0,00			0,01					
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP185U1	VALEO 35C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012954101	VALEO 35P 0319B	EUR											
Warrant	NL0012957617	VALEO 35P 0619B	EUR											
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1E5Q8	VALEO 35TS 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013069982	VALEO 36C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05TZ5	VALEO 36C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841117218	VALEO 36C 0619S	EUR	0,08	0,10	0,08	1200,00	1	0,10	15000				
Warrant	LU1841118299	VALEO 36C 0919S	EUR	0,15	0,17	0,15	7500,00	2	0,17	50000				
Warrant	DE000UC05166	VALEO 36P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3WGT1	VALEO 37C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP185V9	VALEO 37C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013069990	VALEO 38C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070006	VALEO 38C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841117309	VALEO 38C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957583	VALEO 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97956	VALEO 40C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02527	VALEO 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32L21	VALEO 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR	0,01	0,03	0,01			0,03					
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1841118372	VALEO 40C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC026Z5	VALEO 40P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ8Y558	VALEO 40P 0619C	EUR											
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DF32	VALEO 40TPIOPENC	EUR											
Warrant	DE000CP1E5R6	VALEO 40TS 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC03TK2	VALEO 44C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841118455	VALEO 44C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012952741	VALEO 45C 0319B	EUR	0,00	0,02	0,00	15,00	1	0,02	15000				
Warrant	DE000CA31LV9	VALEO 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CX515C4	VALEO 45TCIOPENC	EUR											
Warrant	DE000CQ9KC69	VALEO 45TPIOPENC	EUR											
Warrant	DE000CQ9KD43	VALEO 45TPIOPENC	EUR											
Warrant	DE000CX51EY8	VALEO 46TCIOPENC	EUR											
Warrant	DE000CX51DZ7	VALEO 46TCIOPENC	EUR											
Warrant	LU1841118539	VALEO 48C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX66VD4	VALEO 48TCIOPENC	EUR											
Warrant	DE000CX701C9	VALEO 48TCIOPENC	EUR											
Warrant	NL0012816722	VALEO 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZC71	VALEO 50C 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	DE000UC011Y0	VALEO 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30GK4	VALEO 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452173856	VALEO 50C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452174235	VALEO 50P 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CX80U65	VALEO 50TCIOPENC	EUR											
Warrant	LU1790598863	VALEO 51C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA328T2	VALEO 51TS 1218Z	EUR	1,38	1,38	1,32			1,32					
Warrant	LU1790599168	VALEO 52C 0319S	EUR	0,02	0,02	0,02			0,02					
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	0,01	0,01	0,01			0,01					
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012724223	VALEO 55C 1218B	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	LU1521450988	VALEO 57P 1219S	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1521452257	VALEO 58P 1220S	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1521453149	VALEO 59P 1221S	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CA021F8	VALEO 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YY1	VALEO 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
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	0,01	0,01	0,01			0,01					
Warrant	LU1452174318	VALEO 65P 1219S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493205808	VALEO 70C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493206285	VALEO 75C 1221S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CY90RM1	VALEO 75TPIOPENC	EUR											
Warrant	LU1521452505	VALEO 76P 1220S	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521453495	VALEO 80P 1221S	EUR	11,64	11,64	11,64			11,64					
Warrant	LU1521453651	VALEO 81C 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452174078	VALEO 85C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206103	VALEO 85C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206368	VALEO 85C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493206525	VALEO 95C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521452760	VALEO 124C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521453735	VALEO 139C 1222S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013064231	VALEO 20.5P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013251507	VALEO 21.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013074487	VALEO 22.5P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251499	VALEO 23.5C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013064223	VALEO 24.5C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013060643	VALEO 25.5C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013060650	VALEO 26.5C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013076060	VALEO 27.5C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060676	VALEO 27.5P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013074479	VALEO 28.5C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860018008	VALEO 28.8TS OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013076078	VALEO 29.5C 0319B	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	NL0013073687	VALEO 29.5C 0619B	EUR	0,10	0,12	0,10	872,00	6	0,12	8200				
Warrant	LU1876982783	VALEO 33.6TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3VSD2	VALEO 38.7TPIOPENZ	EUR	0,92	0,92	0,85			0,85					
Warrant	DE000CJ3XHE9	VALEO15.52TCIOPENZ	EUR	0,45	0,52	0,45	1000,00	2	0,52	2000				
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	LU1877099389	VALEO16.64TL OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3XHF6	VALEO17.58TCIOPENZ	EUR	0,36	0,42	0,36			0,42					
Warrant	LU1876853976	VALEO18.72TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3XFH6	VALEO18.99TL OPENZ	EUR	0,45	0,58	0,45			0,58					
Warrant	DE000CJ3V0A3	VALEO19.66TCIOPENZ	EUR	0,26	0,32	0,26			0,32					
Warrant	DE000CJ3XFJ2	VALEO20.99TL OPENZ	EUR	0,26	0,38	0,26			0,38					
Warrant	DE000CJ3V0B1	VALEO21.71TCIOPENZ	EUR	0,16	0,23	0,16			0,23					
Warrant	LU1859005595	VALEO22.88TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3XPC6	VALEO22.98TL OPENZ	EUR	0,06	0,19	0,06			0,19					
Warrant	DE000CJ5DCJ6	VALEO23.71TCIOPENZ	EUR											
Warrant	DE000CJ3XQM3	VALEO23.71TCIOPENZ	EUR											
Warrant	LU1876982510	VALEO24.96TL OPENS	EUR											
Warrant	LU1877099462	VALEO24.96TS OPENS	EUR											
Warrant	DE000CJ5CLV4	VALEO26.85TPIOPENZ	EUR	0,28	0,28	0,21			0,21					
Warrant	LU1877099546	VALEO26.88TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876982601	VALEO27.04TL OPENS	EUR											
Warrant	DE000CJ3YQ84	VALEO27.47TS OPENZ	EUR	0,42	0,42	0,29			0,29					
Warrant	DE000CJ3X7L3	VALEO28.85TPIOPENZ	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000CJ3X7V2	VALEO29.46TS OPENZ	EUR	0,62	0,62	0,49			0,49					
Warrant	LU1860018180	VALEO30.72TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3W543	VALEO30.94TPIOPENZ	EUR	0,50	0,50	0,44			0,44					
Warrant	DE000CJ3W3I7	VALEO31.47TS OPENZ	EUR	0,82	0,82	0,69			0,69					
Warrant	DE000CJ3VPQ0	VALEO32.84TPIOPENZ	EUR	0,60	0,60	0,54			0,54					
Warrant	DE000CJ3W3K5	VALEO33.46TS OPENZ	EUR	1,01	1,01	0,89			0,89					
Warrant	DE000CJ3VSC4	VALEO34.79TPIOPENZ	EUR	0,71	0,71	0,64			0,64					
Warrant	DE000CJ3W3L3	VALEO35.46TS OPENZ	EUR	1,21	1,21	1,09			1,09					
Warrant	DE000CJ3VKW9	VALEO36.72TPIOPENZ	EUR	0,81	0,81	0,75			0,75					
Warrant	DE000CJ3VL09	VALEO37.45TS OPENZ	EUR	1,41	1,41	1,28			1,28					
Warrant	DE000CA31WQ6	VALEO40.75TPIOPENZ	EUR	1,03	1,03	0,96			0,96					
Warrant	DE000CA32HV5	VALEO42.45TS OPENZ	EUR	0,96	0,96	0,90			0,90					
Warrant	DE000C9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013062037	VALOU 2C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876869626	VALOU 2C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09261	VALOU 2C 0319T	EUR											
Warrant	DE000CJ5BG57	VALOU 2C 0319Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013061658	VALOU 2C 0619B	EUR	0,12	0,12	0,12	312,00	2	0,12	2600				
Warrant	LU1877014065	VALOU 2C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CXU1	VALOU 2C 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR	0,35	0,35	0,33			0,33					
Warrant	NL0013062060	VALOU 2P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876870558	VALOU 2P 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09511	VALOU 2P 0319T	EUR											
Warrant	DE000CJ5BA12	VALOU 2P 0319Z	EUR	0,30	0,31	0,30			0,31					
Warrant	LU1876871010	VALOU 2P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5B0W9	VALOU 2P 0619Z	EUR	0,70	0,72	0,70			0,72					
Warrant	NL0013061757	VALOU 2P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876871440	VALOU 2P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR	0,79	0,82	0,79			0,82					
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877015385	VALOU 2P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877005238	VALOU 2TL 0319S	EUR											
Warrant	NL0013061609	VALOU 3C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860155925	VALOU 3C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A759	VALOU 3C 0319Z	EUR	0,03	0,04	0,02	786,00	3	0,02	25900				
Warrant	NL0013061708	VALOU 3C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876870806	VALOU 3C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013061740	VALOU 3C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876871283	VALOU 3C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP276J7	VALOU 3P 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	LU1860156816	VALOU 3P 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5A8E1	VALOU 3P 0319Z	EUR	0,74	0,76	0,74			0,76					
Warrant	DE000CP276K5	VALOU 3P 0619C	EUR											
Warrant	DE000CP28AR4	VALOU 3P 0619C	EUR											
Warrant	LU1756785736	VALOU 3P 0619S	EUR	1,54	1,55	1,54	261,80	1	1,55	170				
Warrant	NL0013073521	VALOU 3P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859991496	VALOU 3P 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC06K79	VALOU 3SWT0319T	EUR											
Warrant	DE000UC06K95	VALOU 3SWT0619T	EUR											
Warrant	LU1876961191	VALOU 3TS 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC08PH5	VALOU 4C 0119T	EUR											
Warrant	DE000CP172P8	VALOU 4C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859990928	VALOU 4C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08PF9	VALOU 4C 0319T	EUR											
Warrant	DE000CJ3XLA9	VALOU 4C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060494	VALOU 4C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP172Q6	VALOU 4C 0619C	EUR											
Warrant	LU1860157202	VALOU 4C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3YJG8	VALOU 4C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013060544	VALOU 4C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876828945	VALOU 4C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZXJ2	VALOU 4P 0319C	EUR											
Warrant	NL0013060536	VALOU 4P 0619B	EUR											
Warrant	DE000CQ7ZXN4	VALOU 4P 0619C	EUR											
Warrant	LU1756786114	VALOU 4P 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR	1,25	1,26	1,25			1,26					
Warrant	LU1790390287	VALOU 4P 0919S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR	1,28	1,29	1,28			1,29					
Warrant	LU1521455276	VALOU 4P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP27ZX1	VALOU 4TPIOPENC	EUR											
Warrant	DE000CP270S1	VALOU 4TPIOPENC	EUR											
Warrant	DE000CP27YE4	VALOU 4TS 0319C	EUR											
Warrant	NL0012960512	VALOU 5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXA1	VALOU 5C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756746167	VALOU 5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32KH8	VALOU 5C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756784416	VALOU 5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817225177	VALOU 5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WGU9	VALOU 5C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012720205	VALOU 5C 1218B	EUR											
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012813562	VALOU 5P 0319B	EUR											
Warrant	LU1756786544	VALOU 5P 0619S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR	1,71	1,74	1,71			1,74					
Warrant	LU1790390790	VALOU 5P 0919S	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1790392226	VALOU 5P 1219S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ8YMH0	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ7XGQ7	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ8Y6J8	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ7Y6H3	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ7CPW0	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ8YLP5	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ7CQE6	VALOU 5TPIOPENC	EUR											
Warrant	DE000CP1EKG4	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ99PQ3	VALOU 5TPIOPENC	EUR											
Warrant	DE000CP19035	VALOU 5TPIOPENC	EUR											
Warrant	DE000CQ99NC8	VALOU 5TPIOPENC	EUR											
Warrant	DE000CP19RZ0	VALOU 5TS 0319C	EUR											
Warrant	DE000CJ3V1X3	VALOU 5TS 1218Z	EUR	1,68	1,70	1,68			1,70					
Warrant	NL0012809362	VALOU 6C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756747132	VALOU 6C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809396	VALOU 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YZ8	VALOU 6C 0619Z	EUR	0,00	0,01	0,00			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	LU1790389198	VALOU 6C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790390956	VALOU 6C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493226713	VALOU 6TCIOPENS	EUR											
Warrant	DE000CQ4G2K1	VALOU 6TPIOPENC	EUR											
Warrant	DE000CQ4G2V8	VALOU 6TPIOPENC	EUR											
Warrant	NL0012810972	VALOU 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZX05	VALOU 7C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809404	VALOU 7C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756785223	VALOU 7C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790389602	VALOU 7C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012000319	VALOU 7C 1218B	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521455433	VALOU 7P 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1521456597	VALOU 7P 1220S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CQ7A6R0	VALOU 7TPIOPENC	EUR											
Warrant	NL0012154991	VALOU 8C 1218B	EUR											
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114626	VALOU 8C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521457561	VALOU 8P 1221S	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0012007447	VALOU 9C 1218B	EUR											
Warrant	NL0012153159	VALOU 10C 1218B	EUR											
Warrant	LU1493206954	VALOU 10C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114972	VALOU 10C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521455607	VALOU 10P 1219S	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1493207176	VALOU 11C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521456753	VALOU 11P 1220S	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207259	VALOU 12C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695115193	VALOU 12C 1222S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521457728	VALOU 12P 1221S	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0012153167	VALOU 13C 1218B	EUR											
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521455862	VALOU 14C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521454972	VALOU 17C 1219S	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,03	0,03			0,03					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BPK0	VALOU 1.1TL 0319Z	EUR	0,51	0,51	0,47			0,47					
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BFM7	VALOU 1.3TL 0319Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1877099629	VALOU 1.3TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOA5E9	VALOU 1.4P 0319T	EUR											
Warrant	DE000CJ5BQH4	VALOU 1.4P 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DLW0	VALOU 1.4P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5BFN5	VALOU 1.4TL 0319Z	EUR	0,11	0,11	0,10	1100,00	1	0,10	10000				
Warrant	NL0013062045	VALOU 1.5P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876878965	VALOU 1.5P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876871366	VALOU 1.5P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877015112	VALOU 1.5P 1219S	EUR	0,50	0,50	0,49	5000,00	1	0,49	10000				
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR	0,53	0,55	0,53			0,55					
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28IV7	VALOU 1.5TCIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28JZ8	VALOU 1.5TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876952109	VALOU 1.5TCIOPENS	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28JP9	VALOU 1.5TL 0319C	EUR	0,05	0,06	0,03	364,50	3	0,06	7500				
Warrant	LU1876927507	VALOU 1.5TL 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B8C7	VALOU 1.5TL 0319Z	EUR	0,07	0,07	0,05	34,00	2	0,05	580				
Warrant	NL0013251457	VALOU 1.6P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOA052	VALOU 1.6P 0319T	EUR											
Warrant	DE000CJ5BG65	VALOU 1.6P 0319Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CJ5CXV9	VALOU 1.6P 0619Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CP288E3	VALOU 1.6TL 0319C	EUR											
Warrant	DE000CJ5BPL8	VALOU 1.6TL 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	NL0013064173	VALOU 1.7C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BQG6	VALOU 1.7C 0319Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,16	0,16	0,16	960,00	1	0,16	6000				
Warrant	DE000CJ5DLU4	VALOU 1.7C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013062052	VALOU 1.7P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BR47	VALOU 1.7TL 0319Z	EUR											
Warrant	NL0013062011	VALOU 1.8C 0319B	EUR	0,10	0,11	0,10	3000,00	2	0,10	30000				
Warrant	DE000UC09253	VALOU 1.8C 0319T	EUR	0,20	0,20	0,19	7002,00	6	0,19	36000				
Warrant	DE000CJ5BG32	VALOU 1.8C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DLV2	VALOU 1.8C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064181	VALOU 1.8P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0A060	VALOU 1.8P 0319T	EUR											
Warrant	DE000CJ5BA04	VALOU 1.8P 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR	0,57	0,59	0,57			0,59					
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CJ5CYY1	VALOU 1.8TL 0319Z	EUR											
Warrant	NL0013062029	VALOU 1.9C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BG40	VALOU 1.9C 0319Z	EUR	0,10	0,11	0,09	352,00	1	0,09	3200				
Warrant	NL0013251465	VALOU 1.9C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CXT3	VALOU 1.9C 0619Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0013061617	VALOU 1.9P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C1L9	VALOU 1.9TL 0319Z	EUR											
Warrant	NL0013061534	VALOU 2.1C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BAU1	VALOU 2.1C 0319Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013061625	VALOU 2.1P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013061542	VALOU 2.2C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09279	VALOU 2.2C 0319T	EUR											
Warrant	DE000CJ5BAV9	VALOU 2.2C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09529	VALOU 2.2P 0319T	EUR											
Warrant	DE000CJ5BA20	VALOU 2.2P 0319Z	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CJ5B4U5	VALOU 2.2TS 0319Z	EUR	0,63	0,67	0,63			0,67					
Warrant	NL0013061559	VALOU 2.3C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BAW7	VALOU 2.3C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013061633	VALOU 2.3P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BUZ8	VALOU 2.3TS 0319Z	EUR	0,73	0,77	0,73			0,77					
Warrant	NL0013061567	VALOU 2.4C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09RV0	VALOU 2.4C 0319T	EUR											
Warrant	DE000CJ5BAX5	VALOU 2.4C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0S7	VALOU 2.4C 0619Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09537	VALOU 2.4P 0319T	EUR											
Warrant	DE000CJ5BBJ2	VALOU 2.4TS 0319Z	EUR	0,42	0,44	0,42			0,44					
Warrant	NL0013061575	VALOU 2.5C 0319B	EUR	0,04	0,04	0,04	400,00	2	0,04	10000				
Warrant	LU1876870129	VALOU 2.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BAY3	VALOU 2.5C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,12	0,12	0,12	510,60	1	0,12	4255				
Warrant	NL0013061641	VALOU 2.5P 0319B	EUR											
Warrant	LU1877013844	VALOU 2.5P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR	1,11	1,11	1,11			1,11					
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	DE000CP28J24	VALOU 2.5TPIOFENC	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	DE000CP28JY1	VALOU 2.5TPIOPEC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP28JU9	VALOU 2.5TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876960979	VALOU 2.5TS 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5BBK0	VALOU 2.5TS 0319Z	EUR	0,47	0,49	0,47			0,49					
Warrant	NL0013061583	VALOU 2.6C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09RW8	VALOU 2.6C 0319T	EUR											
Warrant	DE000CJ5BAZ0	VALOU 2.6C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013061682	VALOU 2.6C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000UC09S45	VALOU 2.6P 0319T	EUR											
Warrant	DE000CJ5A8C5	VALOU 2.6P 0319Z	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CJ5BBL8	VALOU 2.6TS 0319Z	EUR	0,52	0,54	0,52			0,54					
Warrant	NL0013065766	VALOU 2.7C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065790	VALOU 2.7C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5A957	VALOU 2.7TPIOPEZ	EUR	0,69	0,71	0,69			0,71					
Warrant	DE000CJ5BTY3	VALOU 2.7TS 0319Z	EUR	1,13	1,17	1,13			1,17					
Warrant	NL0013061591	VALOU 2.8C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09RX6	VALOU 2.8C 0319T	EUR											
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09P89	VALOU 2.8P 0319T	EUR											
Warrant	DE000CJ5A8D3	VALOU 2.8P 0319Z	EUR	0,65	0,66	0,65			0,66					
Warrant	DE000CJ5BBM6	VALOU 2.8TS 0319Z	EUR	0,62	0,64	0,62			0,64					
Warrant	NL0013065774	VALOU 2.9C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5A767	VALOU 3.1C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013060437	VALOU 3.1P 0319B	EUR											
Warrant	NL0013065782	VALOU 3.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A775	VALOU 3.2C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XLF8	VALOU 3.2P 0319Z	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CP28C70	VALOU 3.2TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5A783	VALOU 3.3C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A668	VALOU 3.3TS 0319Z	EUR	0,87	0,89	0,87			0,89					
Warrant	NL0013060387	VALOU 3.4C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A791	VALOU 3.4C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013060445	VALOU 3.4P 0319B	EUR											
Warrant	DE000CJ3XLG6	VALOU 3.4P 0319Z	EUR	0,93	0,95	0,93			0,95					
Warrant	DE000CP28C88	VALOU 3.4TS 0319C	EUR											
Warrant	DE000CJ5A6K2	VALOU 3.4TS OPENZ	EUR	0,90	0,92	0,90			0,92					
Warrant	DE000CP276F5	VALOU 3.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860156493	VALOU 3.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A8A9	VALOU 3.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP276H1	VALOU 3.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860157111	VALOU 3.5C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877014578	VALOU 3.5C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP17ZR4	VALOU 3.5P 0319C	EUR											
Warrant	LU1756748536	VALOU 3.5P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0012957278	VALOU 3.5P 0619B	EUR											
Warrant	DE000CP17FW6	VALOU 3.5P 0619C	EUR											
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ3X525	VALOU 3.5P 0619Z	EUR	1,01	1,02	1,01			1,02					
Warrant	NL0013060569	VALOU 3.5P 0919B	EUR											
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR	1,04	1,06	1,04			1,06					
Warrant	NL0013060593	VALOU 3.5P 1219B	EUR											
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP28EY2	VALOU 3.5TPIOPEC	EUR											
Warrant	DE000CP28EC8	VALOU 3.5TPIOPEC	EUR											
Warrant	DE000CJ5A7L8	VALOU 3.5TPIOPEZ	EUR	1,13	1,15	1,13			1,15					
Warrant	DE000CP28C96	VALOU 3.5TS 0319C	EUR											
Warrant	DE000CJ5A676	VALOU 3.5TS 0319Z	EUR	0,97	0,99	0,97			0,99					
Warrant	NL0013060395	VALOU 3.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09E90	VALOU 3.6C 0319T	EUR											
Warrant	DE000CJ5A8B7	VALOU 3.6C 0319Z	EUR	0,02	0,02	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	NL0013060478	VALOU 3.6C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61B30	VALOU 3.6P 0319Z	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CJ5A6L0	VALOU 3.6TS OPENZ	EUR	1,00	1,02	1,00			1,02					
Warrant	DE000CJ3XK73	VALOU 3.7C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012962245	VALOU 3.7P 0319B	EUR											
Warrant	DE000CJ5A7M6	VALOU 3.7TPIOPENZ	EUR	1,23	1,25	1,23			1,25					
Warrant	DE000CJ5A684	VALOU 3.7TS 0319Z	EUR	1,07	1,09	1,07			1,09					
Warrant	DE000UC08PG7	VALOU 3.8C 0119T	EUR											
Warrant	NL0013060403	VALOU 3.8C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08PE2	VALOU 3.8C 0319T	EUR											
Warrant	DE000CJ3XK81	VALOU 3.8C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060486	VALOU 3.8C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XK99	VALOU 3.9C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060452	VALOU 3.9P 0319B	EUR											
Warrant	DE000CJ3YJF0	VALOU 3.9P 0319Z	EUR	1,17	1,19	1,17			1,19					
Warrant	NL0013073497	VALOU 4.1C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XL87	VALOU 4.1C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073513	VALOU 4.1P 0319B	EUR											
Warrant	DE000CA0X3C3	VALOU 4.1P 0319Z	EUR	1,25	1,27	1,25			1,27					
Warrant	DE000CJ3YPC4	VALOU 4.1TS 0319Z	EUR	1,27	1,29	1,27			1,29					
Warrant	NL0013060411	VALOU 4.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XLC5	VALOU 4.2C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1815065393	VALOU 4.2TL OPEN5	EUR											
Warrant	DE000CP27PM5	VALOU 4.2TS 0319C	EUR											
Warrant	DE000CJ3XLD3	VALOU 4.3C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X3T5	VALOU 4.3TS 0319Z	EUR	1,37	1,39	1,37			1,39					
Warrant	NL0013073505	VALOU 4.4C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07NH2	VALOU 4.4C 0319T	EUR											
Warrant	DE000CJ3WZC7	VALOU 4.4C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP19RW7	VALOU 4.4TS 0319C	EUR											
Warrant	DE000CJ3W949	VALOU 4.4TS 1218Z	EUR	1,38	1,40	1,38			1,40					
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	0,00	0,01	0,00			0,01					
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X533	VALOU 4.5C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877014909	VALOU 4.5C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012809388	VALOU 4.5P 0319B	EUR											
Warrant	DE000CQ99910	VALOU 4.5P 0319C	EUR											
Warrant	NL0012809412	VALOU 4.5P 0619B	EUR											
Warrant	LU1756786387	VALOU 4.5P 0619S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR	1,47	1,49	1,47			1,49					
Warrant	NL0012957302	VALOU 4.5P 0919B	EUR											
Warrant	LU1790390444	VALOU 4.5P 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0012809446	VALOU 4.5P 1219B	EUR											
Warrant	LU1790392069	VALOU 4.5P 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP17W61	VALOU 4.5TPIOPENC	EUR											
Warrant	DE000CP17SH0	VALOU 4.5TPIOPENC	EUR											
Warrant	DE000CP27PN3	VALOU 4.5TS 0319C	EUR											
Warrant	DE000CJ3X3U3	VALOU 4.5TS 0319Z	EUR	1,47	1,49	1,47			1,49					
Warrant	NL0013075989	VALOU 4.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04WU3	VALOU 4.6C 0319T	EUR											
Warrant	DE000CJ3ULR9	VALOU 4.6C 0319Z	EUR	0,00	0,01	0,00			0,01					
Warrant	NL0013060528	VALOU 4.6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W188	VALOU 4.6C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XZN7	VALOU 4.6P 0319Z	EUR	1,49	1,52	1,49			1,52					
Warrant	DE000CP19RX5	VALOU 4.6TS 0319C	EUR											
Warrant	DE000CJ3W4Z1	VALOU 4.6TS 1218Z	EUR	1,48	1,50	1,48			1,50					
Warrant	DE000CJ3YJE3	VALOU 4.7C 0319Z	EUR	0,00	0,01	0,00			0,01					
Warrant	DE000CJ3X3V1	VALOU 4.7TS 0319Z	EUR	1,57	1,59	1,57			1,59					
Warrant	DE000CV61HY4	VALOU 4.8C 0319Z	EUR	0,00	0,01	0,00			0,01					
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	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	DE000CJ3WK55	VALOU 4.8TS 1218Z	EUR	1,58	1,60	1,58			1,60					
Warrant	DE000CJ3X3W9	VALOU 4.9TS 0319Z	EUR	1,67	1,69	1,67			1,69					
Warrant	DE000CA30U63	VALOU 5.1P 0319Z	EUR	1,74	1,77	1,74			1,77					
Warrant	NL0012966931	VALOU 5.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02XG4	VALOU 5.2C 0319T	EUR											
Warrant	DE000CA32FP1	VALOU 5.2C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3W2A8	VALOU 5.2C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	DE000UC02XH2	VALOU 5.4C 0319T	EUR											
Warrant	DE000CV61AY9	VALOU 5.4C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32MJ0	VALOU 5.4TS 1218Z	EUR	1,88	1,90	1,88			1,90					
Warrant	NL0012809354	VALOU 5.5C 0319B	EUR	0,02	0,02	0,02			0,02					
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	0,01	0,01	0,01			0,01					
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR	0,04	0,04	0,03	2000,00	2	0,03	50000				
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ7ZXQ7	VALOU 5.5P 0619C	EUR											
Warrant	LU1817225250	VALOU 5.5P 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	DE000CP19233	VALOU 5.5TPIOPENC	EUR											
Warrant	DE000CA32FQ9	VALOU 5.6C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0XZM9	VALOU 5.9C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32FR7	VALOU 6.1C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA021H4	VALOU 6.4C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012809370	VALOU 6.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790389438	VALOU 6.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012334460	VALOU 6.5C 1218B	EUR											
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790391178	VALOU 6.5C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XTD8	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CA31N79	VALOU 6.9C 0319Z	EUR	0,00	0,00	0,00			0,00					
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	LU1790391681	VALOU 7.5C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DJ45	VALOU 1.11TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BM78	VALOU 1.21TCIOPENZ	EUR	0,51	0,51	0,47			0,47					
Warrant	LU1876879005	VALOU 1.25P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP289D3	VALOU 1.25TCIOPENZ	EUR											
Warrant	LU1876952018	VALOU 1.25TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP288D5	VALOU 1.25TL 0319C	EUR											
Warrant	LU1877363074	VALOU 1.25TL 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BEF4	VALOU 1.32TCIOPENZ	EUR	0,21	0,21	0,18	3320,00	4	0,19	17000				
Warrant	DE000CJ5BEG2	VALOU 1.42TCIOPENZ	EUR	0,16	0,16	0,14	760,00	2	0,14	5000				
Warrant	DE000CJ5A9X9	VALOU 1.52TCIOPENZ	EUR	0,11	0,11	0,08	200,00	1	0,09	2500				
Warrant	LU1877099892	VALOU 1.56TL OPENS	EUR											
Warrant	DE000CJ5A9Y7	VALOU 1.63TCIOPENZ	EUR											
Warrant	DE000CJ5BRJ8	VALOU 1.73TCIOPENZ	EUR											
Warrant	LU1876869469	VALOU 1.75C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876870392	VALOU 1.75P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP289E1	VALOU 1.75TCIOPENZ	EUR											
Warrant	LU1876960896	VALOU 1.75TL 0319S	EUR											
Warrant	LU1877099975	VALOU 1.82TL OPENS	EUR											
Warrant	DE000CJ5CYB9	VALOU 1.83TCIOPENZ	EUR											
Warrant	DE000CJ5DGD0	VALOU 1.91TPIOPENC	EUR	0,51	0,56	0,51			0,56					
Warrant	DE000CJ5C4D0	VALOU 1.93TCIOPENZ	EUR											
Warrant	DE000CJ5C1U0	VALOU 1.93TCIOPENZ	EUR											
Warrant	LU1877100062	VALOU 2.02TS OPENS	EUR											
Warrant	DE000CJ5CLW2	VALOU 2.11TPIOPENC	EUR	0,73	0,77	0,73			0,77					
Warrant	LU1876869972	VALOU 2.25C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876870632	VALOU 2.25P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877005311	VALOU 2.25TS 0319S	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	LU1877100146	VALOU 2.25TS OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5A932	VALOU 2.31TPIOPENZ	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1877100229	VALOU 2.48TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5A940	VALOU 2.51TPIOPENZ	EUR	0,58	0,60	0,58			0,60					
Warrant	LU1860155768	VALOU 2.75C 0319S	EUR	0,05	0,05	0,04	8420,00	4	0,04	168400				
Warrant	LU1860156659	VALOU 2.75P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5A712	VALOU 3.12TPIOPENZ	EUR	0,92	0,93	0,92	18400,00	1	0,93	20000				
Warrant	DE000CP28E37	VALOU 3.25C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860156147	VALOU 3.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28AQ6	VALOU 3.25P 0319C	EUR											
Warrant	LU1860157038	VALOU 3.25P 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1859991223	VALOU 3.25P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP28EB0	VALOU 3.25TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP28EX4	VALOU 3.25TPIOPENC	EUR											
Warrant	DE000CJ5A7K0	VALOU 3.31TPIOPENZ	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CP28AN3	VALOU 3.75C 0319C	EUR											
Warrant	DE000CP276G3	VALOU 3.75C 0319C	EUR											
Warrant	DE000CP28AP8	VALOU 3.75C 0619C	EUR											
Warrant	DE000CP18SK2	VALOU 3.75P 0319C	EUR											
Warrant	LU1859991066	VALOU 3.75P 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1840956707	VALOU 3.75P 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1840957184	VALOU 3.75P 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP28ED6	VALOU 3.75TPIOPENC	EUR											
Warrant	DE000CP28DA4	VALOU 3.75TS 0319C	EUR											
Warrant	DE000CJ3YRA4	VALOU 3.89TPIOPENZ	EUR	1,34	1,36	1,34			1,36					
Warrant	DE000CJ3XHK6	VALOU 4.05TPIOPENZ	EUR											
Warrant	DE000CJ3YG86	VALOU 4.08TPIOPENZ	EUR	1,44	1,46	1,44			1,46					
Warrant	LU1859813633	VALOU 4.25C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP18SL0	VALOU 4.25P 0319C	EUR											
Warrant	DE000CP18SM8	VALOU 4.25P 0619C	EUR											
Warrant	LU1840956889	VALOU 4.25P 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1840957267	VALOU 4.25P 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP27Q00	VALOU 4.25TPIOPENC	EUR											
Warrant	DE000CP27QD2	VALOU 4.25TPIOPENC	EUR											
Warrant	DE000CP27YF1	VALOU 4.25TS 0319C	EUR											
Warrant	DE000CJ3XHM2	VALOU 4.28TPIOPENZ	EUR	1,56	1,57	1,56			1,57					
Warrant	DE000CJ3W550	VALOU 4.47TPIOPENZ	EUR	1,66	1,68	1,66			1,68					
Warrant	DE000CJ3XHN0	VALOU 4.66TPIOPENZ	EUR	1,77	1,79	1,77			1,79					
Warrant	LU1815067928	VALOU 4.73TL OPENS	EUR											
Warrant	LU1840956293	VALOU 4.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SH8	VALOU 4.75C 0619C	EUR											
Warrant	DE000CQ7ZXK0	VALOU 4.75P 0319C	EUR											
Warrant	DE000CQ7ZXP9	VALOU 4.75P 0619C	EUR											
Warrant	DE000CP18W52	VALOU 4.75TPIOPENC	EUR											
Warrant	DE000CP17D31	VALOU 4.75TPIOPENC	EUR											
Warrant	DE000CP19RY3	VALOU 4.75TS 0319C	EUR											
Warrant	DE000CJ3UY8	VALOU 4.92TPIOPENZ	EUR											
Warrant	DE000CJ3VSE0	VALOU 4.94TPIOPENZ	EUR	1,92	1,94	1,92			1,94					
Warrant	DE000CA322T5	VALOU 4.97TPIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TPIOPENZ	EUR											
Warrant	LU1840863796	VALOU 5.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840956459	VALOU 5.25C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859813716	VALOU 5.25C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZXL8	VALOU 5.25P 0319C	EUR											
Warrant	DE000CQ7CU10	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CQ7YS18	VALOU 5.25TPIOPENC	EUR											
Warrant	LU1477423716	VALOU 5.25TPIOPENS	EUR											
Warrant	DE000CQ8Y2C3	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CP1D5L0	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CP19R09	VALOU 5.25TS 0319C	EUR											
Warrant	DE000CA31Q84	VALOU 5.44TPIOPENZ	EUR	2,20	2,22	2,20			2,22					
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	DE000CQ7ZXF0	VALOU 5.75C 0619C	EUR											
Warrant	LU1840956962	VALOU 5.75C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZXM6	VALOU 5.75P 0319C	EUR											
Warrant	LU1477423989	VALOU 5.75TPIOPENS	EUR											
Warrant	DE000CQ4HH31	VALOU 5.75TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8XDV6	VALOU 5.89TPIOPENZ	EUR	2,44	2,46	2,44			2,46					
Warrant	DE000CQ7ZX37	VALOU 6.25C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840957002	VALOU 6.25C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K9A6	VALOU 6.25P 0319C	EUR											
Warrant	LU1493226804	VALOU 6.25TCIOPENZ	EUR											
Warrant	DE000CV5Y8Q2	VALOU 6.34TPIOPENZ	EUR	2,69	2,71	2,69			2,71					
Warrant	DE000CE4WTP5	VALOU 6.49TS OPENZ	EUR	2,45	2,47	2,45			2,47					
Warrant	DE000CQ7XGV7	VALOU 6.75TPIOPENZ	EUR											
Warrant	DE000CV5YMZ1	VALOU 6.78TPIOPENZ	EUR	2,94	2,96	2,94			2,96					
Warrant	DE000CJ5BCT9	VALOU1.406TL OPENZ	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ5BSF4	VALOU1.605TL OPENZ	EUR											
Warrant	DE000CJ5CYP9	VALOU1.801TL OPENZ	EUR											
Warrant	NL0011502505	VALOU10.82C 1218B	EUR											
Warrant	DE000CJ5CJP0	VALOU2.196TS OPENZ	EUR	0,60	0,64	0,60			0,64					
Warrant	DE000CJ5A9H2	VALOU2.392TS OPENZ	EUR	0,40	0,42	0,40			0,42					
Warrant	DE000CJ5A9J8	VALOU2.592TS OPENZ	EUR	0,50	0,52	0,50			0,52					
Warrant	DE000CJ5A6M8	VALOU3.799TS OPENZ	EUR	1,10	1,12	1,10			1,12					
Warrant	DE000CJ3YQC2	VALOU3.997TS OPENZ	EUR	1,20	1,22	1,20			1,22					
Warrant	DE000CJ3W9T3	VALOU4.496TS OPENZ	EUR	1,45	1,47	1,45			1,47					
Warrant	DE000CJ3V3G4	VALOU4.997TS OPENZ	EUR	1,70	1,72	1,70			1,72					
Warrant	DE000CA31YU4	VALOU5.495TS OPENZ	EUR	1,95	1,97	1,95			1,97					
Warrant	DE000CE8XHE3	VALOU5.994TS OPENZ	EUR	2,20	2,22	2,20			2,22					
Warrant	NL0011575261	VALOU6.012C 1218B	EUR											
Warrant	DE000CE4UAP9	VALOU7.484TS OPENZ	EUR	2,94	2,96	2,94			2,96					
Warrant	DE000CJ3WSY1	VCTP 28.83TCIOPENZ	EUR	0,69	0,73	0,69			0,73					
Warrant	DE000CJ3VZ45	VCTP 33.91TCIOPENZ	EUR	0,45	0,49	0,45			0,49					
Warrant	LU1521117892	VEOLI 10P 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32ML6	VEOLI 13TL 1218Z	EUR	1,04	1,04	1,01			1,01					
Warrant	LU1452175638	VEOLI 14C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3UWF1	VEOLI 14P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012966956	VEOLI 14P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1EYA8	VEOLI 14P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840864257	VEOLI 14P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CXOPQ14	VEOLI 14TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877363157	VEOLI 14TL 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CA32MM4	VEOLI 14TL 1218Z	EUR	0,84	0,84	0,81			0,81					
Warrant	DE000CP1EX96	VEOLI 15P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC026M3	VEOLI 15P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817262022	VEOLI 15P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1452176016	VEOLI 15P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CYOFKN8	VEOLI 15TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY10T70	VEOLI 15TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1493098617	VEOLI 15TCIOPENZ	EUR											
Warrant	DE000CP19GP4	VEOLI 15TL 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA32BW6	VEOLI 15TL 1218Z	EUR	0,64	0,64	0,61			0,61					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817261305	VEOLI 16C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1817261560	VEOLI 16C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1452175711	VEOLI 16C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC070X8	VEOLI 16P 0119T	EUR											
Warrant	DE000CQ8Y541	VEOLI 16P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC070W0	VEOLI 16P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00Y08	VEOLI 16P 0319Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790606476	VEOLI 16P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817262295	VEOLI 16P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CY12459	VEOLI 16TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP19GQ2	VEOLI 16TL 0319C	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	LU1877005402	VEOLI 16TL 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA32MN2	VEOLI 16TL 1218Z	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000UC069X0	VEOLI 17C 0119T	EUR											
Warrant	DE000UC066V4	VEOLI 17C 0119T	EUR											
Warrant	DE000CP1CX49	VEOLI 17C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817261214	VEOLI 17C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC069W2	VEOLI 17C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC066X6	VEOLI 17C 0319T	EUR											
Warrant	DE000CJ3WGV7	VEOLI 17C 0319Z	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817261487	VEOLI 17C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817261644	VEOLI 17C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0012814990	VEOLI 17P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZX02	VEOLI 17P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756972250	VEOLI 17P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC04X50	VEOLI 17P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790684788	VEOLI 17P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1817262378	VEOLI 17P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5DAH4	VEOLI 17P 0919Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP19GRO	VEOLI 17TL 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013069883	VEOLI 18C 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8YM22	VEOLI 18C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790684432	VEOLI 18C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC04R22	VEOLI 18C 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA33LX1	VEOLI 18C 0319Z	EUR	0,19	0,20	0,17	360,00	1	0,17	1800				
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8YS33	VEOLI 18C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790684606	VEOLI 18C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013251473	VEOLI 18C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817261727	VEOLI 18C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,26	0,26	0,24			0,24					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ8Y1G5	VEOLI 18P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756972417	VEOLI 18P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC01Q52	VEOLI 18P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA00Y16	VEOLI 18P 0319Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790684861	VEOLI 18P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817262451	VEOLI 18P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4JZV4	VEOLI 18TCIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JOD9	VEOLI 18TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860056354	VEOLI 18TCIOPENS	EUR											
Warrant	DE000CP4JV90	VEOLI 18TL 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877005584	VEOLI 18TL 0319S	EUR											
Warrant	NL0012960520	VEOLI 19C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZWU1	VEOLI 19C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790604349	VEOLI 19C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02XA7	VEOLI 19C 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WGW5	VEOLI 19C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7ZX10	VEOLI 19P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756972680	VEOLI 19P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC034W6	VEOLI 19P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	2,69	2,69	2,69			2,69					



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	DE000CQ7ZLM1	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7BUK7	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7BGX9	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CQ7ZN95	VEOLI 19TCIOPENC	EUR											
Warrant	DE000CP4H395	VEOLI 19TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4H3Q7	VEOLI 19TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP293J2	VEOLI 19TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013075997	VEOLI 20C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZWV9	VEOLI 20C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876837698	VEOLI 20C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01199	VEOLI 20C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA005X8	VEOLI 20C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC01589	VEOLI 20P 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7Z258	VEOLI 20TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Z2M1	VEOLI 20TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CP19GT6	VEOLI 20TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877005667	VEOLI 20TS 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5A692	VEOLI 20TS 0319Z	EUR	0,39	0,43	0,39			0,43					
Warrant	NL0012809503	VEOLI 21C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZWW7	VEOLI 21C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02XB5	VEOLI 21C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XZ76	VEOLI 21C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790605312	VEOLI 21C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4G2U0	VEOLI 21TPIOPENC	EUR											
Warrant	DE000CP29VL1	VEOLI 21TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19RP1	VEOLI 21TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA32BX4	VEOLI 21TS 1218Z	EUR	0,57	0,61	0,57			0,61					
Warrant	DE000CQ9J704	VEOLI 22C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61AT9	VEOLI 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DZ3	VEOLI 22C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DAG6	VEOLI 22C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP289C5	VEOLI 22TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP289Z6	VEOLI 22TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP288C7	VEOLI 22TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877005741	VEOLI 22TS 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5A5G2	VEOLI 22TS 0319Z	EUR	0,78	0,83	0,78			0,83					
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CV61AU7	VEOLI 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493208570	VEOLI 26C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0011502612	VEOLI 30C 1218B	EUR											
Warrant	DE000CR5UKV8	VEOLI 13.9TL OPENZ	EUR	0,44	0,44	0,42			0,42					
Warrant	LU1547717782	VEOLI 14.5TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3YPD2	VEOLI 14.5TL 0319Z	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CE4XBY3	VEOLI 14.9TL OPENZ	EUR	0,67	0,67	0,63			0,63					
Warrant	NL0012963326	VEOLI 15.5P 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	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3YPE0	VEOLI 15.5TL 0319Z	EUR	0,56	0,56	0,52			0,52					
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YPF7	VEOLI 16.5TL 0319Z	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000CJ3XYH7	VEOLI 16.7TCIOPENZ	EUR	0,44	0,44	0,40			0,40					
Warrant	NL0012966949	VEOLI 17.5C 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5BR54	VEOLI 17.5TL 0319Z	EUR	0,16	0,16	0,12			0,12					
Warrant	LU1876854354	VEOLI 18.2TL OPENS	EUR											
Warrant	NL0012957328	VEOLI 18.5C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013060627	VEOLI 18.5C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013060619	VEOLI 18.5P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012957336	VEOLI 19.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013060635	VEOLI 19.5C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013060601	VEOLI 20.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1697051784	VEOLI 21.5TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860128955	VEOLI 21.6TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1548195335	VEOLI 24.5TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CV5YE08	VEOLI 25.5TS OPENZ	EUR	1,47	1,52	1,47			1,52					
Warrant	DE000CM96Y17	VEOLI 4.89TCIOPENZ	EUR	1,36	1,36	1,34			1,34					
Warrant	DE000CZ5P0E7	VEOLI10.19TCIOPENZ	EUR	0,85	0,85	0,83			0,83					
Warrant	LU1877100492	VEOLI11.44TL OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CD9FHV3	VEOLI11.47TCIOPENZ	EUR	1,44	1,44	1,41			1,41					
Warrant	DE000CR2S6A9	VEOLI11.69TL OPENZ	EUR	0,66	0,66	0,64			0,64					
Warrant	LU1877100575	VEOLI12.48TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR2UJG8	VEOLI12.61TCIOPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CR2V2D7	VEOLI12.83TL OPENZ	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1877100658	VEOLI13.52TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CR5T7C9	VEOLI13.78TCIOPENZ	EUR	0,50	0,50	0,48			0,48					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CE4WLW8	VEOLI14.82TCIOPENZ	EUR	0,80	0,80	0,76			0,76					
Warrant	DE000CE4XFS6	VEOLI15.85TCIOPENZ	EUR	0,60	0,60	0,56			0,56					
Warrant	DE000CE8W3R6	VEOLI15.89TL OPENZ	EUR	0,47	0,47	0,44			0,44					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ3YAG7	VEOLI16.89TL OPENZ	EUR	0,28	0,28	0,24			0,24					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1877100732	VEOLI18.24TS OPENS	EUR											
Warrant	DE000CA006E6	VEOLI19.53TS OPENZ	EUR	0,28	0,33	0,28			0,33					
Warrant	DE000CV5Z3G3	VEOLI19.64TCIOPENZ	EUR	0,46	0,51	0,46			0,51					
Warrant	LU1817006882	VEOLI19.68TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1860018933	VEOLI20.64TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1756833056	VEOLI21.12TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CN50B24	VEOLI21.52TS OPENZ	EUR	0,34	0,36	0,34			0,36					
Warrant	DE000CE8W299	VEOLI21.55TCIOPENZ	EUR	0,86	0,91	0,86			0,91					
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CV2DBC4	VEOLI23.47TCIOPENZ	EUR	1,26	1,31	1,26			1,31					
Warrant	DE000CV2DA83	VEOLI23.52TS OPENZ	EUR	1,08	1,12	1,08			1,12					
Warrant	DE000CV5YAS1	VEOLI25.37TCIOPENZ	EUR	1,66	1,70	1,66			1,70					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1476984536	VINCI 54TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5CKF9	VINCI 56TL 0319Z	EUR	1,57	1,57	1,51			1,51					
Warrant	DE000CJ3W402	VINCI 58TL 1218Z	EUR	1,34	1,34	1,28			1,28					
Warrant	DE000CP4HSP4	VINCI 60P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4KCP3	VINCI 60P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CXY3	VINCI 60P 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CJ5CXZ0	VINCI 60P 0919Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP17R76	VINCI 60TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP29281	VINCI 60TL 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1877363231	VINCI 60TL 0319S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3YFS1	VINCI 60TL 0319Z	EUR	1,17	1,17	1,11			1,11					
Warrant	LU1877363314	VINCI 62TL 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA33G84	VINCI 62TL 1218Z	EUR	0,94	0,94	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	LU1877363405	VINCI 64TL 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3YC98	VINCI 64TL 0319Z	EUR	0,77	0,77	0,72			0,72					
Warrant	DE000CP4H5N9	VINCI 65P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790607284	VINCI 65P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840957341	VINCI 65P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4J3S1	VINCI 65TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CYOHU40	VINCI 65TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4KAJ0	VINCI 65TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1E4M0	VINCI 65TL 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP296C0	VINCI 66TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4J6D6	VINCI 66TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29299	VINCI 66TL 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877363587	VINCI 66TL 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CA32BY2	VINCI 66TL 1218Z	EUR	0,54	0,54	0,48			0,48					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP296D8	VINCI 68TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP294U7	VINCI 68TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP293A1	VINCI 68TL 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877006129	VINCI 68TL 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3YDA4	VINCI 68TL 0319Z	EUR	0,38	0,38	0,33			0,33					
Warrant	LU1547718590	VINCI 69TCIOPENS	EUR											
Warrant	DE000CJ5CXK5	VINCI 70C 0319Z	EUR	0,44	0,44	0,39			0,39					
Warrant	NL0012816599	VINCI 70P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1EX21	VINCI 70P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1756974892	VINCI 70P 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC026N1	VINCI 70P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA329C6	VINCI 70P 0319Z	EUR	0,31	0,33	0,31			0,33					
Warrant	DE000CP29QS6	VINCI 70P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790607441	VINCI 70P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3VWR4	VINCI 70P 0619Z	EUR	0,54	0,56	0,54			0,56					
Warrant	LU1817263004	VINCI 70P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18GC4	VINCI 70TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18HV2	VINCI 70TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1E4N8	VINCI 70TL 0319C	EUR											
Warrant	LU1876927929	VINCI 70TL 0319S	EUR											
Warrant	DE000CA32BZ9	VINCI 70TL 1218Z	EUR											
Warrant	DE000UC0AWM0	VINCI 72C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4JITQ7	VINCI 72TCIOPENC	EUR											
Warrant	DE000CP4JUK8	VINCI 72TCIOPENC	EUR											
Warrant	DE000CP4JPH4	VINCI 72TL 0319C	EUR											
Warrant	LU1876928067	VINCI 72TL 0319S	EUR											
Warrant	DE000CJ5C1M7	VINCI 72TL 0319Z	EUR											
Warrant	LU1877363660	VINCI 72TS 0319S	EUR											
Warrant	LU1876928141	VINCI 74TL 0319S	EUR											
Warrant	DE000CP4KBM2	VINCI 74TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4KAK8	VINCI 74TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CP4J5L1	VINCI 74TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877363744	VINCI 74TS 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP296Z1	VINCI 75C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859814011	VINCI 75C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC07HB7	VINCI 75C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BG73	VINCI 75C 0319Z	EUR	0,21	0,21	0,18	190,00	1	0,18	1000				
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013251481	VINCI 75C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP29QQ0	VINCI 75C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817262535	VINCI 75C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZVJ6	VINCI 75P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756975196	VINCI 75P 0319S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC05LR9	VINCI 75P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	1,18	1,18	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	NL0012957435	VINCI 75P 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790607797	VINCI 75P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817263186	VINCI 75P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859942440	VINCI 75TClOPENS	EUR											
Warrant	LU1876928224	VINCI 76TL 0319S	EUR											
Warrant	DE000CP294V5	VINCI 76TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP296E6	VINCI 76TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000CP293B9	VINCI 76TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877006392	VINCI 76TS 0319S	EUR											
Warrant	LU1877363827	VINCI 76TS 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC01Q86	VINCI 78P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP294W3	VINCI 78TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP296F3	VINCI 78TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP29MX5	VINCI 78TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877006475	VINCI 78TS 0319S	EUR											
Warrant	LU1877364049	VINCI 78TS 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1ECQ0	VINCI 80C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790685165	VINCI 80C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC011A0	VINCI 80C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VWQ6	VINCI 80C 0319Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790685249	VINCI 80C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	0,30	0,30	0,28			0,28					
Warrant	NL0012809628	VINCI 80P 0319B	EUR											
Warrant	DE000CQ7ZVK4	VINCI 80P 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1756975352	VINCI 80P 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC015D5	VINCI 80P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA30TW2	VINCI 80P 0319Z	EUR	0,97	1,01	0,97			1,01					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790685322	VINCI 80P 0619S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP28QC2	VINCI 80TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP28N36	VINCI 80TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860056438	VINCI 80TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP17P78	VINCI 80TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876928497	VINCI 80TS 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5BFU0	VINCI 80TS 0319Z	EUR	0,92	0,98	0,92			0,98					
Warrant	DE000CP18GF7	VINCI 82TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP29VL5	VINCI 82TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP29Z57	VINCI 82TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP18HY6	VINCI 82TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP18EU1	VINCI 82TS 0319C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1876928570	VINCI 82TS 0319S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC02GJ3	VINCI 84C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01Q78	VINCI 84P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP18HZ3	VINCI 84TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP18GG5	VINCI 84TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817242933	VINCI 84TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP18EV9	VINCI 84TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1876928653	VINCI 84TS 0319S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012816581	VINCI 85C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZVF4	VINCI 85C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757076382	VINCI 85C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WGX3	VINCI 85C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP1DU86	VINCI 85C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012724173	VINCI 85C 1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZWK0	VINCI 85P 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1756975519	VINCI 85P 0319S	EUR	2,81	2,81	2,81				2,81				
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	1,71	1,71	1,71				1,71				
Warrant	LU1790685595	VINCI 85P 0619S	EUR	3,27	3,27	3,27				3,27				
Warrant	LU1817263343	VINCI 85P 0919S	EUR	3,40	3,40	3,40				3,40				
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	1,87	1,87	1,87				1,87				
Warrant	DE000CQ989G0	VINCI 85TPIOPENC	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000CP28Y17	VINCI 85TPIOPENC	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CP28Y67	VINCI 85TPIOPENC	EUR	1,43	1,43	1,43				1,43				
Warrant	DE000CQ98822	VINCI 85TPIOPENC	EUR	1,28	1,28	1,28				1,28				
Warrant	DE000CP1EWB0	VINCI 85TPIOPENC	EUR	1,62	1,62	1,62				1,62				
Warrant	DE000CP4JP23	VINCI 85TPIOPENC	EUR	1,45	1,45	1,45				1,45				
Warrant	DE000CP4JQK6	VINCI 85TPIOPENC	EUR	1,76	1,76	1,76				1,76				
Warrant	DE000CP1EVG1	VINCI 85TPIOPENC	EUR	1,32	1,32	1,32				1,32				
Warrant	LU1859942879	VINCI 85TPIOPENS	EUR	2,63	2,63	2,63				2,63				
Warrant	DE000CP1E4Q1	VINCI 85TS 0319C	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CA33G92	VINCI 85TS 1218Z	EUR	1,38	1,44	1,38				1,44				
Warrant	LU1876928737	VINCI 86TS 0319S	EUR	2,98	2,98	2,98				2,98				
Warrant	DE000UC02GK1	VINCI 87C 0319T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000UC01Q60	VINCI 87P 0319T	EUR	1,66	1,66	1,66				1,66				
Warrant	LU1876928810	VINCI 88TS 0319S	EUR	3,38	3,38	3,38				3,38				
Warrant	NL0012809610	VINCI 90C 0319B	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ7ZVG2	VINCI 90C 0319C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1756974116	VINCI 90C 0319S	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UC01188	VINCI 90C 0319T	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CA00Y24	VINCI 90C 0319Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1790606807	VINCI 90C 0619S	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,05	0,05	0,04				0,04				
Warrant	LU1817262964	VINCI 90C 0919S	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,09	0,09	0,08				0,08				
Warrant	DE000CQ42PR8	VINCI 90C 1219C	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000UC015C7	VINCI 90P 0319T	EUR	1,96	1,96	1,96				1,96				
Warrant	DE000CP28QD0	VINCI 90TPIOPENC	EUR	2,25	2,25	2,25				2,25				
Warrant	DE000CP28N44	VINCI 90TPIOPENC	EUR	1,93	1,93	1,93				1,93				
Warrant	DE000CQ1QV84	VINCI 90TPIOPENC	EUR											
Warrant	DE000CQ28760	VINCI 90TPIOPENC	EUR											
Warrant	DE000CP1E4R9	VINCI 90TS 0319C	EUR	1,98	1,98	1,98				1,98				
Warrant	DE000CJ3YU13	VINCI 90TS 0319Z	EUR	1,92	1,97	1,92				1,97				
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	0,03	0,03	0,03				0,03				
Warrant	DE000CJ3XZ84	VINCI 95C 0319Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,12	0,12	0,12	120,00	1	0,12	1000				
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,04	0,04	0,04				0,04				
Warrant	LU1840864331	VINCI 95C 0919S	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR	2,48	2,48	2,48				2,48				
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR	2,15	2,15	2,15				2,15				
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR	2,10	2,10	2,10				2,10				
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR	1,77	1,77	1,77				1,77				
Warrant	LU1859943174	VINCI 95TPIOPENS	EUR	4,62	4,62	4,62				4,62				
Warrant	DE000CA32B23	VINCI 95TS 1218Z	EUR	2,38	2,44	2,38				2,44				
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR	3,09	3,09	3,09				3,09				
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR	3,65	3,65	3,65				3,65				
Warrant	DE000CA021J0	VINCI 100C 0319Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CQ42PS6	VINCI 100C 1219C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CQ8Y6D1	VINCI 100TPIOPENC	EUR	2,67	2,67	2,67				2,67				
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	2,42	2,42	2,42				2,42				
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR	3,04	3,04	3,04				3,04				
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR	2,16	2,16	2,16				2,16				
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	EUR	2,77	2,77	2,77				2,77				
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR	2,50	2,50	2,50				2,50				
Warrant	DE000CJ3YU21	VINCI 100TS 0319Z	EUR	2,92	2,97	2,92				2,97				
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CM4LYC6	VINCI 19.77C1OPENZ	EUR	5,22	5,22	5,17				5,17				



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	LU1859992205	VINCI 67.5P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876837938	VINCI 67.5P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1859991819	VINCI 72.5P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859992387	VINCI 72.5P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1859991652	VINCI 77.5C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859991900	VINCI 77.5P 0319S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1841059188	VINCI 81.6TS OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1859991736	VINCI 82.5C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817007260	VINCI 86.4TS OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1859992114	VINCI 87.5C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CE8WMS5	VINCI 90.5TPIOPENZ	EUR	2,22	2,28	2,22			2,28					
Warrant	DE000CV2DM63	VINCI100.8TPIOPENZ	EUR	3,28	3,34	3,28			3,34					
Warrant	DE000CV2FOT9	VINCI102.7TS OPENZ	EUR	3,16	3,22	3,16			3,22					
Warrant	DE000CK4ZY49	VINCI28.26TCIOPENZ	EUR	4,40	4,40	4,34			4,34					
Warrant	DE000CK9NXY9	VINCI30.55TCIOPENZ	EUR	4,18	4,18	4,12			4,12					
Warrant	DE000CR5UF09	VINCI47.22TCIOPENZ	EUR	2,56	2,56	2,51			2,51					
Warrant	DE000CN81M74	VINCI49.97TL OPENZ	EUR	2,16	2,16	2,10			2,10					
Warrant	DE000CD9FA41	VINCI52.87TCIOPENZ	EUR	2,02	2,02	1,96			1,96					
Warrant	DE000CD9F8L0	VINCI55.31TL OPENZ	EUR	1,62	1,62	1,57			1,57					
Warrant	DE000CD9FA58	VINCI58.32TCIOPENZ	EUR	1,49	1,49	1,43			1,43					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CE4TUQ7	VINCI60.35TL OPENZ	EUR	1,12	1,12	1,07			1,07					
Warrant	DE000CE4UDP3	VINCI63.46TCIOPENZ	EUR	0,99	0,99	0,93			0,93					
Warrant	DE000CE4WTG6	VINCI65.33TL OPENZ	EUR	0,63	0,63	0,58			0,58					
Warrant	LU1573499610	VINCI65.52TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CE4X5A0	VINCI68.56TCIOPENZ	EUR	0,49	0,49	0,44			0,44					
Warrant	LU1573499883	VINCI69.68TL OPENS	EUR											
Warrant	LU1573499966	VINCI71.76TL OPENS	EUR											
Warrant	DE000CJ5CT28	VINCI75.72TPIOPENZ	EUR	0,68	0,74	0,68			0,74					
Warrant	DE000CJ3V3H2	VINCI82.76TS OPENZ	EUR	1,17	1,23	1,17			1,23					
Warrant	DE000CE8W679	VINCI85.72TPIOPENZ	EUR	1,73	1,79	1,73			1,79					
Warrant	DE000CV2CBL7	VINCI92.75TS OPENZ	EUR	2,17	2,23	2,17			2,23					
Warrant	DE000CV2DBA8	VINCI95.36TPIOPENZ	EUR	2,72	2,78	2,72			2,78					
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CV2C3W0	VIRB 90.6TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV2CCJ9	VIRB 102.1TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV2E802	VIRB 79.18TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013066814	VISA 120P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012957955	VISA 130P 1218B	EUR											
Warrant	NL0012960777	VISA 140P 1218B	EUR											
Warrant	NL0013068208	VISA 150C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012957948	VISA 150C 1218B	EUR											
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860107959	VIVEN 14P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3V1Y1	VIVEN 15TL 1218Z	EUR	1,19	1,22	1,19			1,22					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859815760	VIVEN 16P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859943414	VIVEN 16TCIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CY4B348	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CA32B49	VIVEN 17TL 1218Z	EUR	0,79	0,82	0,79			0,82					
Warrant	NL0012153324	VIVEN 18C 1218B	EUR											
Warrant	DE000CA00V65	VIVEN 18P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59JF3	VIVEN 18P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859815257	VIVEN 18P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859815844	VIVEN 18P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	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	DE000CY4AK78	VIVEN 18TCIOPE NC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY3MB35	VIVEN 18TCIOPE NC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18GL5	VIVEN 18TCIOPE NC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY4APP5	VIVEN 18TCIOPE NC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1E5E4	VIVEN 18TL 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1877006558	VIVEN 18TL 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CA32QX2	VIVEN 18TL 1218Z	EUR	0,59	0,62	0,59			0,62					
Warrant	NL0012812440	VIVEN 19P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZX85	VIVEN 19P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860105235	VIVEN 19P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29UJ4	VIVEN 19P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY71NH0	VIVEN 19TCIOPE NC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CY90U96	VIVEN 19TCIOPE NC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPE NC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY71NW9	VIVEN 19TCIOPE NC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1719483049	VIVEN 19TCIOPE NS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18EX5	VIVEN 19TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32QY0	VIVEN 19TL 1218Z	EUR	0,39	0,42	0,39			0,42					
Warrant	DE000CP29Q32	VIVEN 20P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1757077786	VIVEN 20P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC033U2	VIVEN 20P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA02780	VIVEN 20P 0319Z	EUR	0,25	0,25	0,23			0,23					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957484	VIVEN 20P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859815331	VIVEN 20P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,45	0,45	0,43			0,43					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,55	0,55	0,53			0,53					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY91QU4	VIVEN 20TCIOPE NC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY90897	VIVEN 20TCIOPE NC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1719602747	VIVEN 20TCIOPE NS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1E5F1	VIVEN 20TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877067931	VIVEN 20TL 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA32UK1	VIVEN 20TL 1218Z	EUR	0,19	0,22	0,19			0,22					
Warrant	DE000CQ8ZNB8	VIVEN 21C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860105151	VIVEN 21C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC011C6	VIVEN 21C 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3XLH4	VIVEN 21C 0319Z	EUR	0,34	0,36	0,34			0,36					
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0011576418	VIVEN 21C 1218B	EUR											
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012957450	VIVEN 21P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZX93	VIVEN 21P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859814870	VIVEN 21P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC015E3	VIVEN 21P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZSV7	VIVEN 21TCIOPE NC	EUR											
Warrant	DE000CQ7YLP7	VIVEN 21TCIOPE NC	EUR											
Warrant	DE000CQ7YLS6	VIVEN 21TCIOPE NC	EUR											
Warrant	DE000CP1ECW8	VIVEN 22C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC02W53	VIVEN 22C 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3WGY1	VIVEN 22C 0319Z	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18SD7	VIVEN 22C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DAJ0	VIVEN 22C 0919Z	EUR	0,45	0,46	0,45			0,46					
Warrant	NL0012809750	VIVEN 22P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1C6C8	VIVEN 22P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859814953	VIVEN 22P 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC033V0	VIVEN 22P 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA320M4	VIVEN 22P 0319Z	EUR	0,50	0,50	0,48			0,48					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4JF66	VIVEN 22TCIOPE NC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4JE59	VIVEN 22TCIOPE NC	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	DE000CP293K0	VIVEN 22TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP27749	VIVEN 22TS 0319C	EUR											
Warrant	NL0012951131	VIVEN 23C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ72X69	VIVEN 23C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1574190648	VIVEN 23C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC02W61	VIVEN 23C 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA00V40	VIVEN 23C 0319Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59JC0	VIVEN 23C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC033W8	VIVEN 23P 0319T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4YA03	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ59427	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP29BW0	VIVEN 23TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP29ZX7	VIVEN 23TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ4XT94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP1E5H7	VIVEN 23TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3XCE0	VIVEN 23TS 1218Z	EUR	0,42	0,42	0,39			0,39					
Warrant	NL0012809735	VIVEN 24C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29IH4	VIVEN 24C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02P60	VIVEN 24C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3WGZ8	VIVEN 24C 0319Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC01Q94	VIVEN 24P 0319T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756017163	VIVEN 24TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1E5J3	VIVEN 24TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877068079	VIVEN 24TS 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5A5J6	VIVEN 24TS 0319Z	EUR	0,64	0,64	0,61			0,61					
Warrant	NL0012966998	VIVEN 25C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZX77	VIVEN 25C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757077190	VIVEN 25C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC044F0	VIVEN 25C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA021K8	VIVEN 25C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59ID8	VIVEN 25C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CQ29G66	VIVEN 25TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ1Q2G0	VIVEN 25TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ781U4	VIVEN 25TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ283X3	VIVEN 25TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP18M21	VIVEN 25TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18MA6	VIVEN 25TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA32B56	VIVEN 25TS 1218Z	EUR	0,82	0,82	0,79			0,79					
Warrant	DE000CJ3WTG1	VIVEN 26C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ1PYU1	VIVEN 26TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ1PZ81	VIVEN 26TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1650930461	VIVEN 26TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1E661	VIVEN 26TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877006632	VIVEN 26TS 0319S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ5A7A1	VIVEN 26TS 0319Z	EUR	1,04	1,04	1,01			1,01					
Warrant	NL0012809743	VIVEN 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDU9	VIVEN 27C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00Y57	VIVEN 27C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,09	0,10	0,09			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	DE000CQ29C52	VIVEN 27TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ29BR8	VIVEN 27TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC011D4	VIVEN 28C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859815174	VIVEN 28C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859815414	VIVEN 28C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ29941	VIVEN 28TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859943760	VIVEN 28TPIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA32B64	VIVEN 28TS 1218Z	EUR	1,42	1,42	1,39			1,39					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859815505	VIVEN 30C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860107520	VIVEN 32C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695115433	VIVEN 32C 1220S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695115607	VIVEN 35C 1221S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695115946	VIVEN 35C 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1695115789	VIVEN 38C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695116084	VIVEN 40C 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CB6V959	VIVEN 14.9TL OPENZ	EUR	1,22	1,25	1,22			1,25					
Warrant	DE000CJ3YPG5	VIVEN 15.5TL 0319Z	EUR	1,10	1,13	1,10			1,13					
Warrant	DE000CJ5A5H0	VIVEN 16.5TL 0319Z	EUR	0,90	0,93	0,90			0,93					
Warrant	DE000CE4WVP1	VIVEN 16.9TCIOPENZ	EUR	0,95	0,97	0,95			0,97					
Warrant	DE000CE4XJ50	VIVEN 16.9TL OPENZ	EUR	0,82	0,85	0,82			0,85					
Warrant	DE000CJ3YPH3	VIVEN 17.5TL 0319Z	EUR	0,71	0,73	0,71			0,73					
Warrant	DE000CJ3YPJ9	VIVEN 18.5TL 0319Z	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3YPK7	VIVEN 19.5TL 0319Z	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CJ5BW32	VIVEN 20.5TL 0319Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NL0012963342	VIVEN 22.5C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012633028	VIVEN 22.5C 1218B	EUR											
Warrant	DE000CV2DKS1	VIVEN 25.4TCIOPENZ	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000CM4JCT0	VIVEN 6.81TCIOPENZ	EUR	2,88	2,91	2,88			2,91					
Warrant	DE000CK52LQ4	VIVEN 8.45TCIOPENZ	EUR	2,57	2,60	2,57			2,60					
Warrant	DE000CK541K7	VIVEN11.93TCIOPENZ	EUR	1,90	1,93	1,90			1,93					
Warrant	DE000CR2TKX3	VIVEN12.74TL OPENZ	EUR	1,65	1,68	1,65			1,68					
Warrant	DE000CN83AT0	VIVEN13.65TCIOPENZ	EUR	1,57	1,60	1,57			1,60					
Warrant	DE000CB6WC52	VIVEN13.84TL OPENZ	EUR	1,43	1,46	1,43			1,46					
Warrant	DE000C28UQL0	VIVEN14.82TCIOPENZ	EUR	1,34	1,37	1,34			1,37					
Warrant	DE000C28WYX5	VIVEN15.87TCIOPENZ	EUR	1,14	1,17	1,14			1,17					
Warrant	DE000CB6V942	VIVEN15.92TL OPENZ	EUR	1,01	1,04	1,01			1,04					
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CE8WCD8	VIVEN17.89TL OPENZ	EUR	0,62	0,65	0,62	1751,04	1	0,65	2736				
Warrant	DE000CE4XRW3	VIVEN17.93TCIOPENZ	EUR	0,75	0,78	0,75			0,78					
Warrant	DE000CE8XHD5	VIVEN18.89TL OPENZ	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CE8WZA5	VIVEN18.96TCIOPENZ	EUR	0,55	0,58	0,55			0,58					
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CV2C3X8	VIVEN19.99TCIOPENZ	EUR	0,35	0,38	0,35			0,38					
Warrant	DE000CA31RD4	VIVEN20.88TL OPENZ	EUR	0,03	0,07	0,03			0,07					
Warrant	DE000CV5YUP5	VIVEN23.49TCIOPENZ	EUR	0,72	0,72	0,69			0,69					
Warrant	DE000CV2C9P1	VIVEN24.48TS OPENZ	EUR	0,72	0,72	0,70			0,70					
Warrant	LU1650894485	VIVEN25.65TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CV2EJC5	VIVEN26.47TS OPENZ	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000CV2EKF6	VIVEN27.32TCIOPENZ	EUR	1,52	1,52	1,49			1,49					
Warrant	DE000CV5YGT6	VIVEN28.45TS OPENZ	EUR	1,51	1,51	1,49			1,49					
Warrant	DE000CV5YJB8	VIVEN29.22TCIOPENZ	EUR	1,91	1,91	1,88			1,88					
Warrant	DE000CV2ETG5	VIX 4.04TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CD21RX7	VIX 43.5TCIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CV2ETF7	VIX 5.18TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CE8ZHE8	VIX 6.35TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CE8ZHF5	VIX 7.51TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CAOYKA4	VIX 8.62TCIOPENZ	EUR	1,40	1,40	1,40			1,40					



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	DE000CV5ZK66	VIX 9.73TCIOPENZ	EUR	1,26	1,31	1,26	1260,00	1	1,31	1000				
Warrant	DE000CA0YK82	VIX 10.83TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CV5ZK74	VIX 11.91TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3V2A9	VIX 13.94TCIOPENZ	EUR	0,88	0,96	0,88	352,00	1	0,96	400				
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CA0YMY0	VIX 24.03TCIOPENZ	EUR	0,80	0,80	0,73	544,80	1	0,73	681				
Warrant	DE000CA0YKE6	VIX 25.52TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA0XRG8	VIX 27.04TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CV60EW7	VIX 28.55TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CV61C96	VIX 30.02TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CV60EX5	VIX 32.29TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV61CA5	VIX 33.77TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CD9D6V5	VIX 36.06TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CV61CB3	VIX 37.53TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CD9D6U7	VIX 39.71TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3VA28	VIX 41.94TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ3VRW4	VIX 45.39TCIOPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CV621X7	VIX 47.25TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CD21RY5	VIX 50.71TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ3W2R2	VIX 55.64TCIOPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ3XET4	VIX 60.66TCIOPENZ	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ5DG14	VIX 65.66TCIOPENZ	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CM94YH4	VIX 94.25TCIOPENZ	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CJ3W3P4	VODAF 0.89TCIOPENZ	EUR	0,84	0,84	0,79			0,79					
Warrant	DE000CJ3W3Q2	VODAF 1.09TCIOPENZ	EUR	0,63	0,63	0,58			0,58					
Warrant	DE000CV2CSL1	VODAF 1.28TCIOPENZ	EUR	0,42	0,42	0,37			0,37					
Warrant	DE000CV2DZA7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CA33HA7	VOW 105TL 1218Z	EUR	0,78	0,78	0,76			0,76					
Warrant	DE000CX51AQ2	VOW 110TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA32QZ7	VOW 110TL 1218Z	EUR	0,68	0,68	0,66			0,66					
Warrant	DE000CJ3YPL5	VOW 115TL 0319Z	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CA32B72	VOW 115TL 1218Z	EUR	0,58	0,58	0,56			0,56					
Warrant	DE000UC026P6	VOW 120P 0319T	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0012957542	VOW 120P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859816065	VOW 120P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1719603042	VOW 120TCIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1877009909	VOW 120TL 0319S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CA32Q00	VOW 120TL 1218Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1817062364	VOW 125TCIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1877364122	VOW 125TL 0319S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3YPM3	VOW 125TL 0319Z	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CA32B80	VOW 125TL 1218Z	EUR	0,38	0,38	0,36			0,36					
Warrant	NL0012816656	VOW 130P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790610403	VOW 130P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC04X92	VOW 130P 0319T	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1840958158	VOW 130P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1840958828	VOW 130P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP173M0	VOW 130TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA32Q18	VOW 130TL 1218Z	EUR	0,28	0,28	0,26			0,26					
Warrant	LU1789914774	VOW 135P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859944149	VOW 135TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3YPN1	VOW 135TL 0319Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1840957697	VOW 140C 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC02WD3	VOW 140C 0319T	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CA32W85	VOW 140C 0319Z	EUR	0,45	0,45	0,43			0,43					
Warrant	LU1840957853	VOW 140C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012962302	VOW 140P 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790610668	VOW 140P 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03435	VOW 140P 0319T	EUR											
Warrant	LU1840958232	VOW 140P 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1840959040	VOW 140P 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4JP49	VOW 140TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CY91838	VOW 140TCIOPENC	EUR											
Warrant	LU1860056511	VOW 140TCIOPENS	EUR											
Warrant	LU1877010071	VOW 140TL 0319S	EUR											
Warrant	LU1790609652	VOW 150C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC011E2	VOW 150C 0319T	EUR											
Warrant	NL0012960579	VOW 150C 0619B	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	LU1840957937	VOW 150C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1840958588	VOW 150C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012809818	VOW 150P 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1789914931	VOW 150P 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC015G8	VOW 150P 0319T	EUR											
Warrant	LU1840958315	VOW 150P 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1840959123	VOW 150P 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ57KG3	VOW 150TCIOPENC	EUR											
Warrant	DE000CP4KAQ5	VOW 150TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877364395	VOW 150TS 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012957518	VOW 160C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790609819	VOW 160C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC02WE1	VOW 160C 0319T	EUR											
Warrant	DE000CA003U9	VOW 160C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840958075	VOW 160C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,24	0,24	0,23			0,23					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,32	0,32	0,31			0,31					
Warrant	LU1840957770	VOW 160P 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC03U54	VOW 160P 0319T	EUR	21,47	21,47	21,47			21,47					
Warrant	LU1840959396	VOW 160P 0919S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ59R74	VOW 160TCIOPENC	EUR											
Warrant	DE000CP188K2	VOW 160TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5A5K4	VOW 160TS 0319Z	EUR	0,35	0,38	0,35			0,38					
Warrant	LU1789914006	VOW 165C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789915151	VOW 165P 0319S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1789933212	VOW 165TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CA32CA0	VOW 165TS 1218Z	EUR	0,43	0,46	0,43			0,46					
Warrant	NL0012812861	VOW 170C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03TE5	VOW 170C 0319T	EUR											
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840958745	VOW 170C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012724199	VOW 170C 1218B	EUR											
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1859944818	VOW 170TPIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5A5L2	VOW 170TS 0319Z	EUR	0,55	0,58	0,55			0,58					
Warrant	LU1877364478	VOW 175TS 0319S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA32CB8	VOW 175TS 1218Z	EUR	0,63	0,66	0,63			0,66					
Warrant	LU1789914261	VOW 180C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC011F9	VOW 180C 0319T	EUR											
Warrant	DE000CA00Y81	VOW 180C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859815927	VOW 180C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC015F0	VOW 180P 0319T	EUR											
Warrant	LU1859945112	VOW 180TPIOPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1877010154	VOW 180TS 0319S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ5A5M0	VOW 180TS 0319Z	EUR	0,75	0,78	0,75			0,78					
Warrant	DE000CJ3U180	VOW 185TS 1218Z	EUR	0,83	0,86	0,83			0,86					
Warrant	NL0012809792	VOW 190C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012724207	VOW 190C 1218B	EUR											
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ3UN53	VOW 195TS 1218Z	EUR	1,03	1,06	1,03			1,06					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ5B2V7	VOW 200TS 0319Z	EUR	1,15	1,18	1,15			1,18					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ4GA96	VOW 220TPIOPENC	EUR											
Warrant	DE000CD20VB7	VOW 108.4TL OPENZ	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CD23AP5	VOW 109.5TCIOPENZ	EUR	0,75	0,75	0,73			0,73					
Warrant	DE000CD9E684	VOW 118.5TL OPENZ	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000CD9FAA2	VOW 119.9TCIOPENZ	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CE4UAS3	VOW 128.4TL OPENZ	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CV2C3Z3	VOW 130.2TCIOPENZ	EUR	0,35	0,35	0,33			0,33					
Warrant	DE000CJ3XXE6	VOW 138.3TL OPENZ	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ5C243	VOW 140.2TCIOPENZ	EUR	0,15	0,15	0,13			0,13					
Warrant	LU1860019154	VOW 140.4TL OPENS	EUR											
Warrant	LU1860019238	VOW 158.4TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1841059857	VOW 163.2TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CA00110	VOW 166.9TS OPENZ	EUR	0,48	0,51	0,45	930,00	2	0,51	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CV2DK99	VOW 186.9TS OPENZ	EUR	0,88	0,90	0,88			0,90					
Warrant	LU1860019402	VOW 187.2TS OPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CV2ES90	VOW 206.7TS OPENZ	EUR	1,27	1,30	1,27			1,30					
Warrant	DE000CN4YR92	VOW 68.53TCIOPENZ	EUR	3,86	3,86	3,80			3,80					
Warrant	DE000CN4YRA6	VOW 80.86TCIOPENZ	EUR	3,26	3,26	3,20			3,20					
Warrant	DE000CN81MF8	VOW 81.17TL OPENZ	EUR	3,14	3,14	3,09			3,09					
Warrant	DE000CN4ZCHO	VOW 86.92TCIOPENZ	EUR	2,97	2,97	2,91			2,91					
Warrant	DE000CN81ME1	VOW 86.92TL OPENZ	EUR	2,85	2,85	2,80			2,80					
Warrant	DE000CN81MD3	VOW 92.56TL OPENZ	EUR	2,57	2,57	2,52			2,52					
Warrant	DE000CN4YRB4	VOW 92.92TCIOPENZ	EUR	2,68	2,68	2,62			2,62					
Warrant	DE000CN81MC5	VOW 98.03TL OPENZ	EUR	2,30	2,30	2,24			2,24					
Warrant	DE000CN827U6	VOW 98.68TCIOPENZ	EUR	2,40	2,40	2,34			2,34					
Warrant	NL0013066830	WALMT 85P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859747740	WALMT 85P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013248420	WALMT 90P 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859746007	WALMT 90P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1859746932	WALMT 90P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859748045	WALMT 90P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0012960785	WALMT 90P 1218B	EUR	0,43	0,43	0,43	430,00	1	0,43	1000				
Warrant	LU1859745702	WALMT 95C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061310	WALMT 95P 0319B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1859747153	WALMT 95P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0012957971	WALMT 95P 1218B	EUR											
Warrant	NL0013066822	WALMT 100C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790018706	WALMT 100C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00854	WALMT 100C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,12	0,14	0,12			0,14					
Warrant	NL0012963391	WALMT 100C 1218B	EUR											
Warrant	LU1859746262	WALMT 100P 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1859745884	WALMT 105C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860063640	WALMT 105P 0319S	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0013070584	WALMT 110C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WD99	WALMT 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859746775	WALMT 110C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860063996	WALMT 115C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859747583	WALMT 115C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3X6Y8	WALMT 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061328	WALMT 120C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X6Z5	WALMT 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860064291	WALMT 120C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860064374	WALMT 125C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817287367	WALTD 110P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817287524	WALTD 110P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817287284	WALTD 115C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817287870	WALTD 115P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817287797	WALTD 120C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0A0F7	WDIG 120P 0319T	EUR											
Warrant	DE000UC092M2	WDIG 130C 0319T	EUR											
Warrant	DE000UC095B0	WDIG 130P 0319T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC092N0	WDIG 140C 0319T	EUR											
Warrant	DE000UC091Y2	WDIG 140P 0119T	EUR											
Warrant	DE000UC091X4	WDIG 140P 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC091W6	WDIG 150C 0119T	EUR											
Warrant	DE000UC091V8	WDIG 150C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC07HY9	WDIG 150P 0119T	EUR											
Warrant	DE000UC07HX1	WDIG 150P 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC07HN2	WDIG 160C 0119T	EUR											
Warrant	DE000UC07HM4	WDIG 160C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC070Z3	WDIG 160P 0119T	EUR											
Warrant	DE000UC070V6	WDIG 160P 0319T	EUR											
Warrant	DE000UC070S8	WDIG 170C 0119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC070Q2	WDIG 170C 0319T	EUR											
Warrant	DE000UC06WA0	WDIG 170P 0119T	EUR											
Warrant	DE000UC06W91	WDIG 170P 0319T	EUR											
Warrant	DE000UC070R0	WDIG 180C 0319T	EUR											
Warrant	DE000UC06UT4	WDIG 180P 0319T	EUR											
Warrant	DE000UC06U85	WDIG 190C 0319T	EUR											
Warrant	DE000UC06UU2	WDIG 190P 0319T	EUR											
Warrant	DE000UC06U93	WDIG 200C 0319T	EUR											
Warrant	DE000CA32M87	WDIG 200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06UV0	WDIG 200P 0319T	EUR											
Warrant	DE000CA32M95	WDIG 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X0U9	WDIG 101.1TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3V5T2	WDIG 120.8TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC08541	WEED 48C 0119T	EUR											
Warrant	DE000UC08400	WEED 48C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC084K6	WEED 48C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC08558	WEED 50C 0119T	EUR											
Warrant	DE000UC08418	WEED 50C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC084L4	WEED 50C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08566	WEED 52C 0119T	EUR											
Warrant	DE000UC08426	WEED 52C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC084M2	WEED 52C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC08574	WEED 54C 0119T	EUR											
Warrant	DE000UC08434	WEED 54C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC084N0	WEED 54C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08582	WEED 56C 0119T	EUR											
Warrant	DE000UC08442	WEED 56C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC084P5	WEED 56C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08459	WEED 58C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC084Q3	WEED 58C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08467	WEED 60C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC084R1	WEED 60C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08475	WEED 62C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08459	WEED 62C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08483	WEED 64C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC084T7	WEED 64C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08491	WEED 66C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC084U5	WEED 66C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC084V3	WEED 68C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC084W1	WEED 70C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC084X9	WEED 72C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC084Y7	WEED 74C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC084Z4	WEED 76C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC08509	WEED 78C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08517	WEED 80C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08525	WEED 82C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08533	WEED 84C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BDB5	WEED 25.15TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3XQ44	WEED 30.12TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3XB17	WEED 35.12TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860108254	WENDL 90P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859817543	WENDL 95P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5DLX8	WENDL 100C 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5DLY6	WENDL 100C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859817204	WENDL 100P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859817626	WENDL 100P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859816909	WENDL 105P 0319S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790478967	WENDL 105P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1860108338	WENDL 105P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1859816651	WENDL 110C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3XLJ0	WENDL 110C 0319Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR	0,18	0,19	0,18			0,19					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR	0,26	0,27	0,26			0,27					
Warrant	LU1790478025	WENDL 110P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859816735	WENDL 115C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859817030	WENDL 115C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860108098	WENDL 115C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790478371	WENDL 115P 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1790479007	WENDL 115P 0619S	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	LU1859816818	WENDL 120C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VWS2	WENDL 120C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859817113	WENDL 120C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860108171	WENDL 120C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1859817386	WENDL 125C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00Y99	WENDL 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859817469	WENDL 130C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00DD9	WENDL 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790478538	WENDL 140C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA308U2	WENDL 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD09JT7	WENDL 67.5TCIOPENZ	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CD078Z7	WENDL79.43TCIOPENZ	EUR	0,58	0,60	0,58			0,60					
Warrant	DE000CD21144	WENDL90.65TCIOPENZ	EUR	0,31	0,33	0,31			0,33					
Warrant	DE000CE4U9M0	WLN 26.9TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CE8WMZ0	WLN 31.46TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CV2CQ03	WLN 35.92TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CV5YJC6	WLN 41.37TCIOPENZ	EUR											
Warrant	DE000CJ3XAU0	XFAB 4.37TCIOPENZ	EUR											
Warrant	DE000CJ5DCL2	XFAB 2.78TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XC81	XFAB 3.28TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XAT2	XFAB 3.79TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VSF7	XIACB 8.39TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3U885	XIACB10.33TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BDL4	XIACB12.32TCIOPENZ	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8VX92	ZURIC 167.TCIOPENZ	EUR	2,26	2,27	2,26			2,27					
Warrant	DE000CE8VX84	ZURIC211.5TCIOPENZ	EUR	1,49	1,51	1,49			1,51					
Warrant	DE000CE8WAA8	ZURIC242.2TCIOPENZ	EUR	0,97	0,98	0,97			0,98					