

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du lundi 3 septembre 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	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011815059	.SG10 PI OPENS	EUR											
Certificate	FR0011815034	.SG10 PI OPENS	EUR											
Certificate	FR0011815067	.SISL PI OPENS	EUR											
Certificate	FR0011815075	.SIS5 PI OPENS	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR											
Certificate	FR0013335197	ACCOR DIS0619Z	EUR											
Certificate	FR0013334703	ACCOR DIS1218Z	EUR											
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR											
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR											
Certificate	FRBNPP00N311	ACCOR 36TL 0918B	EUR											
Certificate	FRBNPP00NLV1	ACCOR 37TL 1218B	EUR											
Certificate	FRBNPP00N360	ACCOR 40TL 0918B	EUR											
Certificate	FRBNPP00NL28	ACCOR 40TL 1218B	EUR											
Certificate	FRBNPP00N378	ACCOR 47TS 0918B	EUR											
Certificate	FRBNPP00NM01	ACCOR 47TS 1218B	EUR											
Certificate	FRBNPP00I1U9	ACCOR 48BOC1218B	EUR											
Certificate	FR0013314952	ACCOR 49BOC1218Z	EUR											
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR											
Certificate	FRBNPP00FY56	ACCOR 50BOC1218B	EUR											
Certificate	DE000HV1XV35	ACCOR 50TS OPENT	EUR											
Certificate	FR0013337144	ACCOR 51BOC0319Z	EUR											
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR											
Certificate	DE000HV124V3	ACCOR 54TS OPENT	EUR											
Certificate	DE000HV124W1	ACCOR 56TS OPENT	EUR											
Certificate	DE000HV122M2	ACCOR 59TS OPENT	EUR											
Certificate	DE000HV122N0	ACCOR 61TS OPENT	EUR											
Certificate	DE000HV12904	ACCOR 28.2TL OPENT	EUR											
Certificate	DE000HV1XR64	ACCOR 30.5TL OPENT	EUR											
Certificate	DE000HV120X7	ACCOR 31.6TL OPENT	EUR											
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR											
Certificate	DE000HV10GC8	ACCOR 32.5TL OPENT	EUR											
Certificate	DE000HV1XR72	ACCOR 32.6TL OPENT	EUR											
Certificate	DE000HV1XR80	ACCOR 34.7TL OPENT	EUR											
Certificate	FRBNPP00EIP4	ACCOR 36.3TCIOPENB	EUR											
Certificate	DE000HV1XR98	ACCOR 36.8TL OPENT	EUR											
Certificate	DE000HV1XSA7	ACCOR 38.9TL OPENT	EUR											
Certificate	DE000HV13555	ACCOR 40.5TL OPENT	EUR											
Certificate	DE000UC02JM1	ACCOR 42.3TL OPENT	EUR											
Certificate	DE000UC00XE3	ACCOR 45.5TS OPENT	EUR											
Certificate	DE000UC00XF0	ACCOR 47.4TS OPENT	EUR											
Certificate	DE000UC00UP5	ACCOR 47.5TS OPENT	EUR											
Certificate	DE000HV16863	ACCOR 51.2TS OPENT	EUR											
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR											
Certificate	DE000HV13MA4	ACCOR 52.6TS OPENT	EUR											
Certificate	FRBNPP00H0W4	ACCOR 53.3TCIOPENB	EUR											
Certificate	FR0013314986	ACCOR 53.5BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337169	ACCOR 54.5BOC0919Z	EUR											
Certificate	DE000UC006H5	ACCOR 57.2TS OPENT	EUR											
Certificate	DE000UC00J86	ACCOR 59.3TS OPENT	EUR											
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR											
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR											
Certificate	FRBNPP00M479	ACCOR27.04TCIOPENB	EUR											
Certificate	DE000HV12U40	ACCOR28.12TL OPENT	EUR											
Certificate	FRBNPP00MFY5	ACCOR28.54TCIOPENB	EUR											
Certificate	DE000HV10GB0	ACCOR30.42TL OPENT	EUR											
Certificate	FRBNPP00CEO0	ACCOR32.92TCIOPENB	EUR											
Certificate	FRBNPP008SQ3	ACCOR34.13TCIOPENB	EUR											
Certificate	DE000HV100D9	ACCOR34.65TL OPENT	EUR											
Certificate	FRBNPP00APO0	ACCOR35903TCIOPENB	EUR											
Certificate	DE000HV1WCX5	ACCOR36.84TL OPENT	EUR											
Certificate	FRBNPP00APP7	ACCOR37464TCIOPENB	EUR											
Certificate	FRBNPP00B183	ACCOR38.04TCIOPENB	EUR											
Certificate	FRBNPP00BB73	ACCOR38.38TCIOPENB	EUR											
Certificate	DE000HV1WCY3	ACCOR38.93TL OPENT	EUR											
Certificate	FRBNPP00F8S1	ACCOR38.94TCIOPENB	EUR											
Certificate	FRBNPP00FAQ6	ACCOR39.08TCIOPENB	EUR											
Certificate	FRBNPP00GXU8	ACCOR40.22TCIOPENB	EUR											
Certificate	FRBNPP00GU42	ACCOR40.38TCIOPENB	EUR											
Certificate	FRBNPP00HDV6	ACCOR41.26TCIOPENB	EUR											
Certificate	DE000UC02HE2	ACCOR42.23TL OPENT	EUR											
Certificate	DE000UC00UN0	ACCOR45.52TS OPENT	EUR											
Certificate	FRBNPP00LX42	ACCOR45.86TCIOPENB	EUR											
Certificate	FRBNPP00MCB0	ACCOR46.87TCIOPENB	EUR											
Certificate	FRBNPP00LMY3	ACCOR48.01TCIOPENB	EUR											
Certificate	FRBNPP00NHG6	ACCOR48.53TCIOPENB	EUR											
Certificate	FRBNPP00L7R7	ACCOR50.07TCIOPENB	EUR											
Certificate	DE000HV10IF5	ACCOR50.23TS OPENT	EUR											
Certificate	FRBNPP00HX11	ACCOR51.46TCIOPENB	EUR											
Certificate	FRBNPP00LD53	ACCOR52.68TCIOPENB	EUR	1,00	1,00	1,00	750,00	1	1,00	750				
Certificate	DE000HV13N29	ACCOR52.82TS OPENT	EUR											
Certificate	FRBNPP00LD69	ACCOR52.91TCIOPENB	EUR											
Certificate	FRBNPP00MK53	ACCOR55.29TCIOPENB	EUR											
Certificate	DE000HV17KQ5	ACCOR55.39TS OPENT	EUR											
Certificate	DE000HV17VB4	ACCOR57.39TS OPENT	EUR											
Certificate	FRBNPP00MG42	ADIDA 119.TCIOPENB	EUR											
Certificate	FRBNPP00IP54	ADIDA153.9TCIOPENB	EUR											
Certificate	FRBNPP00IP62	ADIDA164.8TCIOPENB	EUR											
Certificate	FRBNPP00JX7	ADIDA167.4TCIOPENB	EUR											
Certificate	FRBNPP00MQU0	ADIDA179.9TCIOPENB	EUR											
Certificate	FRBNPP00NIY5	ADIDA192.5TCIOPENB	EUR											
Certificate	FRBNPP00NBO3	ADIDA199.8TCIOPENB	EUR											
Certificate	FRBNPP00NBPO	ADIDA231.3TCIOPENB	EUR											
Certificate	FRBNPP00NJZ2	ADIDA234.3TCIOPENB	EUR											
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR											
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR											
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR											
Certificate	FRBNPP00NOQ1	ADP 153.5TCIOPENB	EUR											
Certificate	FRBNPP00KCG3	ADP 171.8TCIOPENB	EUR											
Certificate	FRBNPP00NOR9	ADP 176.6TCIOPENB	EUR											
Certificate	FRBNPP00NIG4	ADP 185.2TCIOPENB	EUR											
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR											
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR											
Certificate	FRBNPP00NFK2	AEGON 4.3TCIOPENB	EUR											
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR											
Certificate	FRBNPP00NL10	AEGON 4.19TCIOPENB	EUR											
Certificate	FRBNPP00NL28	AEGON 4.82TCIOPENB	EUR											
Certificate	FRBNPP00NL36	AEGON 5.87TCIOPENB	EUR											
Certificate	FRBNPP00NFL0	AEGON 5.89TCIOPENB	EUR											
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR											
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR											
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR											
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR											
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR											
Certificate	DE000VN61VQ8	AEX SHTOPENV	EUR											
Certificate	DE000VA23443	AEX SHTOPENV	EUR											
Certificate	FRBNPP00MBB2	AEX 520TL 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MBC0	AEX 525TL 0918B	EUR											
Certificate	FRBNPP00MBD8	AEX 530TL 0918B	EUR											
Certificate	FRBNPP00KXL9	AEX 535TL 0918B	EUR											
Certificate	FRBNPP00NE84	AEX 535TL 1218B	EUR											
Certificate	FRBNPP00KXM7	AEX 540TL 0918B	EUR											
Certificate	FRBNPP00NE92	AEX 540TL 1218B	EUR											
Certificate	FRBNPP00MFF4	AEX 545TL 0918B	EUR											
Certificate	FRBNPP00NEA6	AEX 545TL 1218B	EUR											
Certificate	FRBNPP00NQ98	AEX 550TL 1218B	EUR											
Certificate	FRBNPP00NEB4	AEX 570TS 1218B	EUR											
Certificate	FRBNPP00NEC2	AEX 575TS 1218B	EUR											
Certificate	FRBNPP00L1R0	AEX 580TS 0918B	EUR											
Certificate	FRBNPP00NRM3	AEX 580TS 1218B	EUR											
Certificate	FRBNPP00LAN1	AEX 585TS 0918B	EUR											
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR											
Certificate	DE000CD9DKL3	AEXG8 LEVOPENZ	EUR											
Certificate	DE000CD9DKQ2	AEXG8 LEVOPENZ	EUR											
Certificate	DE000CD9DKM1	AEXG8 LEVOPENZ	EUR											
Certificate	DE000CD9DKP4	AEXG8 SHTOPENZ	EUR											
Certificate	DE000CD9DKN9	AEXG8 SHTOPENZ	EUR											
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR											
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR											
Certificate	FRBNPP00NLE3	AHOLD19.46TCIOPENB	EUR											
Certificate	FRBNPP00NLF0	AHOLD23.69TCIOPENB	EUR											
Certificate	FR001335213	AIRBU DIS0619Z	EUR											
Certificate	FR0013334745	AIRBU DIS1218Z	EUR											
Certificate	FR0013334752	AIRBU DIS1218Z	EUR											
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR											
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR											
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR											
Certificate	DE000HV1QJ48	AIRBU 55TL OPENT	EUR											
Certificate	DE000HV185C6	AIRBU 63TL OPENT	EUR											
Certificate	FRBNPP00LIK0	AIRBU 80TL 0918B	EUR											
Certificate	DE000VA2HW95	AIRBU 80TL 0918V	EUR											
Certificate	DE000VA2HXA5	AIRBU 82TL 0918V	EUR											
Certificate	DE000VA2HXB3	AIRBU 84TL 0918V	EUR											
Certificate	DE000VA30F02	AIRBU 84TL 1218V	EUR											
Certificate	DE000HV1X1D9	AIRBU 84TL OPENT	EUR											
Certificate	FRBNPP00LIL8	AIRBU 85TL 0918B	EUR											
Certificate	DE000VA2HXC1	AIRBU 86TL 0918V	EUR											
Certificate	DE000VA30F10	AIRBU 86TL 1218V	EUR											
Certificate	DE000HV1X1E7	AIRBU 87TL OPENT	EUR											
Certificate	DE000VA2HXD9	AIRBU 88TL 0918V	EUR											
Certificate	DE000VA30F28	AIRBU 88TL 1218V	EUR											
Certificate	FRBNPP00LIM6	AIRBU 90TL 0918B	EUR											
Certificate	DE000VA2HXE7	AIRBU 90TL 0918V	EUR											
Certificate	DE000VA30F36	AIRBU 90TL 1218V	EUR											
Certificate	DE000HV1X1F4	AIRBU 90TL OPENT	EUR											
Certificate	DE000VA2HXF4	AIRBU 92TL 0918V	EUR											
Certificate	DE000VA30F44	AIRBU 92TL 1218V	EUR											
Certificate	DE000UC048Y2	AIRBU 93TL 1218T	EUR											
Certificate	DE000HV1X1G2	AIRBU 93TL OPENT	EUR											
Certificate	DE000VA2HXG2	AIRBU 94TL 0918V	EUR											
Certificate	DE000VA30F51	AIRBU 94TL 1218V	EUR											
Certificate	DE000CQ1QZB6	AIRBU 95BOC1218C	EUR											
Certificate	FRBNPP00M7W6	AIRBU 95TL 0918B	EUR											
Certificate	FRBNPP00MWW4	AIRBU 95TL 1218B	EUR											
Certificate	DE000VA3TSR2	AIRBU 96TL 0918V	EUR											
Certificate	DE000UC048Z9	AIRBU 96TL 1218T	EUR											
Certificate	DE000VA30F69	AIRBU 96TL 1218V	EUR											
Certificate	DE000HV1X2A3	AIRBU 96TS OPENT	EUR											
Certificate	DE000VA4FRP5	AIRBU 98TL 0918V	EUR											
Certificate	DE000VA3TS50	AIRBU 98TL 0918V	EUR											
Certificate	DE000VA4FSK4	AIRBU 98TL 1218V	EUR											
Certificate	FRBNPP00FY64	AIRBU 99BOC1218B	EUR											
Certificate	DE000CQ1QZC4	AIRBU 99BOC1218C	EUR											
Certificate	DE000UC04904	AIRBU 99TL 1218T	EUR											
Certificate	FR0013315017	AIRBU 100BOC0619Z	EUR											
Certificate	FRBNPP00MHU9	AIRBU 100TL 0918B	EUR											
Certificate	DE000VA4FUC7	AIRBU 100TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4FUD5	AIRBU 100TL 1218V	EUR											
Certificate	DE000VA3PVT0	AIRBU 100TS 0918V	EUR											
Certificate	DE000UC04JM7	AIRBU 102TL 1218T	EUR											
Certificate	FR0013337193	AIRBU 105BOC0319Z	EUR											
Certificate	FRBNPP00I220	AIRBU 105BOC1218B	EUR											
Certificate	DE000CQ4YZ53	AIRBU 105BOC1218C	EUR											
Certificate	FR0013315009	AIRBU 105BOC1218Z	EUR											
Certificate	FRBNPP00NM68	AIRBU 105TL 1218B	EUR											
Certificate	DE000VA5VSB7	AIRBU 105TL 1218V	EUR											
Certificate	FR0013337177	AIRBU 107BOC1218Z	EUR											
Certificate	DE000CQ4YZ87	AIRBU 108BOC0319C	EUR											
Certificate	FR0013315025	AIRBU 108BOC0619Z	EUR											
Certificate	DE000CQ4YZ61	AIRBU 108BOC1218C	EUR											
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR											
Certificate	FRBNPP00MWW6	AIRBU 110TS 0918B	EUR											
Certificate	DE000CQ4YZ95	AIRBU 111BOC0319C	EUR											
Certificate	DE000CQ9JL53	AIRBU 111BOC1218C	EUR											
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR											
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR											
Certificate	DE000CQ4YZ79	AIRBU 112BOC1218C	EUR											
Certificate	DE000VA2HXQ1	AIRBU 112TS 0918V	EUR											
Certificate	DE000VA30FX9	AIRBU 112TS 1218V	EUR											
Certificate	DE000CQ9JL79	AIRBU 114BOC0319C	EUR											
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR											
Certificate	DE000CQ9JL61	AIRBU 114BOC1218C	EUR											
Certificate	FR0013337185	AIRBU 114BOC1218Z	EUR	108,38	108,38	108,38	1625,70	1	108,38	15				
Certificate	DE000VA2HXR9	AIRBU 114TS 0918V	EUR											
Certificate	DE000UC049T0	AIRBU 114TS 1218T	EUR											
Certificate	DE000VA30FY7	AIRBU 114TS 1218V	EUR											
Certificate	DE000CQ4YZA6	AIRBU 115BOC0319C	EUR											
Certificate	FR0013337219	AIRBU 115BOC0619Z	EUR											
Certificate	FRBNPP00MHW5	AIRBU 115TS 0918B	EUR											
Certificate	FRBNPP00MWW2	AIRBU 115TS 1218B	EUR											
Certificate	DE000CQ4YZC2	AIRBU 116BOC0619C	EUR											
Certificate	DE000VA2HXS7	AIRBU 116TS 0918V	EUR											
Certificate	DE000CQ9JLA6	AIRBU 117BOC0919C	EUR											
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR											
Certificate	DE000UC049U8	AIRBU 117TS 1218T	EUR											
Certificate	FR0013337201	AIRBU 118BOC0319Z	EUR											
Certificate	DE000VA2HXT5	AIRBU 118TS 0918V	EUR											
Certificate	DE000CQ9JLD0	AIRBU 120BOC1219C	EUR											
Certificate	FRBNPP00LPB4	AIRBU 120TS 0918B	EUR											
Certificate	FRBNPP00NM76	AIRBU 120TS 1218B	EUR											
Certificate	DE000UC049V6	AIRBU 120TS 1218T	EUR											
Certificate	DE000VA4FY55	AIRBU 120TS 1218V	EUR											
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR											
Certificate	DE000HV1ZEX4	AIRBU 121TS OPENT	EUR											
Certificate	DE000UC04JN5	AIRBU 123TS 1218T	EUR											
Certificate	DE000HV1X2B1	AIRBU 123TS OPENT	EUR											
Certificate	FRBNPP00MHX3	AIRBU 125TS 0918B	EUR											
Certificate	DE000VA4ZC87	AIRBU 125TS 0918V	EUR											
Certificate	DE000VA4ZLR2	AIRBU 125TS 1218V	EUR											
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR											
Certificate	DE000VA5MB82	AIRBU 130TS 1218V	EUR											
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR											
Certificate	FRBNPP00MPK3	AIRBU 101.TCIOPENB	EUR											
Certificate	DE000VA222K3	AIRBU 118.TS OPENV	EUR											
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR											
Certificate	DE000HV03796	AIRBU 43.1TL OPENT	EUR											
Certificate	DE000HV1GXX6	AIRBU 45.5TL OPENT	EUR											
Certificate	DE000HV05KE6	AIRBU 46.4TL OPENT	EUR											
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR											
Certificate	DE000HV1GXX4	AIRBU 48.8TL OPENT	EUR											
Certificate	DE000HV1R3P7	AIRBU 51.6TL OPENT	EUR											
Certificate	DE000HV1QJ55	AIRBU 58.2TL OPENT	EUR											
Certificate	DE000HV1QJ63	AIRBU 61.4TL OPENT	EUR											
Certificate	DE000HV1WLS6	AIRBU 64.8TL OPENT	EUR											
Certificate	DE000HV1SZ61	AIRBU 67.2TL OPENT	EUR											
Certificate	DE000HV1WLT4	AIRBU 67.8TL OPENT	EUR											
Certificate	DE000HV12R86	AIRBU 70.2TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV13563	AIRBU 73.2TL OPENT	EUR											
Certificate	DE000HV13571	AIRBU 76.4TL OPENT	EUR											
Certificate	DE000VL3T9N7	AIRBU 77.8TL OPENV	EUR											
Certificate	FRBNPP00G5F3	AIRBU 78.1TCIOPENB	EUR											
Certificate	DE000HV13TG6	AIRBU 79.2TL OPENT	EUR											
Certificate	DE000HV19EB6	AIRBU 81.4TL OPENT	EUR											
Certificate	DE000HV19EC4	AIRBU 84.4TL OPENT	EUR											
Certificate	DE000HV19ED2	AIRBU 87.4TL OPENT	EUR											
Certificate	FRBNPP00ICR4	AIRBU 88.1TCIOPENB	EUR											
Certificate	DE000HV1Z101	AIRBU 91.2TL OPENT	EUR											
Certificate	DE000HV1ZFE1	AIRBU 94.2TL OPENT	EUR											
Certificate	DE000HV1ZGH2	AIRBU 94.2TL OPENT	EUR											
Certificate	DE000UC02AB3	AIRBU 96.6TL OPENT	EUR											
Certificate	DE000VA30F93	AIRBU 97.5TL OPENV	EUR											
Certificate	DE000UC02NK7	AIRBU 99.6TL OPENT	EUR											
Certificate	FRBNPP00MQV8	AIRBU100.5TCIOPENB	EUR											
Certificate	DE000UC02PE5	AIRBU102.5TL OPENT	EUR											
Certificate	DE000VA4FYB1	AIRBU102.5TL OPENV	EUR											
Certificate	DE000UC02QF0	AIRBU102.6TL OPENT	EUR											
Certificate	FRBNPP00MKG2	AIRBU103.1TCIOPENB	EUR											
Certificate	DE000VA5VZN7	AIRBU107.8TL OPENV	EUR											
Certificate	DE000HV17KS1	AIRBU112.3TS OPENT	EUR											
Certificate	DE000HV19F83	AIRBU112.6TS OPENT	EUR											
Certificate	DE000VL8E7B8	AIRBU114.3TS OPENV	EUR											
Certificate	FRBNPP00KVZ3	AIRBU114.4TCIOPENB	EUR											
Certificate	FRBNPP00H204	AIRBU115.4TCIOPENB	EUR											
Certificate	DE000HV17VC2	AIRBU115.4TS OPENT	EUR											
Certificate	DE000HV19F91	AIRBU115.6TS OPENT	EUR											
Certificate	FRBNPP00L851	AIRBU116.5TCIOPENB	EUR											
Certificate	FRBNPP00KZ59	AIRBU116.6TCIOPENB	EUR											
Certificate	FRBNPP00MPL1	AIRBU117.8TCIOPENB	EUR											
Certificate	DE000HV1ZR70	AIRBU118.3TS OPENT	EUR											
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR											
Certificate	DE000HV19FA5	AIRBU118.6TS OPENT	EUR											
Certificate	DE000HV1ZX80	AIRBU121.3TS OPENT	EUR											
Certificate	DE000CQ9JL84	AIRBU121.5BOC0919C	EUR											
Certificate	FRBNPP00KW02	AIRBU122.3TCIOPENB	EUR											
Certificate	DE000HV1ZZP5	AIRBU124.2TS OPENT	EUR											
Certificate	DE000CQ9JL8	AIRBU124.5BOC1219C	EUR											
Certificate	FRBNPP00MKH0	AIRBU124.6TCIOPENB	EUR											
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR											
Certificate	DE000UC01M15	AIRBU124.9TS OPENT	EUR											
Certificate	DE000HV1ZZQ3	AIRBU127.2TS OPENT	EUR											
Certificate	FRBNPP00MVM7	AIRBU127.4TCIOPENB	EUR											
Certificate	DE000UC01M23	AIRBU127.8TS OPENT	EUR											
Certificate	DE000UC01SQ5	AIRBU130.6TS OPENT	EUR											
Certificate	FRBNPP00MKI8	AIRBU133.2TCIOPENB	EUR											
Certificate	DE000UC01SR3	AIRBU133.6TS OPENT	EUR											
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR											
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR											
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR											
Certificate	FR0011485481	AIRBU38.17TCIOPENB	EUR											
Certificate	DE000HV1NLX5	AIRBU45.73TL OPENT	EUR											
Certificate	DE000HV1NLV3	AIRBU48.95TL OPENT	EUR											
Certificate	DE000HV1PGJ9	AIRBU51.96TL OPENT	EUR											
Certificate	DE000HV1QX40	AIRBU54.92TL OPENT	EUR											
Certificate	FRBNPP005QH2	AIRBU55.04TCIOPENB	EUR											
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR											
Certificate	DE000HV1P607	AIRBU58.16TL OPENT	EUR											
Certificate	FRBNPP00MG59	AIRBU61.01TCIOPENB	EUR											
Certificate	DE000HV1P615	AIRBU61.35TL OPENT	EUR											
Certificate	FRBNPP00M4P7	AIRBU63.41TCIOPENB	EUR											
Certificate	DE000HV1SZ53	AIRBU64.04TL OPENT	EUR											
Certificate	DE000VL3T0B1	AIRBU69.69TL OPENV	EUR											
Certificate	FRBNPP00MKE7	AIRBU69.81TCIOPENB	EUR											
Certificate	DE000HV12U57	AIRBU70.23TL OPENT	EUR											
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR											
Certificate	DE000HV13DK2	AIRBU73.14TL OPENT	EUR											
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR											
Certificate	FRBNPP00E9W2	AIRBU74.58TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00FKJ0	AIRBU74.67TCIOPENB	EUR											
Certificate	FRBNPP00G1A3	AIRBU75.05TCIOPENB	EUR											
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR											
Certificate	DE000HV13DL0	AIRBU76.24TL OPENT	EUR											
Certificate	FRBNPP00H552	AIRBU77.07TCIOPENB	EUR											
Certificate	FRBNPP00G661	AIRBU77.42TCIOPENB	EUR											
Certificate	DE000HV13V89	AIRBU79.19TL OPENT	EUR											
Certificate	DE000VL3UAG8	AIRBU79.85TL OPENV	EUR											
Certificate	FRBNPP00G8Y8	AIRBU79.87TCIOPENB	EUR											
Certificate	DE000UC01JW2	AIRBU81.65TL OPENT	EUR											
Certificate	DE000VL8E7C6	AIRBU82.25TL OPENV	EUR											
Certificate	FRBNPP00D1C2	AIRBU83.32TCIOPENB	EUR											
Certificate	FRBNPP00IQI1	AIRBU83.64TCIOPENB	EUR											
Certificate	DE000HV1Y906	AIRBU83.97TL OPENT	EUR											
Certificate	DE000VL8E7D4	AIRBU84.25TL OPENV	EUR											
Certificate	FRBNPP00IZ94	AIRBU85.54TCIOPENB	EUR											
Certificate	FRBNPP00IXL3	AIRBU86.08TCIOPENB	EUR											
Certificate	DE000VL8E7E2	AIRBU86.25TL OPENV	EUR											
Certificate	DE000HV1Y914	AIRBU87.01TL OPENT	EUR											
Certificate	FRBNPP00KPC4	AIRBU87.67TCIOPENB	EUR											
Certificate	DE000VL8E7F9	AIRBU88.25TL OPENV	EUR											
Certificate	FRBNPP00KKW3	AIRBU88.57TCIOPENB	EUR											
Certificate	DE000VA1N021	AIRBU89.19TL OPENV	EUR											
Certificate	FRBNPP00KIV9	AIRBU89.93TCIOPENB	EUR											
Certificate	DE000HV1Y922	AIRBU90.06TL OPENT	EUR											
Certificate	DE000VA1W750	AIRBU91.19TL OPENV	EUR											
Certificate	FRBNPP00KKX1	AIRBU91.43TCIOPENB	EUR											
Certificate	FRBNPP00KS16	AIRBU92.98TCIOPENB	EUR	1,42	1,42	1,42	2130,00	1	1,42	1500				
Certificate	DE000VA1XGK8	AIRBU93.22TL OPENV	EUR											
Certificate	DE000VA1XHT7	AIRBU95.23TL OPENV	EUR											
Certificate	DE000VA3TRD4	AIRBU95.48TL OPENV	EUR											
Certificate	DE000UC02726	AIRBU96.58TL OPENT	EUR											
Certificate	DE000VA3TTD0	AIRBU97.48TL OPENV	EUR											
Certificate	DE000VA4FQ44	AIRBU97.51TL OPENV	EUR	0,87	0,91	0,87	8361,16	6	0,91	9448				
Certificate	FRBNPP00MKF4	AIRBU98.81TCIOPENB	EUR											
Certificate	DE000UC02MZ7	AIRBU99.53TL OPENT	EUR											
Certificate	DE000VA2CZU9	AIRFR 5P 0319V	EUR											
Certificate	DE000VA4F3C1	AIRFR 5P 0619V	EUR											
Certificate	DE000VA2CZW5	AIRFR 5P 1218V	EUR											
Certificate	DE000VA1LTL4	AIRFR 6P 0319V	EUR											
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR											
Certificate	DE000VA2CZ22	AIRFR 6P 0918V	EUR											
Certificate	DE000VA2CZY1	AIRFR 6P 1218V	EUR											
Certificate	FRBNPP00LTU6	AIRFR 6TL 0918B	EUR											
Certificate	DE000VA2CUB0	AIRFR 6TL 0918V	EUR											
Certificate	DE000VA30C05	AIRFR 6TL 1218V	EUR											
Certificate	DE000VA2CZL8	AIRFR 7C 0319V	EUR											
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR											
Certificate	DE000VA2TZC1	AIRFR 7C 0918V	EUR											
Certificate	DE000VA2CZR5	AIRFR 7C 1218V	EUR											
Certificate	DE000VL8XR51	AIRFR 7P 0119V	EUR											
Certificate	DE000VA1LTM2	AIRFR 7P 0319V	EUR											
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR											
Certificate	DE000VL8XR36	AIRFR 7P 0918V	EUR											
Certificate	FRBNPP00MHQ7	AIRFR 7TL 0918B	EUR											
Certificate	DE000VA4FR84	AIRFR 7TL 0918V	EUR											
Certificate	FRBNPP00MWR4	AIRFR 7TL 1218B	EUR											
Certificate	DE000UC04CS9	AIRFR 7TL 1218T	EUR											
Certificate	DE000VA4FSA5	AIRFR 7TL 1218V	EUR											
Certificate	DE000VA30LT5	AIRFR 7TS 0918V	EUR											
Certificate	DE000VA328Y1	AIRFR 7TS 0918V	EUR											
Certificate	DE000CQ9JH75	AIRFR 8BOC0319C	EUR											
Certificate	FR0013343951	AIRFR 8BOC0919Z	EUR											
Certificate	DE000CQ9JH42	AIRFR 8BOC1218C	EUR											
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR											
Certificate	DE000VA2CZM6	AIRFR 8C 0319V	EUR											
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR											
Certificate	DE000VA2CZP9	AIRFR 8C 0918V	EUR											
Certificate	DE000VA2CZS3	AIRFR 8C 1218V	EUR											
Certificate	DE000VL7RZT5	AIRFR 8P 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	DE000VA1LTN0	AIRFR 8P 0319V	EUR											
Certificate	DE000VA42R23	AIRFR 8P 0619V	EUR											
Certificate	DE000VL8XR44	AIRFR 8P 0918V	EUR											
Certificate	DE000VA4ZU93	AIRFR 8TL 0918V	EUR											
Certificate	FRBNPP00NF59	AIRFR 8TL 1218B	EUR											
Certificate	DE000UC04KT0	AIRFR 8TL 1218T	EUR											
Certificate	DE000VA4ZVG4	AIRFR 8TL 1218V	EUR											
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR											
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR											
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR											
Certificate	DE000VL9EMH2	AIRFR 9C 0119V	EUR											
Certificate	DE000VA1LTD1	AIRFR 9C 0319V	EUR											
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR											
Certificate	DE000VL9EMJ8	AIRFR 9C 0918V	EUR											
Certificate	DE000VL7RZU3	AIRFR 9P 0119V	EUR											
Certificate	DE000VA1LTP5	AIRFR 9P 0319V	EUR											
Certificate	DE000VASLOL9	AIRFR 9P 0619V	EUR											
Certificate	DE000VL7ROE3	AIRFR 9P 0918V	EUR											
Certificate	DE000VASVWE3	AIRFR 9TL 1218V	EUR											
Certificate	DE000UC05182	AIRFR 9TL OPENT	EUR											
Certificate	DE000VASV2H1	AIRFR 9TS 1218V	EUR											
Certificate	DE000VL8XR10	AIRFR 10C 0119V	EUR											
Certificate	DE000VA1LTE9	AIRFR 10C 0319V	EUR											
Certificate	DE000VA4ZR07	AIRFR 10C 0619V	EUR											
Certificate	DE000VL8XRZ5	AIRFR 10C 0918V	EUR											
Certificate	DE000VL7RZV1	AIRFR 10P 0119V	EUR											
Certificate	DE000VL7R0F0	AIRFR 10P 0918V	EUR											
Certificate	FRBNPP00NF42	AIRFR 10TS 0918B	EUR											
Certificate	DE000VA1W873	AIRFR 10TS 0918V	EUR											
Certificate	DE000UC04QV3	AIRFR 10TS 1218T	EUR											
Certificate	DE000VA5ESD9	AIRFR 10TS 1218V	EUR											
Certificate	DE000VL8XR28	AIRFR 11C 0119V	EUR											
Certificate	DE000VA1LTF6	AIRFR 11C 0319V	EUR											
Certificate	DE000VASLOG9	AIRFR 11C 0619V	EUR											
Certificate	DE000VL8XR02	AIRFR 11C 0918V	EUR											
Certificate	DE000VL7RZW9	AIRFR 11P 0119V	EUR											
Certificate	DE000VL7ROG8	AIRFR 11P 0918V	EUR											
Certificate	DE000VASMBY4	AIRFR 11TS 1218V	EUR											
Certificate	DE000VL7RZY5	AIRFR 12C 0119V	EUR											
Certificate	DE000VA1LTG4	AIRFR 12C 0319V	EUR											
Certificate	DE000VL7R0J2	AIRFR 12C 0918V	EUR											
Certificate	DE000VL7RZX7	AIRFR 12P 0119V	EUR											
Certificate	DE000VL7ROH6	AIRFR 12P 0918V	EUR											
Certificate	DE000VL7RZZ2	AIRFR 13C 0119V	EUR											
Certificate	DE000VL7R0K0	AIRFR 13C 0918V	EUR											
Certificate	DE000CY6AK68	AIRFR 14BOC0918C	EUR											
Certificate	DE000CY6AKA3	AIRFR 14BOC1218C	EUR											
Certificate	DE000VL7RZ01	AIRFR 14C 0119V	EUR											
Certificate	DE000VL7ROL8	AIRFR 14C 0918V	EUR											
Certificate	DE000VL7RZ19	AIRFR 15C 0119V	EUR											
Certificate	DE000VL7R0M6	AIRFR 15C 0918V	EUR											
Certificate	FRBNPP00I1Z8	AIRFR 16BOC1218B	EUR											
Certificate	FRBNPP00FX73	AIRFR 16BOC1218B	EUR											
Certificate	DE000CQ1QZW2	AIRFR 16BOC1218C	EUR											
Certificate	DE000VL7RZ27	AIRFR 16C 0119V	EUR											
Certificate	DE000VL7RON4	AIRFR 16C 0918V	EUR											
Certificate	DE000HV11UB9	AIRFR 16TS OPENT	EUR											
Certificate	FRBNPP00FX81	AIRFR 17BOC1218B	EUR											
Certificate	NL0010103636	AIRFR 3.3TCIOPENG	EUR											
Certificate	DE000VA2CT79	AIRFR 5.2TL 0918V	EUR											
Certificate	DE000VA27QP8	AIRFR 5.2TL OPENV	EUR											
Certificate	DE000VA2CT87	AIRFR 5.4TL 0918V	EUR											
Certificate	DE000VA2CZ06	AIRFR 5.5P 0918V	EUR											
Certificate	DE000VA4F294	AIRFR 5.5P 1218V	EUR											
Certificate	FRBNPP00LIB9	AIRFR 5.6TL 0918B	EUR											
Certificate	DE000VA2CT95	AIRFR 5.6TL 0918V	EUR											
Certificate	DE000VA30CY4	AIRFR 5.6TL 1218V	EUR											
Certificate	DE000HV1ZYB8	AIRFR 5.6TL OPENT	EUR											
Certificate	FRBNPP00MHP9	AIRFR 5.8TL 0918B	EUR											
Certificate	DE000VA2CUA2	AIRFR 5.8TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30CZ1	AIRFR 5.8TL 1218V	EUR											
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR											
Certificate	DE000HV12127	AIRFR 6.1TL OPENT	EUR											
Certificate	FRBNPP00LIC7	AIRFR 6.2TL 0918B	EUR											
Certificate	DE000VA2CUC8	AIRFR 6.2TL 0918V	EUR											
Certificate	DE000VA30C13	AIRFR 6.2TL 1218V	EUR											
Certificate	FRBNPP00M754	AIRFR 6.4TL 0918B	EUR											
Certificate	DE000VA2CUD6	AIRFR 6.4TL 0918V	EUR											
Certificate	DE000VA30C21	AIRFR 6.4TL 1218V	EUR											
Certificate	DE000VA1LTA7	AIRFR 6.5P 0918V	EUR											
Certificate	DE000VA4F3A5	AIRFR 6.5P 1218V	EUR											
Certificate	FRBNPP00LP42	AIRFR 6.6TL 0918B	EUR											
Certificate	DE000VA2CUE4	AIRFR 6.6TL 0918V	EUR											
Certificate	DE000VA30C39	AIRFR 6.6TL 1218V	EUR											
Certificate	DE000HV12135	AIRFR 6.6TL OPENT	EUR											
Certificate	DE000VA328X3	AIRFR 6.8TL 0918V	EUR											
Certificate	DE000VA3D8H2	AIRFR 6.8TL 0918V	EUR											
Certificate	DE000VA30C47	AIRFR 6.8TL 1218V	EUR											
Certificate	FRBNPP00MWO1	AIRFR 7.2TL 0918B	EUR											
Certificate	DE000VA4ZK53	AIRFR 7.2TL 0918V	EUR											
Certificate	DE000VA4ZK61	AIRFR 7.2TL 1218V	EUR											
Certificate	FRBNPP00M7T2	AIRFR 7.2TS 0918B	EUR											
Certificate	FRBNPP00MWP8	AIRFR 7.4TL 0918B	EUR											
Certificate	DE000VA4ZNZ1	AIRFR 7.4TL 0918V	EUR											
Certificate	DE000VA4ZN01	AIRFR 7.4TL 1218V	EUR											
Certificate	FR0013343910	AIRFR 7.5BOC0319Z	EUR											
Certificate	FR0013343894	AIRFR 7.5BOC1218Z	EUR											
Certificate	DE000VA2CZN4	AIRFR 7.5C 0918V	EUR											
Certificate	DE000VA4F237	AIRFR 7.5C 1218V	EUR											
Certificate	DE000VA1LTB5	AIRFR 7.5P 0918V	EUR											
Certificate	DE000VA4F3B3	AIRFR 7.5P 1218V	EUR											
Certificate	DE000VA1W9E6	AIRFR 7.5TL 0918V	EUR											
Certificate	DE000UC048X4	AIRFR 7.5TL 1218T	EUR	1,05	1,05	1,05	942,30	1	1,05	900				
Certificate	DE000VA4ZN92	AIRFR 7.6TL 0918V	EUR											
Certificate	DE000VA4ZPD3	AIRFR 7.6TL 1218V	EUR											
Certificate	DE000VA2CUK1	AIRFR 7.6TS 0918V	EUR											
Certificate	DE000CQ9JH34	AIRFR 7.8BOC1218C	EUR											
Certificate	FR0013337250	AIRFR 7.8BOC1218Z	EUR											
Certificate	DE000CQ9JH67	AIRFR 7.9BOC0319C	EUR											
Certificate	FR0013343936	AIRFR 8.1BOC0619Z	EUR											
Certificate	DE000CY3MJG4	AIRFR 8.1BOC0918C	EUR											
Certificate	DE000CQ7CMU1	AIRFR 8.1BOC1218C	EUR											
Certificate	DE000CQ9JH59	AIRFR 8.1BOC1218C	EUR											
Certificate	DE000CQ9JH91	AIRFR 8.2BOC0619C	EUR											
Certificate	DE000CQ7CMV9	AIRFR 8.2BOC1218C	EUR	7,93	7,93	7,93	991,25	1	7,93	125				
Certificate	FRBNPP00NF26	AIRFR 8.2TL 0918B	EUR											
Certificate	DE000CQ9JH83	AIRFR 8.3BOC0319C	EUR											
Certificate	DE000CQ7CMX5	AIRFR 8.3BOC0319C	EUR											
Certificate	FR0013343928	AIRFR 8.3BOC0319Z	EUR											
Certificate	FR0013343902	AIRFR 8.3BOC1218Z	EUR											
Certificate	DE000CQ9JHA4	AIRFR 8.4BOC0619C	EUR											
Certificate	FR0013337268	AIRFR 8.4BOC1218Z	EUR											
Certificate	DE000CQ7CMY3	AIRFR 8.5BOC0319C	EUR											
Certificate	DE000CQ7CM02	AIRFR 8.5BOC0619C	EUR											
Certificate	FR0013337284	AIRFR 8.5BOC0619Z	EUR											
Certificate	DE000CQ7CM36	AIRFR 8.5BOC0919C	EUR											
Certificate	DE000CQ7CMW7	AIRFR 8.5BOC1218C	EUR											
Certificate	DE000CQ7CM69	AIRFR 8.5BOC1219C	EUR											
Certificate	DE000VA2CZQ7	AIRFR 8.5C 0918V	EUR											
Certificate	DE000VA4F245	AIRFR 8.5C 1218V	EUR											
Certificate	DE000VA1LTC3	AIRFR 8.5P 0918V	EUR											
Certificate	DE000VASLOJ3	AIRFR 8.5P 1218V	EUR											
Certificate	DE000UC04ZN1	AIRFR 8.5TL 1218T	EUR											
Certificate	DE000VA5MBZ1	AIRFR 8.5TL 1218V	EUR											
Certificate	DE000VA5V2G3	AIRFR 8.5TS 1218V	EUR											
Certificate	DE000CQ7CMZ0	AIRFR 8.8BOC0319C	EUR											
Certificate	DE000CQ9JHB2	AIRFR 8.8BOC0619C	EUR											
Certificate	FRBNPP00NRB6	AIRFR 8.8TCIOPENB	EUR											
Certificate	FRBNPP00NM19	AIRFR 8.8TL 1218B	EUR											
Certificate	FR0013337276	AIRFR 8.9BOC0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ7CM10	AIRFR 8.98OC0619C	EUR											
Certificate	DE000CY3MJ59	AIRFR 8.98OC0918C	EUR											
Certificate	DE000CQ7CM44	AIRFR 8.98OC0919C	EUR											
Certificate	DE000CQ7CM77	AIRFR 8.98OC1219C	EUR											
Certificate	FR0013343977	AIRFR 8.98OC1219Z	EUR											
Certificate	DE000CQ9JHC0	AIRFR 9.18OC0919C	EUR											
Certificate	FR0013343944	AIRFR 9.28OC0619Z	EUR											
Certificate	DE000CQ7CM28	AIRFR 9.38OC0619C	EUR											
Certificate	DE000VA1LTH2	AIRFR 9.5C 0918V	EUR											
Certificate	DE000VA4F252	AIRFR 9.5C 1218V	EUR											
Certificate	DE000VA5VOL7	AIRFR 9.5P 1218V	EUR											
Certificate	DE000VA1W899	AIRFR 9.5TS 0918V	EUR											
Certificate	DE000UC04952	AIRFR 9.5TS 1218T	EUR											
Certificate	DE000VA4ZVD1	AIRFR 9.5TS 1218V	EUR											
Certificate	DE000CQ7CM51	AIRFR 9.68OC0919C	EUR											
Certificate	FR0013337292	AIRFR 9.78OC0919Z	EUR											
Certificate	DE000CQ7CM85	AIRFR 9.78OC1219C	EUR											
Certificate	DE000HV1Z507	AIRFR 9.7TS OPENT	EUR											
Certificate	FRBNPP00NF67	AIRFR 9.8TS 1218B	EUR											
Certificate	DE000HV1Z515	AIRFR 10.2TS OPENT	EUR											
Certificate	DE000VL9EC43	AIRFR 10.3TS OPENV	EUR											
Certificate	DE000VA1LTJ8	AIRFR 10.5C 0918V	EUR											
Certificate	DE000VASLOF1	AIRFR 10.5C 1218V	EUR											
Certificate	DE000UC050D2	AIRFR 10.5TS 1218T	EUR											
Certificate	DE000VASL9G0	AIRFR 10.5TS 1218V	EUR											
Certificate	DE000VA1LTK6	AIRFR 11.5C 0918V	EUR											
Certificate	DE000VASVOK9	AIRFR 11.5C 1218V	EUR											
Certificate	DE000VASVWD5	AIRFR 11.5TS 1218V	EUR											
Certificate	DE000CQ1QZR2	AIRFR 12.18OC1218C	EUR											
Certificate	DE000CYGAK84	AIRFR 12.58OC1218C	EUR											
Certificate	FR0013315041	AIRFR 13.88OC1218Z	EUR											
Certificate	DE000HV11LY0	AIRFR 14.2TS OPENT	EUR											
Certificate	FR0013315058	AIRFR 14.48OC1218Z	EUR											
Certificate	DE000CYGAK76	AIRFR 14.58OC0918C	EUR											
Certificate	DE000CYGAKB1	AIRFR 14.58OC1218C	EUR											
Certificate	DE000HV11J38	AIRFR 14.6TS OPENT	EUR											
Certificate	DE000HV11U90	AIRFR 15.1TS OPENT	EUR											
Certificate	FR0013315074	AIRFR 15.28OC0619Z	EUR											
Certificate	FR0013315066	AIRFR 15.28OC1218Z	EUR											
Certificate	FRBNPP00I1Y1	AIRFR 15.58OC1218B	EUR											
Certificate	DE000HV11VN2	AIRFR 15.6TS OPENT	EUR											
Certificate	FR0013289618	AIRFR 16.68OC0918Z	EUR											
Certificate	DE000HV16SJ5	AIRFR 16.6TS OPENT	EUR											
Certificate	FR0013315090	AIRFR 16.78OC1219Z	EUR											
Certificate	DE000HV16SK3	AIRFR 17.1TS OPENT	EUR											
Certificate	FR0013289626	AIRFR 17.48OC1218Z	EUR											
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR											
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR											
Certificate	DE000HV1R7T0	AIRFR 3.68TL OPENT	EUR											
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR											
Certificate	DE000HV1LC40	AIRFR 4.29TL OPENT	EUR											
Certificate	DE000HV1QJ89	AIRFR 4.76TL OPENT	EUR											
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR											
Certificate	DE000UC005R6	AIRFR 5.05TL OPENT	EUR											
Certificate	DE000VA1XL79	AIRFR 5.48TL OPENV	EUR											
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR											
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR											
Certificate	DE000VA1XLU7	AIRFR 5.68TL OPENV	EUR											
Certificate	FRBNPP00M4A9	AIRFR 5.79TCIOPENB	EUR											
Certificate	FRBNPP00MK61	AIRFR 5.97TCIOPENB	EUR											
Certificate	DE000VA1XKU9	AIRFR 5.98TL OPENV	EUR											
Certificate	DE000VA1XKV7	AIRFR 6.18TL OPENV	EUR											
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR											
Certificate	FRBNPP00L7S5	AIRFR 6.34TCIOPENB	EUR		2,13	2,13	2,10	5499,00	2	2,10	2600			
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR											
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR											
Certificate	FRBNPP00LUB4	AIRFR 6.65TCIOPENB	EUR											
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR											
Certificate	FRBNPP00MK79	AIRFR 6.83TCIOPENB	EUR		1,55	1,64	1,55	3190,00	2	1,64	2000			
Certificate	FRBNPP00MYN9	AIRFR 7.01TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02JN9	AIRFR 7.05TL OPENT	EUR											
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR											
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR											
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR	0,92	0,92	0,92	1223,60	1	0,92	1330				
Certificate	FRBNPP00MYQ2	AIRFR 8.01TCIOPENB	EUR											
Certificate	DE000UC048G9	AIRFR 8.05TL OPENT	EUR											
Certificate	FRBNPP00NGV9	AIRFR 8.29TCIOPENB	EUR											
Certificate	FRBNPP00NH44	AIRFR 8.52TCIOPENB	EUR											
Certificate	FRBNPP00NQ88	AIRFR 8.82TCIOPENB	EUR											
Certificate	DE000VA5VOE2	AIRFR 9.14TL OPENV	EUR											
Certificate	FRBNPP00MYS8	AIRFR 9.67TCIOPENB	EUR											
Certificate	FRBNPP00NRC4	AIRFR 9.72TCIOPENB	EUR											
Certificate	FRBNPP00NH12	AIRFR 9.95TCIOPENB	EUR											
Certificate	DE000HV1YB87	AIRFR10.18TS OPENT	EUR											
Certificate	FRBNPP00MYT6	AIRFR10.34TCIOPENB	EUR											
Certificate	FRBNPP00ICL7	AIRFR10.37TCIOPENB	EUR											
Certificate	DE000HV1YB95	AIRFR10.66TS OPENT	EUR											
Certificate	DE000VL8XRP6	AIRFR10.83TS OPENV	EUR											
Certificate	FRBNPP00IZ78	AIRFR10.93TCIOPENB	EUR											
Certificate	FRBNPP00NHJ0	AIRFR11.01TCIOPENB	EUR											
Certificate	DE000VL8XRQ4	AIRFR11.33TS OPENV	EUR											
Certificate	DE000VL8XRR2	AIRFR11.83TS OPENV	EUR											
Certificate	DE000VL7Y246	AIRFR12.34TS OPENV	EUR											
Certificate	DE000VL6SEE2	AIRFR12.86TS OPENV	EUR											
Certificate	DE000HV17KT9	AIRFR12.87TS OPENT	EUR											
Certificate	DE000HV17KU7	AIRFR13.34TS OPENT	EUR											
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR											
Certificate	DE000HV16SH9	AIRFR13.75TS OPENT	EUR											
Certificate	DE000HV17KV5	AIRFR13.82TS OPENT	EUR											
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR											
Certificate	DE000HV11J20	AIRFR14.15TS OPENT	EUR											
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR											
Certificate	DE000HV11L27	AIRFR14.66TS OPENT	EUR											
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR											
Certificate	DE000HV11M09	AIRFR15.12TS OPENT	EUR											
Certificate	DE000HV11UA1	AIRFR15.55TS OPENT	EUR											
Certificate	DE000HV11VP7	AIRFR16.06TS OPENT	EUR											
Certificate	DE000HV15527	AIRFR16.35TS OPENT	EUR											
Certificate	DE000HV16SL1	AIRFR17.55TS OPENT	EUR											
Certificate	DE000HV1NK63	AIRFR4.287TL OPENT	EUR											
Certificate	DE000HV1NK71	AIRFR4.823TL OPENT	EUR											
Certificate	DE000HV1SCS3	AIRFR5.292TL OPENT	EUR											
Certificate	DE000HV1UC80	AIRFR6.314TL OPENT	EUR											
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR											
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR											
Certificate	DE000UC02HF9	AIRFR7.038TL OPENT	EUR											
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR											
Certificate	DE000VA4ZNW8	AIRFR7.426TL OPENV	EUR											
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR											
Certificate	DE000UC048R6	AIRFR8.025TL OPENT	EUR											
Certificate	DE000VA5L893	AIRFR8.128TL OPENV	EUR	0,16	0,16	0,16	158,00	1	0,16	1000				
Certificate	DE000VASV132	AIRFR8.625TS OPENV	EUR											
Certificate	DE000VASVTL4	AIRFR8.635TL OPENV	EUR											
Certificate	DE000UC05OR2	AIRFR9.005TL OPENT	EUR											
Certificate	DE000VASV140	AIRFR9.125TS OPENV	EUR											
Certificate	DE000HV1YB79	AIRFR9.691TS OPENT	EUR											
Certificate	DE000VL9ELC5	AIRFR9.795TS OPENV	EUR											
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	104,00	104,00	104,00	3120,00	1	104,00	30				
Certificate	FR0013334737	AIRLQ DIS1218Z	EUR											
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR											
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR											
Certificate	DE000HV1GXT2	AIRLQ 71TL OPENT	EUR											
Certificate	FRBNPP00N394	AIRLQ 90TL 0918B	EUR											
Certificate	FRBNPP00NM27	AIRLQ 90TL 1218B	EUR											
Certificate	DE000HV12RB3	AIRLQ 92TL OPENT	EUR											
Certificate	FRBNPP00N3A0	AIRLQ 100TL 0918B	EUR											
Certificate	FRBNPP00NM35	AIRLQ 100TL 1218B	EUR											
Certificate	FR0013289634	AIRLQ 111BOC1218Z	EUR											
Certificate	FRBNPP00NM43	AIRLQ 115TS 1218B	EUR											
Certificate	FR0013337326	AIRLQ 116BOC0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR											
Certificate	FR0013315108	AIRLQ 118BOC1218Z	EUR											
Certificate	FR0013337318	AIRLQ 120BOC1218Z	EUR											
Certificate	FRBNPP00N388	AIRLQ 120TS 0918B	EUR											
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR											
Certificate	FR0013337334	AIRLQ 123BOC0319Z	EUR											
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR											
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR											
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	111,98	111,98	111,98	1119,80	1	111,98	10				
Certificate	FRBNPP00KPK7	AIRLQ 123.TPIOPENB	EUR											
Certificate	DE000HV1WPE7	AIRLQ 73.8TL OPENT	EUR											
Certificate	DE000HV1L390	AIRLQ 81.6TL OPENT	EUR											
Certificate	DE000HV1WPF4	AIRLQ 83.4TL OPENT	EUR											
Certificate	DE000HV1Z143	AIRLQ 99.2TL OPENT	EUR											
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	1,15	1,15	1,15	460,00	1	1,15	400				
Certificate	DE000UC00TU7	AIRLQ100.9TL OPENT	EUR											
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR											
Certificate	FR0013028453	AIRLQ101.5TCIOPENB	EUR											
Certificate	FRBNPP00ETC9	AIRLQ102.9TCIOPENB	EUR											
Certificate	FRBNPP00KRU2	AIRLQ103.2TCIOPENB	EUR											
Certificate	DE000VA1XAP0	AIRLQ103.2TL OPENV	EUR											
Certificate	FRBNPP00ICM5	AIRLQ105.4TCIOPENB	EUR											
Certificate	DE000VA3TTC2	AIRLQ106.3TL OPENV	EUR											
Certificate	DE000VA5VU96	AIRLQ106.5TL OPENV	EUR											
Certificate	FRBNPP00E054	AIRLQ112.5TCIOPENB	EUR											
Certificate	DE000HV1WQE5	AIRLQ117.6TS OPENT	EUR											
Certificate	DE000HV10JP4	AIRLQ118.2TS OPENT	EUR											
Certificate	FRBNPP00MYU4	AIRLQ118.4TCIOPENB	EUR											
Certificate	FRBNPP00H511	AIRLQ118.6TCIOPENB	EUR											
Certificate	DE000VL3TSU0	AIRLQ118.9TS OPENV	EUR											
Certificate	FRBNPP00FQZ3	AIRLQ119.4TCIOPENB	EUR											
Certificate	DE000HV13ME6	AIRLQ122.2TS OPENT	EUR											
Certificate	FRBNPP00C5D2	AIRLQ123.3TCIOPENB	EUR											
Certificate	FRBNPP00M4F8	AIRLQ123.4TCIOPENB	EUR											
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR											
Certificate	FRBNPP00KRVO	AIRLQ124.6TCIOPENB	EUR											
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR											
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR											
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR											
Certificate	DE000HV15543	AIRLQ132.2TS OPENT	EUR											
Certificate	DE000HV157L2	AIRLQ132.3TS OPENT	EUR											
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR											
Certificate	DE000UC00XJ2	AIRLQ138.4TS OPENT	EUR											
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR											
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR											
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR											
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR											
Certificate	DE000HV1NK89	AIRLQ73.56TL OPENT	EUR											
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR											
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR											
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR											
Certificate	DE000VL2WLG3	AIRLQ81.67TL OPENV	EUR											
Certificate	FRBNPP00DWV5	AIRLQ82.85TCIOPENB	EUR											
Certificate	DE000HV1PGH3	AIRLQ82.99TL OPENT	EUR											
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR											
Certificate	FRBNPP00CIK7	AIRLQ85.46TCIOPENB	EUR											
Certificate	FRBNPP00DS49	AIRLQ85.58TCIOPENB	EUR											
Certificate	DE000VN6ZLK7	AIRLQ86.21TL OPENV	EUR											
Certificate	FRBNPP00CQ26	AIRLQ88.03TCIOPENB	EUR											
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR											
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR											
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR											
Certificate	DE000HV1SZ87	AIRLQ91.63TL OPENT	EUR											
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	2,17	2,17	2,13	3737,50	2	2,13	1750				
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR											
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR											
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR											
Certificate	DE000VL3TZ94	AIRLQ95.33TL OPENV	EUR											
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR											
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	1,23	1,23	1,23	246,00	1	1,23	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NB15	ALCLS16.13TCIOPENB	EUR											
Certificate	FRBNPP00NB13	ALCLS18.28TCIOPENB	EUR											
Certificate	FRBNPP00NBK1	ALCLS32.37TPIOPENB	EUR											
Certificate	DE000HV1XSF6	ALLIA 150TL OPENT	EUR											
Certificate	DE000HV10F25	ALLIA 205TS OPENT	EUR											
Certificate	DE000HV1Z531	ALLIA 213TS OPENT	EUR											
Certificate	DE000HV136U7	ALLIA 222TS OPENT	EUR											
Certificate	DE000HV13U72	ALLIA 237TS OPENT	EUR											
Certificate	FRBNPP00NV1	ALLIA 171.TCIOPENB	EUR											
Certificate	DE000HV1XSD1	ALLIA118.6TL OPENT	EUR											
Certificate	DE000HV10GG9	ALLIA134.1TL OPENT	EUR											
Certificate	DE000HV1XSE9	ALLIA134.2TL OPENT	EUR											
Certificate	FRBNPP00NSU3	ALLIA141.5TCIOPENB	EUR											
Certificate	FRBNPP00NJU3	ALLIA148.7TCIOPENB	EUR											
Certificate	DE000HV1WD38	ALLIA150.4TL OPENT	EUR											
Certificate	DE000HV1XSG4	ALLIA165.6TL OPENT	EUR											
Certificate	DE000HV1WD46	ALLIA166.1TL OPENT	EUR											
Certificate	FRBNPP00NSV1	ALLIA179.2TCIOPENB	EUR											
Certificate	DE000UC03GZ7	ALLIA180.8TL OPENT	EUR											
Certificate	DE000UC006L7	ALLIA192.4TS OPENT	EUR											
Certificate	DE000UC00308	ALLIA192.4TS OPENT	EUR											
Certificate	DE000HV10JR0	ALLIA205.7TS OPENT	EUR											
Certificate	FRBNPP00NSW9	ALLIA207.5TPIOPENB	EUR											
Certificate	FRBNPP00NJW9	ALLIA208.1TPIOPENB	EUR											
Certificate	DE000HV13FL5	ALLIA222.7TS OPENT	EUR											
Certificate	DE000HV13VV1	ALLIA237.7TS OPENT	EUR											
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR											
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR											
Certificate	FRBNPP00MY6	ALPHC 1266TPIOPENB	EUR											
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR											
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR											
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR											
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR											
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR											
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP003N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00NEQ2	ALS3024.73TCIOPENB	EUR											
Certificate	FRBNPP00NER0	ALS3033.38TCIOPENB	EUR											
Certificate	FRBNPP00NE58	ALS3048.95TPIOPENB	EUR											
Certificate	FR0011262377	ALSTO LEVOPEN5	EUR											
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR											
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR											
Certificate	DE000HV1MKX9	ALSTO 21TL OPENT	EUR											
Certificate	DE000HV1QKB6	ALSTO 25TL OPENT	EUR											
Certificate	DE000HV1X1H0	ALSTO 36TL OPENT	EUR											
Certificate	DE000CQ9JHD8	ALSTO 38B0C1218C	EUR											
Certificate	DE000CQ1RA05	ALSTO 38B0C1218C	EUR											
Certificate	DE000CQ9JHF3	ALSTO 39B0C0319C	EUR											
Certificate	DE000HV1KS27	ALSTO 18.4TL OPENT	EUR											
Certificate	DE000HV1WL20	ALSTO 22.5TL OPENT	EUR											
Certificate	DE000HV1M4J3	ALSTO 23.6TL OPENT	EUR											
Certificate	DE000HV1WL38	ALSTO 26.7TL OPENT	EUR											
Certificate	DE000HV1WL46	ALSTO 28.8TL OPENT	EUR											
Certificate	DE000HV135A1	ALSTO 30.8TL OPENT	EUR											
Certificate	DE000HV13B77	ALSTO 32.8TL OPENT	EUR											
Certificate	FRBNPP00J576	ALSTO 34.2TCIOPENB	EUR											
Certificate	DE000HV1Z168	ALSTO 34.2TL OPENT	EUR											
Certificate	FRBNPP00JXW8	ALSTO 35.2TCIOPENB	EUR											
Certificate	DE000HV1Z176	ALSTO 36.2TL OPENT	EUR											
Certificate	DE000CQ9JHE6	ALSTO 38.5B0C1218C	EUR											
Certificate	DE000CQ1RA13	ALSTO 38.5B0C1218C	EUR											
Certificate	DE000UC02B81	ALSTO 39.3TS OPENT	EUR											
Certificate	DE000CQ9JHG1	ALSTO 39.5B0C0619C	EUR											
Certificate	DE000HV13CS7	ALSTO 41.8TS OPENT	EUR											
Certificate	FRBNPP00LD95	ALSTO 42.9TPIOPENB	EUR											
Certificate	DE000HV13CT5	ALSTO 43.8TS OPENT	EUR											
Certificate	DE000HV1Z549	ALSTO 44.9TS OPENT	EUR											
Certificate	DE000HV1Z556	ALSTO 46.8TS OPENT	EUR											
Certificate	DE000HV1ZZU5	ALSTO 48.9TS OPENT	EUR											
Certificate	DE000UC006M5	ALSTO 50.8TS 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	DE000HV1LDA4	ALSTO15.65TL OPENT	EUR											
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR											
Certificate	FRBNPP003347	ALSTO20.18TCIOPENB	EUR											
Certificate	DE000HV1NLA3	ALSTO20.91TL OPENT	EUR											
Certificate	DE000HV1NLB1	ALSTO23.06TL OPENT	EUR											
Certificate	FRBNPP00MVL9	ALSTO24.84TCIOPENB	EUR											
Certificate	DE000HV1PGK7	ALSTO25.11TL OPENT	EUR											
Certificate	FRBNPP00M4G6	ALSTO25.28TCIOPENB	EUR											
Certificate	FRBNPP00ICN3	ALSTO26.04TCIOPENB	EUR											
Certificate	DE000HV1TLQ6	ALSTO26.87TL OPENT	EUR											
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR											
Certificate	FRBNPP00C5E0	ALSTO28.39TCIOPENB	EUR											
Certificate	DE000HV1V7F3	ALSTO28.84TL OPENT	EUR											
Certificate	FRBNPP00H537	ALSTO30.24TCIOPENB	EUR											
Certificate	FRBNPP00FKE1	ALSTO30.71TCIOPENB	EUR											
Certificate	DE000HV13DQ9	ALSTO30.72TL OPENT	EUR											
Certificate	FRBNPP00FJO2	ALSTO30.75TCIOPENB	EUR											
Certificate	FRBNPP00KF8	ALSTO32.04TCIOPENB	EUR											
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR											
Certificate	DE000HV13DR7	ALSTO32.78TL OPENT	EUR											
Certificate	FRBNPP00ICO1	ALSTO34.73TCIOPENB	EUR											
Certificate	FRBNPP00K275	ALSTO35.04TCIOPENB	EUR											
Certificate	DE000HV1YFP0	ALSTO36.22TL OPENT	EUR											
Certificate	FRBNPP00HHK8	ALSTO38.73TCIOPENB	EUR											
Certificate	DE000UC03IC0	ALSTO39.81TS OPENT	EUR											
Certificate	FRBNPP00M4H4	ALSTO40.45TCIOPENB	EUR											
Certificate	DE000HV13FN1	ALSTO41.92TS OPENT	EUR											
Certificate	FRBNPP00KNT3	ALSTO42.08TCIOPENB	EUR											
Certificate	FRBNPP00K283	ALSTO42.34TCIOPENB	EUR											
Certificate	DE000HV13FP6	ALSTO43.84TS OPENT	EUR											
Certificate	FRBNPP00HQK1	ALSTO44.66TCIOPENB	EUR											
Certificate	FRBNPP00M4I2	ALSTO45.11TCIOPENB	EUR											
Certificate	FRBNPP00L6H0	ALSTO45.19TCIOPENB	EUR											
Certificate	DE000UC02N96	ALSTO45.36TS OPENT	EUR											
Certificate	FRBNPP00KRW8	ALSTO46.95TCIOPENB	EUR											
Certificate	DE000UC001J2	ALSTO46.99TS OPENT	EUR											
Certificate	FRBNPP00L7Z0	ALSTO47.65TCIOPENB	EUR											
Certificate	DE000UC008D0	ALSTO49.03TS OPENT	EUR											
Certificate	DE000HV127M3	ALSX3 SHT0720T	EUR											
Certificate	FRBNPP00NOT5	ALTEN 71TCIOPENB	EUR											
Certificate	FRBNPP00K2P5	ALTEN 81.6TCIOPENB	EUR											
Certificate	FRBNPP00NOV1	ALTEN 99.4TCIOPENB	EUR											
Certificate	FRBNPP00NBM7	ALTEN104.7TCIOPENB	EUR											
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR											
Certificate	FRBNPP00MF22	ALTEN54.44TCIOPENB	EUR											
Certificate	FRBNPP00IOZ2	ALTEN69.94TCIOPENB	EUR											
Certificate	FRBNPP00IPO5	ALTEN73.78TCIOPENB	EUR											
Certificate	FRBNPP00NOU3	ALTEN81.65TCIOPENB	EUR											
Certificate	FRBNPP00LY74	ALTEN96.25TCIOPENB	EUR											
Certificate	FRBNPP00N6Y3	ALTIA 1.83TCIOPENB	EUR											
Certificate	FRBNPP00MVN5	ALTIA 2.13TCIOPENB	EUR		0,47	0,47	0,47	329,00	1	0,47	700			
Certificate	FRBNPP00NIH2	ALTIA 2.32TCIOPENB	EUR											
Certificate	FRBNPP00MQW6	ALTIA 3.26TCIOPENB	EUR											
Certificate	FRBNPP00MG83	ALTIA 3.61TCIOPENB	EUR											
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOPENB	EUR											
Certificate	FRBNPP00M4U7	ALTRA 8TCIOPENB	EUR											
Certificate	FRBNPP00NMA9	ALTRA 10TS 12188	EUR											
Certificate	FRBNPP00M7Y2	ALTRA 13TS 09188	EUR											
Certificate	FRBNPP00LIS3	ALTRA 14TS 09188	EUR											
Certificate	FRBNPP00LIT1	ALTRA 15TS 09188	EUR											
Certificate	FRBNPP00MWY0	ALTRA 6.8TL 09188	EUR											
Certificate	FRBNPP00MWZ7	ALTRA 7.6TL 09188	EUR											
Certificate	FRBNPP00MQY2	ALTRA 7.7TCIOPENB	EUR											
Certificate	FRBNPP00NM84	ALTRA 7.8TL 12188	EUR											
Certificate	FRBNPP00NF75	ALTRA 8.2TL 09188	EUR											
Certificate	FRBNPP00NM92	ALTRA 8.6TL 12188	EUR											
Certificate	FRBNPP00NF83	ALTRA 9.6TS 09188	EUR											
Certificate	FRBNPP00M4W3	ALTRA 12.8TCIOPENB	EUR											
Certificate	FRBNPP00L2N7	ALTRA 14.2TCIOPENB	EUR											
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MY23	ALTRA 5.31TCIOPENB	EUR											
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR											
Certificate	FRBNPP00MZ07	ALTRA 6.37TCIOPENB	EUR											
Certificate	FR0012633550	ALTRA 6.79TCIOPENB	EUR											
Certificate	FRBNPP00MKL2	ALTRA 6.95TCIOPENB	EUR											
Certificate	FRBNPP00MPN7	ALTRA 7.16TCIOPENB	EUR											
Certificate	FRBNPP00MKM0	ALTRA 7.49TCIOPENB	EUR											
Certificate	FRBNPP00MPO5	ALTRA 7.84TCIOPENB	EUR											
Certificate	FRBNPP00MQZ9	ALTRA 8.12TCIOPENB	EUR											
Certificate	FRBNPP00NH00	ALTRA 8.51TCIOPENB	EUR	0,27	0,27	0,25	5200,00	2	0,25	20000				
Certificate	FRBNPP00NII0	ALTRA 8.86TCIOPENB	EUR											
Certificate	FRBNPP00NHP7	ALTRA 8.88TCIOPENB	EUR	0,18	0,18	0,14	1600,00	2	0,14	10000				
Certificate	FRBNPP00MKQ1	ALTRA 9.63TCIOPENB	EUR											
Certificate	FRBNPP00MKR9	ALTRA 9.98TCIOPENB	EUR											
Certificate	FRBNPP00MR15	ALTRA10.26TCIOPENB	EUR											
Certificate	FRBNPP00MKS7	ALTRA10.34TCIOPENB	EUR											
Certificate	FRBNPP00NHQ5	ALTRA10.73TCIOPENB	EUR											
Certificate	FRBNPP00MKT5	ALTRA11.05TCIOPENB	EUR											
Certificate	FRBNPP006514	ALTRA12.97TCIOPENB	EUR											
Certificate	FRBNPP00M4X1	ALTRA13.29TCIOPENB	EUR											
Certificate	FRBNPP00H842	ALTRA14.06TCIOPENB	EUR											
Certificate	FRBNPP00GM67	ALTRA14.31TCIOPENB	EUR											
Certificate	FRBNPP00ID33	ALTRA14.35TCIOPENB	EUR											
Certificate	FRBNPP00DCV7	ALTRA14.58TCIOPENB	EUR											
Certificate	FRBNPP00AQM2	ALTRA15.05TCIOPENB	EUR											
Certificate	FRBNPP00FGF6	ALTRA15.33TCIOPENB	EUR											
Certificate	FRBNPP00LDC8	ALTRA15.56TCIOPENB	EUR											
Certificate	FRBNPP00KW44	ALTRA16.31TCIOPENB	EUR											
Certificate	FRBNPP00B2A6	ALTRA16.35TCIOPENB	EUR											
Certificate	FR0010583781	ALUMI PI OPENS	EUR											
Certificate	FR0010986349	ALUMI PIQOPENS	EUR											
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR											
Certificate	FRBNPP00KV58	AMAZO 1960TCIOPENB	EUR											
Certificate	FRBNPP00LX67	AMAZO 1991TCIOPENB	EUR											
Certificate	FRBNPP00MK95	AMAZO 2031TCIOPENB	EUR											
Certificate	FRBNPP00NBNS	AMAZO 2086TCIOPENB	EUR											
Certificate	FRBNPP00M4L6	AMAZO 2108TCIOPENB	EUR											
Certificate	FRBNPP00N9E9	AMAZO 2188TCIOPENB	EUR											
Certificate	FRBNPP00MKA5	AMAZO 2248TCIOPENB	EUR											
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR											
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR											
Certificate	FRBNPP001600	AMAZO633.6TCIOPENB	EUR											
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR											
Certificate	FRBNPP00NOW9	AMUN 49.5TCIOPENB	EUR											
Certificate	FRBNPP00MG26	AMUN 65.8TCIOPENB	EUR											
Certificate	FRBNPP00MG00	AMUN 38.89TCIOPENB	EUR											
Certificate	FRBNPP009CL6	AMUN 47.63TCIOPENB	EUR											
Certificate	FRBNPP00MG18	AMUN 50.85TCIOPENB	EUR											
Certificate	FRBNPP00NOX7	AMUN 56.93TCIOPENB	EUR											
Certificate	FRBNPP00BWE5	AMUN 57.83TCIOPENB	EUR											
Certificate	FRBNPP00NGW7	AMUN 58.75TCIOPENB	EUR											
Certificate	FRBNPP00NOY5	AMUN 69.31TCIOPENB	EUR											
Certificate	FRBNPP00IHS1	AMUN 77.13TCIOPENB	EUR											
Certificate	FRBNPP00HT28	AMUN 82.11TCIOPENB	EUR											
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR											
Certificate	DE000VA23450	AMZN SHTOPENV	EUR											
Certificate	FRBNPP00NGX5	APPLE 230.TCIOPENB	EUR											
Certificate	FRBNPP00NS92	APPLE 233.TCIOPENB	EUR											
Certificate	FR0012963908	APPLE 81.9TCIOPENB	EUR											
Certificate	FR0012116739	APPLE 84.8TCIOPENB	EUR											
Certificate	FRBNPP00NHL6	APPLE226.3TCIOPENB	EUR											
Certificate	FR0013093226	APPLE83.91TCIOPENB	EUR											
Certificate	FRBNPP00LOA9	APRAM30.45TCIOPENB	EUR											
Certificate	FRBNPP00NKY3	APRAM32.06TCIOPENB	EUR											
Certificate	FRBNPP00NK20	APRAM36.87TCIOPENB	EUR											
Certificate	FRBNPP00NLO2	APRAM44.89TCIOPENB	EUR											
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	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
Certificate	XS1035525754	ARAO STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCFI DIS0619Z	EUR											
Certificate	FR0013334778	ARCFI DIS1218Z	EUR											
Certificate	FR0013334760	ARCFI DIS1218Z	EUR											
Certificate	DE000CD5PEC7	ARCFI LEVOPENZ	EUR											
Certificate	DE000CD5PED5	ARCFI SHTOPENZ	EUR											
Certificate	DE000CV5YVP3	ARCFI SHTOPENZ	EUR											
Certificate	DE000VA1N7U7	ARCFI 18P 0319V	EUR											
Certificate	DE000VA4ZTM6	ARCFI 18P 0619V	EUR											
Certificate	DE000VL51F94	ARCFI 18P 0918V	EUR											
Certificate	DE000VA4ZA55	ARCFI 19P 1218V	EUR											
Certificate	DE000VL8XU23	ARCFI 20P 0119V	EUR											
Certificate	DE000VA1N7V5	ARCFI 20P 0319V	EUR											
Certificate	DE000VA4ZBA9	ARCFI 20P 0619V	EUR											
Certificate	DE000VL51GB6	ARCFI 20P 0918V	EUR											
Certificate	DE000VA1N7F8	ARCFI 21P 0918V	EUR											
Certificate	DE000VA4ZA63	ARCFI 21P 1218V	EUR											
Certificate	DE000HV166T6	ARCFI 21TL OPENT	EUR											
Certificate	DE000VL7R6L5	ARCFI 22P 0119V	EUR											
Certificate	DE000VA1N7W3	ARCFI 22P 0319V	EUR											
Certificate	DE000VA4ZBB7	ARCFI 22P 0619V	EUR											
Certificate	DE000VL51GD2	ARCFI 22P 0918V	EUR											
Certificate	FRBNPP00NM87	ARCFI 22TL 1218B	EUR											
Certificate	DE000HV166V2	ARCFI 22TL OPENT	EUR											
Certificate	DE000VA1N7G6	ARCFI 23P 0918V	EUR											
Certificate	DE000VA4ZA71	ARCFI 23P 1218V	EUR											
Certificate	FRBNPP00N3C6	ARCFI 23TL 0918B	EUR											
Certificate	DE000VL51G02	ARCFI 24C 0918V	EUR											
Certificate	DE000VL7R6M3	ARCFI 24P 0119V	EUR											
Certificate	DE000VA1N7X1	ARCFI 24P 0319V	EUR											
Certificate	DE000VA4ZBC5	ARCFI 24P 0619V	EUR											
Certificate	DE000VL51GF7	ARCFI 24P 0918V	EUR											
Certificate	FRBNPP00NMCS	ARCFI 24TL 1218B	EUR											
Certificate	DE000VA4ZA97	ARCFI 25C 0918V	EUR											
Certificate	DE000VA4ZA14	ARCFI 25C 1218V	EUR											
Certificate	DE000VA1N7H4	ARCFI 25P 0918V	EUR											
Certificate	DE000VA4ZA89	ARCFI 25P 1218V	EUR											
Certificate	FRBNPP00FY23	ARCFI 26BOC1218B	EUR											
Certificate	DE000VL9EGZ6	ARCFI 26C 0119V	EUR											
Certificate	DE000VA1N7K8	ARCFI 26C 0319V	EUR											
Certificate	DE000VA4ZBE1	ARCFI 26C 0619V	EUR											
Certificate	DE000VL51G10	ARCFI 26C 0918V	EUR											
Certificate	DE000VL7R6N1	ARCFI 26P 0119V	EUR											
Certificate	DE000VA1N7Y9	ARCFI 26P 0319V	EUR											
Certificate	DE000VA4ZBD3	ARCFI 26P 0619V	EUR											
Certificate	DE000VL54F00	ARCFI 26P 0918V	EUR											
Certificate	DE000HV1X1J6	ARCFI 26TL OPENT	EUR											
Certificate	DE000VA1N7Q5	ARCFI 27C 0918V	EUR											
Certificate	DE000VA4ZA22	ARCFI 27C 1218V	EUR											
Certificate	DE000VA1N7J0	ARCFI 27P 0918V	EUR											
Certificate	DE000VA4ZTN4	ARCFI 27P 1218V	EUR											
Certificate	DE000CQ9JP42	ARCFI 28BOC0319C	EUR											
Certificate	FRBNPP00FY31	ARCFI 28BOC1218B	EUR											
Certificate	DE000CQ9JP26	ARCFI 28BOC1218C	EUR											
Certificate	DE000VL8XU15	ARCFI 28C 0119V	EUR											
Certificate	DE000VA1N7L6	ARCFI 28C 0319V	EUR											
Certificate	DE000VA4ZBF8	ARCFI 28C 0619V	EUR											
Certificate	DE000VL51G28	ARCFI 28C 0918V	EUR											
Certificate	DE000VL7R6P6	ARCFI 28P 0119V	EUR											
Certificate	DE000VA2C113	ARCFI 28P 0319V	EUR											
Certificate	DE000VL7R653	ARCFI 28P 0918V	EUR											
Certificate	FRBNPP00NMD3	ARCFI 28TS 1218B	EUR											
Certificate	DE000HV1X2D7	ARCFI 28TS OPENT	EUR											
Certificate	DE000CQ9JP67	ARCFI 29BOC0319C	EUR											
Certificate	DE000CQ9JP75	ARCFI 29BOC0619C	EUR											
Certificate	DE000VA1N7R3	ARCFI 29C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZA30	ARCM I 29C 1218V	EUR											
Certificate	DE000VA2C1U2	ARCM I 29P 0918V	EUR											
Certificate	FRBNPP00KEW6	ARCM I 30BOC0619B	EUR											
Certificate	DE000CQ9JPA7	ARCM I 30BOC0919C	EUR											
Certificate	FRBNPP00FY49	ARCM I 30BOC1218B	EUR											
Certificate	FRBNPP00MTC2	ARCM I 30BOC1219B	EUR											
Certificate	DE000VL7R6R2	ARCM I 30C 0119V	EUR											
Certificate	DE000VA1N7M4	ARCM I 30C 0319V	EUR											
Certificate	DE000VA4ZBG6	ARCM I 30C 0619V	EUR											
Certificate	DE000VL51G36	ARCM I 30C 0918V	EUR											
Certificate	DE000VL7R6Q4	ARCM I 30P 0119V	EUR											
Certificate	DE000VA2C139	ARCM I 30P 0319V	EUR											
Certificate	DE000VL7R661	ARCM I 30P 0918V	EUR											
Certificate	FRBNPP00N3E2	ARCM I 30TS 0918B	EUR											
Certificate	DE000VA1N7S1	ARCM I 31C 0918V	EUR											
Certificate	DE000VA4ZA48	ARCM I 31C 1218V	EUR											
Certificate	FRBNPP00I238	ARCM I 32BOC1218B	EUR											
Certificate	FRBNPP00MTB4	ARCM I 32BOC1219B	EUR											
Certificate	DE000CQ9JPE9	ARCM I 32BOC1219C	EUR											
Certificate	DE000VL7R6S0	ARCM I 32C 0119V	EUR											
Certificate	DE000VA1N7N2	ARCM I 32C 0319V	EUR											
Certificate	DE000VA4ZBH4	ARCM I 32C 0619V	EUR											
Certificate	DE000VL54F18	ARCM I 32C 0918V	EUR											
Certificate	DE000VA1N7T9	ARCM I 33C 0918V	EUR											
Certificate	DE000VA4ZTL8	ARCM I 33C 1218V	EUR											
Certificate	DE000CQ4YZS8	ARCM I 34BOC0619C	EUR											
Certificate	DE000VL7R6T8	ARCM I 34C 0119V	EUR											
Certificate	DE000VA1N7P7	ARCM I 34C 0319V	EUR											
Certificate	DE000VA4ZBJ0	ARCM I 34C 0619V	EUR											
Certificate	DE000VL7R679	ARCM I 34C 0918V	EUR											
Certificate	DE000HV18TM3	ARCM I 34TS OPENT	EUR											
Certificate	FR0013338258	ARCM I 35BOC0319Z	EUR											
Certificate	FR0013315801	ARCM I 35BOC0619Z	EUR											
Certificate	DE000VA2C1Z1	ARCM I 35C 0918V	EUR											
Certificate	DE000HV19FE7	ARCM I 35TS OPENT	EUR											
Certificate	DE000VL7R6U6	ARCM I 36C 0119V	EUR											
Certificate	DE000VA2C1V0	ARCM I 36C 0319V	EUR											
Certificate	DE000VL7R687	ARCM I 36C 0918V	EUR											
Certificate	FR0013338266	ARCM I 37BOC0619Z	EUR											
Certificate	DE000VA2HZ50	ARCM I 37C 0918V	EUR											
Certificate	DE000VL7R6V4	ARCM I 38C 0119V	EUR											
Certificate	DE000VA2C1Y4	ARCM I 38C 0319V	EUR											
Certificate	DE000VL7R695	ARCM I 38C 0918V	EUR											
Certificate	DE000UC00522	ARCM I 38TS OPENT	EUR											
Certificate	FR0013315827	ARCM I 39BOC1219Z	EUR											
Certificate	DE000HV1NLE5	ARCM I 16.TL OPENT	EUR											
Certificate	DE000HV17VF5	ARCM I 34.TS OPENT	EUR											
Certificate	FR0013138021	ARCM I 10.1TCIOPENB	EUR											
Certificate	DE000HV1NLC9	ARCM I 14.4TL OPENT	EUR											
Certificate	DE000HV1WPJ6	ARCM I 14.6TL OPENT	EUR											
Certificate	DE000HV1WPK4	ARCM I 15.1TL OPENT	EUR											
Certificate	DE000HV1NLD7	ARCM I 15.2TL OPENT	EUR											
Certificate	DE000HV1WPN8	ARCM I 16.7TL OPENT	EUR											
Certificate	DE000HV1WPP3	ARCM I 17.2TL OPENT	EUR											
Certificate	DE000HV1Y955	ARCM I 18.2TL OPENT	EUR											
Certificate	DE000HV166P4	ARCM I 18.9TL OPENT	EUR											
Certificate	DE000HV1ZFG6	ARCM I 20.2TL OPENT	EUR											
Certificate	DE000HV166S8	ARCM I 20.5TL OPENT	EUR											
Certificate	DE000VL1GT16	ARCM I 20.6TL OPENV	EUR											
Certificate	DE000HV1ZEJ3	ARCM I 20.7TL OPENT	EUR											
Certificate	DE000HV1Z184	ARCM I 21.2TL OPENT	EUR											
Certificate	DE000HV166U4	ARCM I 21.5TL OPENT	EUR											
Certificate	DE000UC005U0	ARCM I 22.3TL OPENT	EUR											
Certificate	DE000HV16AU0	ARCM I 22.5TL OPENT	EUR											
Certificate	DE000HV166W0	ARCM I 22.5TL OPENT	EUR											
Certificate	DE000HV166X8	ARCM I 23.1TL OPENT	EUR											
Certificate	DE000HV166Y6	ARCM I 23.6TL OPENT	EUR											
Certificate	DE000HV166Z3	ARCM I 24.1TL OPENT	EUR											
Certificate	DE000UC04V45	ARCM I 24.6TL OPENT	EUR											
Certificate	DE000UC05190	ARCM I 25.1TL 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	DE000HV1X1K4	ARCMi 26.5TL OPENT	EUR											
Certificate	DE000UC04V60	ARCMi 26.5TS OPENT	EUR											
Certificate	DE000UC04SD7	ARCMi 27.4TS OPENT	EUR											
Certificate	DE000CQ9JP18	ARCMi 27.5BOC1218C	EUR											
Certificate	DE000HV1X2C9	ARCMi 27.5TS OPENT	EUR											
Certificate	DE000UC04R58	ARCMi 27.9TS OPENT	EUR	0,25	0,25	0,25	1500,00	1	0,25	6000				
Certificate	DE000CQ9JP59	ARCMi 28.5BOC0319C	EUR											
Certificate	DE000CQ9JP34	ARCMi 28.5BOC1218C	EUR											
Certificate	DE000HV1X2E5	ARCMi 28.5TS OPENT	EUR											
Certificate	DE000VA3J2B2	ARCMi 28.7TPIOENV	EUR											
Certificate	DE000UC015T9	ARCMi 28.7TS OPENT	EUR											
Certificate	DE000UC01FC2	ARCMi 29.2TS OPENT	EUR											
Certificate	DE000UC01E49	ARCMi 29.2TS OPENT	EUR											
Certificate	DE000CQ9JP83	ARCMi 29.5BOC0619C	EUR											
Certificate	DE000UC00KJ9	ARCMi 29.6TS OPENT	EUR											
Certificate	DE000UC006N3	ARCMi 30.1TS OPENT	EUR											
Certificate	DE000CQ9JP91	ARCMi 30.5BOC0619C	EUR											
Certificate	DE000CQ9JP85	ARCMi 30.5BOC0919C	EUR											
Certificate	DE000CQ9JPD1	ARCMi 30.5BOC1219C	EUR											
Certificate	DE000UC006P8	ARCMi 30.6TS OPENT	EUR											
Certificate	DE000HV168L9	ARCMi 30.9TS OPENT	EUR											
Certificate	DE000HV168M7	ARCMi 31.4TS OPENT	EUR											
Certificate	DE000CQ9JPC3	ARCMi 31.5BOC0919C	EUR											
Certificate	DE000CQ4YZL3	ARCMi 31.5BOC1218C	EUR											
Certificate	DE000HV168N5	ARCMi 31.8TS OPENT	EUR											
Certificate	DE000HV168P0	ARCMi 32.3TS OPENT	EUR											
Certificate	DE000CQ4YZP4	ARCMi 32.5BOC0319C	EUR											
Certificate	DE000CQ4YZM1	ARCMi 32.5BOC1218C	EUR											
Certificate	FR0013315785	ARCMi 32.5BOC1218Z	EUR											
Certificate	DE000CQ9JPF6	ARCMi 32.5BOC1219C	EUR											
Certificate	DE000HV168Q8	ARCMi 32.8TS OPENT	EUR											
Certificate	DE000UC00XL8	ARCMi 33.1TS OPENT	EUR											
Certificate	DE000CQ4YZQ2	ARCMi 33.5BOC0319C	EUR											
Certificate	FR0013338274	ARCMi 33.5BOC0919Z	EUR											
Certificate	DE000CQ4YZN9	ARCMi 33.5BOC1218C	EUR											
Certificate	FR0013338241	ARCMi 33.5BOC1218Z	EUR											
Certificate	DE000HV18TL5	ARCMi 33.5TS OPENT	EUR											
Certificate	DE000HV1Z580	ARCMi 34.3TS OPENT	EUR											
Certificate	DE000CQ4YZR0	ARCMi 34.5BOC0319C	EUR											
Certificate	DE000HV19FD9	ARCMi 34.5TS OPENT	EUR											
Certificate	DE000CQ4YZT6	ARCMi 35.5BOC0619C	EUR											
Certificate	DE000HV19FF4	ARCMi 35.5TS OPENT	EUR											
Certificate	DE000HV1Z598	ARCMi 35.8TS OPENT	EUR											
Certificate	DE000UC00XM6	ARCMi 36.1TS OPENT	EUR											
Certificate	DE000HV1ZQA6	ARCMi 36.3TS OPENT	EUR											
Certificate	DE000CQ4YZU4	ARCMi 36.5BOC0619C	EUR											
Certificate	DE000UC01JM3	ARCMi 36.6TS OPENT	EUR											
Certificate	DE000HV1ZZV3	ARCMi 36.8TS OPENT	EUR											
Certificate	DE000HV1ZZW1	ARCMi 37.3TS OPENT	EUR											
Certificate	FR0013338282	ARCMi 38.5BOC0919Z	EUR											
Certificate	DE000UC00530	ARCMi 38.5TS OPENT	EUR											
Certificate	FR0013091519	ARCMi 6.17TCIOENB	EUR											
Certificate	FRBNPP000905	ARCMi 8.57TCIOENB	EUR											
Certificate	FR0013173549	ARCMi11.79TCIOENB	EUR											
Certificate	FRBNPP005Q25	ARCMi13.29TCIOENB	EUR											
Certificate	FRBNPP00C322	ARCMi13.76TCIOENB	EUR											
Certificate	DE000VL1GLX3	ARCMi15.56TCIOENV	EUR											
Certificate	DE000HV1WPL2	ARCMi15.65TL OPENT	EUR											
Certificate	FRBNPP00M4Y9	ARCMi15.69TCIOENB	EUR											
Certificate	DE000VL1GLY1	ARCMi16.06TCIOENV	EUR											
Certificate	DE000HV1WPM0	ARCMi16.15TL OPENT	EUR											
Certificate	FRBNPP006EE3	ARCMi16.33TCIOENB	EUR											
Certificate	DE000VL1GLZ8	ARCMi16.56TCIOENV	EUR											
Certificate	FRBNPP00DAI8	ARCMi16.97TCIOENB	EUR											
Certificate	DE000VL1GKA3	ARCMi17.05TCIOENV	EUR											
Certificate	DE000VL1GJ34	ARCMi17.05TL OPENV	EUR											
Certificate	FRBNPP00BKR2	ARCMi17.43TCIOENB	EUR											
Certificate	DE000VL1GJ42	ARCMi17.55TL OPENV	EUR											
Certificate	DE000VL1GL06	ARCMi17.56TCIOENV	EUR											
Certificate	DE000HV1Y948	ARCMi17.69TL 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	DE000HV1WPQ1	ARCMi17.75TL OPENT	EUR											
Certificate	DE000HV1WPR9	ARCMi18.25TL OPENT	EUR											
Certificate	DE000VL1GRS0	ARCMi18.59TL OPENV	EUR											
Certificate	DE000VL3TOV9	ARCMi18.62TCIOPENV	EUR											
Certificate	DE000UC02AC1	ARCMi18.65TL OPENT	EUR											
Certificate	DE000HV1Y963	ARCMi18.71TL OPENT	EUR											
Certificate	FRBNPP00HO49	ARCMi18.78TCIOPENB	EUR											
Certificate	FRBNPP00DX34	ARCMi19.31TCIOPENB	EUR											
Certificate	DE000HV16AN5	ARCMi19.42TL OPENT	EUR											
Certificate	DE000HV166Q2	ARCMi19.45TL OPENT	EUR											
Certificate	DE000HV1WD61	ARCMi19.51TL OPENT	EUR											
Certificate	DE000VL1GR8	ARCMi19.59TL OPENV	EUR											
Certificate	DE000VL3TOW7	ARCMi19.62TCIOPENV	EUR											
Certificate	DE000HV16AP0	ARCMi19.94TL OPENT	EUR											
Certificate	DE000HV166R0	ARCMi19.95TL OPENT	EUR											
Certificate	FRBNPP00E3K0	ARCMi20.06TCIOPENB	EUR											
Certificate	DE000HV16AQ8	ARCMi20.45TL OPENT	EUR											
Certificate	DE000VL3TOX5	ARCMi20.62TCIOPENV	EUR											
Certificate	FRBNPP00FZ55	ARCMi20.86TCIOPENB	EUR											
Certificate	DE000HV16AR6	ARCMi20.96TL OPENT	EUR											
Certificate	FRBNPP00FR71	ARCMi21.36TCIOPENB	EUR											
Certificate	DE000HV16AS4	ARCMi21.47TL OPENT	EUR											
Certificate	DE000VLSN8L7	ARCMi21.67TCIOPENV	EUR											
Certificate	DE000VL3TSZ9	ARCMi21.67TL OPENV	EUR											
Certificate	FRBNPP00FUC4	ARCMi21.74TCIOPENB	EUR	0,48	0,48	0,48	96,00	1	0,48	200				
Certificate	FRBNPP00G331	ARCMi21.98TCIOPENB	EUR											
Certificate	DE000HV16AT2	ARCMi21.99TL OPENT	EUR											
Certificate	FRBNPP00GT11	ARCMi22.53TCIOPENB	EUR											
Certificate	FRBNPP00G3W3	ARCMi22.53TCIOPENB	EUR											
Certificate	DE000VLS1QT7	ARCMi22.67TCIOPENV	EUR											
Certificate	DE000VLS1MZ3	ARCMi22.72TL OPENV	EUR											
Certificate	DE000HV16AV8	ARCMi23.01TL OPENT	EUR											
Certificate	FRBNPP00HA78	ARCMi23.26TCIOPENB	EUR											
Certificate	FRBNPP00GU83	ARCMi23.38TCIOPENB	EUR											
Certificate	DE000HV16AW6	ARCMi23.53TL OPENT	EUR											
Certificate	DE000VLS1QU5	ARCMi23.67TCIOPENV	EUR											
Certificate	DE000VLS1M04	ARCMi23.72TL OPENV	EUR	0,45	0,45	0,45	447,00	1	0,45	1000				
Certificate	DE000HV16AX4	ARCMi24.04TL OPENT	EUR											
Certificate	FRBNPP00MKU3	ARCMi24.19TCIOPENB	EUR											
Certificate	DE000UC04WB3	ARCMi24.53TL OPENT	EUR											
Certificate	DE000VA1CAE8	ARCMi24.81TCIOPENV	EUR											
Certificate	DE000VASVUR9	ARCMi24.87TCIOPENV	EUR											
Certificate	DE000VA3Z8P9	ARCMi24.89TL OPENV	EUR											
Certificate	DE000VASVTE9	ARCMi24.94TL OPENV	EUR											
Certificate	FRBNPP00NQC6	ARCMi24.99TCIOPENB	EUR											
Certificate	DE000UC05O50	ARCMi25.02TL OPENT	EUR											
Certificate	DE000VASVY76	ARCMi25.87TCIOPENV	EUR											
Certificate	DE000VA3TRE2	ARCMi25.92TS OPENV	EUR											
Certificate	DE000VASVZ56	ARCMi25.95TL OPENV	EUR											
Certificate	FRBNPP00ID41	ARCMi26.35TCIOPENB	EUR											
Certificate	DE000UC04WD9	ARCMi26.48TS OPENT	EUR											
Certificate	DE000VASVUQ1	ARCMi26.62TCIOPENV	EUR											
Certificate	DE000VA1XCP6	ARCMi26.81TCIOPENV	EUR											
Certificate	DE000VASMBQ0	ARCMi26.83TS OPENV	EUR											
Certificate	DE000VA3PUJ3	ARCMi26.88TL OPENV	EUR											
Certificate	FRBNPP00N9F6	ARCMi27.24TCIOPENB	EUR											
Certificate	DE000UC045L0	ARCMi27.43TS OPENT	EUR											
Certificate	DE000VASMDV6	ARCMi27.62TCIOPENV	EUR											
Certificate	DE000VASL8W9	ARCMi27.83TS OPENV	EUR											
Certificate	DE000UC01M31	ARCMi28.24TS OPENT	EUR											
Certificate	FRBNPP00N5E7	ARCMi28.33TCIOPENB	EUR											
Certificate	DE000UC01M49	ARCMi28.74TS OPENT	EUR											
Certificate	DE000VA3JXQ5	ARCMi28.93TS OPENV	EUR											
Certificate	FRBNPP00LSW4	ARCMi29.26TCIOPENB	EUR											
Certificate	FRBNPP00J6X1	ARCMi29.28TCIOPENB	EUR											
Certificate	DE000UC00JC6	ARCMi29.65TS OPENT	EUR											
Certificate	DE000VA2TWH7	ARCMi29.71TCIOPENV	EUR											
Certificate	DE000VA2PFJ6	ARCMi29.98TS OPENV	EUR											
Certificate	FR0013151412	ARCMi3.841TCIOPENB	EUR											
Certificate	FRBNPP00L877	ARCMi30.28TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00L6L2	ARCM130.32TPIOPENB	EUR											
Certificate	DE000HV16CN1	ARCM130.45TS OPENT	EUR											
Certificate	DE000VA2PFC1	ARCM130.71TPIOPENV	EUR											
Certificate	DE000HV16CP6	ARCM130.94TS OPENT	EUR											
Certificate	DE000HV16CQ4	ARCM131.42TS OPENT	EUR											
Certificate	DE000VLSPAL3	ARCM131.46TS OPENV	EUR	1,00	1,00	1,00	70,28	1	1,00	70				
Certificate	FRBNPP00KIX5	ARCM131.85TPIOPENB	EUR											
Certificate	DE000HV16CR2	ARCM131.91TS OPENT	EUR											
Certificate	DE000VL6SBV2	ARCM132.03TPIOPENV	EUR											
Certificate	FRBNPP00HO72	ARCM132.35TPIOPENB	EUR	0,67	0,67	0,67	495,80	1	0,67	740				
Certificate	DE000HV16CS0	ARCM132.39TS OPENT	EUR											
Certificate	DE000VLS4IJ7	ARCM132.42TS OPENV	EUR											
Certificate	FRBNPP00KE79	ARCM132.81TPIOPENB	EUR											
Certificate	DE000HV16CT8	ARCM132.88TS OPENT	EUR											
Certificate	DE000VL6SBW0	ARCM133.03TPIOPENV	EUR											
Certificate	DE000HV17VE8	ARCM133.51TS OPENT	EUR											
Certificate	DE000VL6SBX8	ARCM134.03TPIOPENV	EUR											
Certificate	DE000VLS4R63	ARCM134.33TS OPENV	EUR											
Certificate	DE000HV17VG3	ARCM134.48TS OPENT	EUR											
Certificate	FRBNPP00MZ49	ARCM134.61TPIOPENB	EUR											
Certificate	DE000VA2HYN6	ARCM134.83TPIOPENV	EUR											
Certificate	DE000HV17VH1	ARCM134.97TS OPENT	EUR											
Certificate	DE000VLS4R71	ARCM135.33TS OPENV	EUR											
Certificate	DE000HV17VJ7	ARCM135.46TS OPENT	EUR											
Certificate	DE000HV17VK5	ARCM135.94TS OPENT	EUR											
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR											
Certificate	DE000HV17VL3	ARCM136.43TS OPENT	EUR											
Certificate	DE000HV17VM1	ARCM136.92TS OPENT	EUR											
Certificate	DE000VA2HU89	ARCM137.08TS OPENV	EUR											
Certificate	DE000HV17VN9	ARCM137.41TS OPENT	EUR											
Certificate	FR0013124633	ARCM16.436TCIOPENB	EUR											
Certificate	FR0013138013	ARCM19.591TCIOPENB	EUR											
Certificate	DE000CK9QS50	ARG4L LEVOPENZ	EUR											
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR											
Certificate	FRBNPP00NP16	ARKMA119.7TPIOPENB	EUR											
Certificate	FRBNPP006EH6	ARKMA73.84TCIOPENB	EUR											
Certificate	FRBNPP00BJA0	ARKMA83.83TCIOPENB	EUR											
Certificate	FRBNPP00F648	ARKMA85.47TCIOPENB	EUR											
Certificate	FRBNPP00NOZ2	ARKMA85.52TCIOPENB	EUR											
Certificate	FRBNPP00B1U6	ARKMA88.65TCIOPENB	EUR											
Certificate	FRBNPP00FAU8	ARKMA91.98TCIOPENB	EUR											
Certificate	FRBNPP00MG34	ARKMA98.04TCIOPENB	EUR											
Certificate	FRBNPP00NP08	ARKMA98.35TCIOPENB	EUR											
Certificate	FR0013335239	ATOS DIS0619Z	EUR											
Certificate	FR0013334794	ATOS DIS1218Z	EUR											
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR											
Certificate	FR0013339322	ATOS 125BOC0319Z	EUR											
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR											
Certificate	FR0013339314	ATOS 129BOC1218Z	EUR											
Certificate	FR0013339330	ATOS 134BOC0919Z	EUR											
Certificate	FRBNPP00I253	ATOS 135BOC1218B	EUR											
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR											
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR											
Certificate	FR0013316478	ATOS 144BOC0619Z	EUR											
Certificate	FRBNPP00I261	ATOS 145BOC1218B	EUR											
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR											
Certificate	DE000UC053H7	ATOS 100.TL OPENT	EUR											
Certificate	DE000HV124M2	ATOS 79.6TL OPENT	EUR											
Certificate	DE000HV10EX9	ATOS 92.4TL OPENT	EUR											
Certificate	DE000UC03T16	ATOS 119.4TS OPENT	EUR											
Certificate	DE000UC03NT6	ATOS 119.4TS OPENT	EUR											
Certificate	FRBNPP00ICP8	ATOS 125.1TPIOPENB	EUR											
Certificate	DE000HV107H5	ATOS 130.6TS OPENT	EUR											
Certificate	FRBNPP00H982	ATOS 132.9TPIOPENB	EUR											
Certificate	FRBNPP00L810	ATOS 133.5TPIOPENB	EUR											
Certificate	DE000UC00977	ATOS 136.6TS OPENT	EUR											
Certificate	FRBNPP00MCE4	ATOS 138.5TPIOPENB	EUR											
Certificate	DE000HV107J1	ATOS 140.2TS OPENT	EUR											
Certificate	FRBNPP00LX83	ATOS 141.9TPIOPENB	EUR											
Certificate	FRBNPP00OC9T0	ATOS 145.8TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC01MT2	ATOS 148.6TS OPENT	EUR											
Certificate	DE000HV107K9	ATOS 149.6TS OPENT	EUR											
Certificate	FRBNPP00MKD9	ATOS 151.7TPIOPENB	EUR											
Certificate	DE000HV107L7	ATOS 159.2TS OPENT	EUR											
Certificate	FRBNPP00ITV0	ATOS 77.22TCIOPENB	EUR											
Certificate	DE000HV1YAQ9	ATOS 79.74TL OPENT	EUR											
Certificate	FRBNPP008I63	ATOS 81.69TCIOPENB	EUR											
Certificate	FRBNPP005672	ATOS 85.55TCIOPENB	EUR											
Certificate	FRBNPP008V53	ATOS 86.06TCIOPENB	EUR											
Certificate	DE000HV1YAR7	ATOS 89.89TL OPENT	EUR											
Certificate	FRBNPP007HW6	ATOS 90.82TCIOPENB	EUR	1,17	1,17	1,17	1170,00	1	1,17	1000				
Certificate	FRBNPP00IEF3	ATOS 96.55TCIOPENB	EUR											
Certificate	FR0013335247	AXA DIS0619Z	EUR											
Certificate	FR0013334802	AXA DIS1218Z	EUR											
Certificate	FR0011080183	AXA LEVOPENS	EUR											
Certificate	FR0011422260	AXA LEVOPENS	EUR											
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR											
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR											
Certificate	FRBNPP00LP75	AXA 17TL 0918B	EUR											
Certificate	DE000VL9EL67	AXA 18P 0119V	EUR											
Certificate	DE000VA4Y816	AXA 18P 0319V	EUR											
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR											
Certificate	FRBNPP00LIG8	AXA 18TL 0918B	EUR											
Certificate	FRBNPP00NM50	AXA 18TL 1218B	EUR											
Certificate	DE000VA2TOG4	AXA 19P 0918V	EUR											
Certificate	DE000VA4Y824	AXA 19P 1218V	EUR											
Certificate	DE000VA2TYN1	AXA 19TL 0918V	EUR											
Certificate	DE000UC04912	AXA 19TL 1218T	EUR											
Certificate	DE000VA30CN7	AXA 19TL 1218V	EUR											
Certificate	DE000VA4Y8R5	AXA 20C 0319V	EUR											
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR											
Certificate	DE000VL9EF16	AXA 20P 0119V	EUR											
Certificate	DE000VA1NS55	AXA 20P 0319V	EUR											
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR											
Certificate	DE000VLS09H6	AXA 20P 0918V	EUR											
Certificate	FRBNPP00LIH6	AXA 20TL 0918B	EUR											
Certificate	DE000VA2CT46	AXA 20TL 0918V	EUR											
Certificate	FRBNPP00MWT0	AXA 20TL 1218B	EUR											
Certificate	DE000UC04920	AXA 20TL 1218T	EUR											
Certificate	DE000VA30CP2	AXA 20TL 1218V	EUR											
Certificate	DE000CQ9JLF5	AXA 21BOC1218C	EUR											
Certificate	DE000VA3PTR8	AXA 21C 0918V	EUR											
Certificate	DE000VA4Y8X3	AXA 21C 1218V	EUR											
Certificate	DE000VA1NSK2	AXA 21P 0918V	EUR											
Certificate	DE000VA4Y832	AXA 21P 1218V	EUR											
Certificate	DE000VA328W5	AXA 21TL 0918V	EUR											
Certificate	DE000VA4ZL29	AXA 21TL 0918V	EUR											
Certificate	DE000VA4ZL37	AXA 21TL 1218V	EUR											
Certificate	DE000CQ9JLH1	AXA 22BOC0619C	EUR											
Certificate	DE000CQ9JLJ7	AXA 22BOC0919C	EUR											
Certificate	DE000CQ9JLL3	AXA 22BOC1219C	EUR											
Certificate	DE000VL9EF81	AXA 22C 0119V	EUR											
Certificate	DE000VA2C0Z3	AXA 22C 0319V	EUR											
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR											
Certificate	DE000VL9EFX3	AXA 22C 0918V	EUR											
Certificate	DE000VL7RAK2	AXA 22P 0119V	EUR											
Certificate	DE000VA1NST3	AXA 22P 0319V	EUR											
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR											
Certificate	DE000VLS09J2	AXA 22P 0918V	EUR											
Certificate	DE000VA5V0V6	AXA 22TL 1218V	EUR											
Certificate	DE000VA5V1D2	AXA 22TL 1218V	EUR											
Certificate	DE000VA5V2F5	AXA 22TS 1218V	EUR											
Certificate	DE000CQ9JLN9	AXA 23BOC1219C	EUR											
Certificate	DE000VA1NSQ9	AXA 23C 0918V	EUR											
Certificate	DE000VA4Y8Z8	AXA 23C 1218V	EUR											
Certificate	DE000VA1NSL0	AXA 23P 0918V	EUR											
Certificate	FRBNPP00LP83	AXA 23TS 0918B	EUR											
Certificate	DE000VA2PH29	AXA 23TS 0918V	EUR											
Certificate	DE000UC049W4	AXA 23TS 1218T	EUR											
Certificate	DE000VA30CL1	AXA 23TS 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	DE000HV1X2F2	AXA 23TS OPENT	EUR											
Certificate	DE000CQ7AU46	AXA 24BOC0319C	EUR											
Certificate	FR0013337375	AXA 24BOC1218Z	EUR	23,04	23,04	23,04	3456,00	1	23,04	150				
Certificate	DE000VL9EGB7	AXA 24C 0119V	EUR											
Certificate	DE000VA1N5M8	AXA 24C 0319V	EUR											
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR											
Certificate	DE000VL509W5	AXA 24C 0918V	EUR											
Certificate	DE000VL7R4L0	AXA 24P 0119V	EUR											
Certificate	DE000VA1N5U1	AXA 24P 0319V	EUR											
Certificate	DE000VL509K0	AXA 24P 0918V	EUR											
Certificate	FRBNPP00LIJ2	AXA 24TS 0918B	EUR											
Certificate	DE000VA1W8W0	AXA 24TS 0918V	EUR											
Certificate	FRBNPP00MWU8	AXA 24TS 1218B	EUR											
Certificate	DE000UC049X2	AXA 24TS 1218T	EUR											
Certificate	DE000VA4ZU77	AXA 24TS 1218V	EUR											
Certificate	DE000HV1X2G0	AXA 24TS OPENT	EUR											
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR											
Certificate	DE000VA1N5R7	AXA 25C 0918V	EUR											
Certificate	FRBNPP00M7V8	AXA 25TS 0918B	EUR											
Certificate	DE000VA1W8X8	AXA 25TS 0918V	EUR											
Certificate	DE000UC04CU5	AXA 25TS 1218T	EUR											
Certificate	DE000VA5MAE8	AXA 25TS 1218V	EUR											
Certificate	DE000HV1X2H8	AXA 25TS OPENT	EUR											
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR											
Certificate	DE000VL7RAP1	AXA 26C 0119V	EUR											
Certificate	DE000VA1N5N6	AXA 26C 0319V	EUR											
Certificate	DE000VL509X3	AXA 26C 0918V	EUR											
Certificate	DE000VL7R4M8	AXA 26P 0119V	EUR											
Certificate	DE000VL51FD4	AXA 26P 0918V	EUR											
Certificate	FRBNPP00LP91	AXA 26TS 0918B	EUR											
Certificate	DE000VA2CTG1	AXA 26TS 0918V	EUR											
Certificate	DE000HV1X2J4	AXA 26TS OPENT	EUR											
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR											
Certificate	FR0013289659	AXA 28BOC1218Z	EUR	27,28	27,33	27,28	2949,84	2	27,33	108				
Certificate	DE000VL7R4Q9	AXA 28C 0119V	EUR											
Certificate	DE000VA1N5P1	AXA 28C 0319V	EUR											
Certificate	DE000VL509Y1	AXA 28C 0918V	EUR											
Certificate	DE000HV1WQY3	AXA 28TS OPENT	EUR											
Certificate	FRBNPP00I2A9	AXA 29BOC1218B	EUR											
Certificate	DE000VL7R4R7	AXA 30C 0119V	EUR											
Certificate	DE000VL51FB8	AXA 30C 0918V	EUR											
Certificate	FR0013315157	AXA 31BOC0619Z	EUR											
Certificate	FRBNPP00FY80	AXA 31BOC1218B	EUR											
Certificate	FRBNPP00FY98	AXA 32BOC1218B	EUR											
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR											
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR											
Certificate	DE000HV01156	AXA 12.2TL OPENT	EUR											
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR											
Certificate	DE000UC02AD9	AXA 15.1TL OPENT	EUR											
Certificate	DE000HV1NLG0	AXA 16.1TL OPENT	EUR											
Certificate	DE000HV1WPW9	AXA 16.7TL OPENT	EUR											
Certificate	DE000HV1WPY5	AXA 18.8TL OPENT	EUR											
Certificate	DE000UC03SD9	AXA 21.1TL OPENT	EUR											
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR											
Certificate	FRBNPP002GW9	AXA 21.6TPIOPENB	EUR											
Certificate	DE000CQ9JLK5	AXA 22.5BOC0919C	EUR											
Certificate	DE000CQ9JLM1	AXA 22.5BOC1219C	EUR											
Certificate	DE000UC00KL5	AXA 22.7TS OPENT	EUR											
Certificate	DE000HV1Z5C0	AXA 23.3TS OPENT	EUR											
Certificate	DE000CQ7AU38	AXA 23.5BOC1218C	EUR											
Certificate	DE000HV1ZQB4	AXA 23.6TS OPENT	EUR											
Certificate	DE000HV1Z5D8	AXA 24.3TS OPENT	EUR											
Certificate	FR0013337383	AXA 24.5BOC0319Z	EUR											
Certificate	DE000HV18TP6	AXA 25.1TS OPENT	EUR											
Certificate	FRBNPP00L2C0	AXA 25.4TPIOPENB	EUR											
Certificate	DE000CQ7AU61	AXA 25.5BOC0619C	EUR											
Certificate	DE000CQ7AU79	AXA 25.5BOC0919C	EUR											
Certificate	FRBNPP00JHP5	AXA 25.6TPIOPENB	EUR											
Certificate	DE000HV1ZZZ4	AXA 25.6TS OPENT	EUR											
Certificate	FRBNPP00JEJ5	AXA 25.7TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WQW7	AXA 26.1TS OPENT	EUR											
Certificate	DE000CQ7AU87	AXA 26.5B0C0919C	EUR											
Certificate	FRBNPP00ICQ6	AXA 26.8TPIOPENB	EUR											
Certificate	DE000HV1WQX5	AXA 27.1TS OPENT	EUR											
Certificate	FR0013289642	AXA 27.5B0C0918Z	EUR											
Certificate	FR0013337391	AXA 27.5B0C0919Z	EUR											
Certificate	DE000CQ1RA47	AXA 28.5B0C1218C	EUR											
Certificate	FR0013337409	AXA 28.5B0C1219Z	EUR											
Certificate	DE000HV13MJ5	AXA 28.5TS OPENT	EUR											
Certificate	DE000HV11J95	AXA 29.1TS OPENT	EUR											
Certificate	DE000HV168R6	AXA 29.7TS OPENT	EUR											
Certificate	DE000HV13CU3	AXA 30.4TS OPENT	EUR											
Certificate	DE000CY3MK91	AXA 30.5B0C0918C	EUR											
Certificate	DE000HV18TQ4	AXA 30.9TS OPENT	EUR											
Certificate	FR0013315165	AXA 32.5B0C1219Z	EUR											
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR											
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR											
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR											
Certificate	FRBNPP00M4N2	AXA 13.46TCIOPENB	EUR											
Certificate	DE000HV0XMM7	AXA 13.95TL OPENT	EUR											
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR											
Certificate	DE000HV1NLF2	AXA 15.03TL OPENT	EUR											
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR											
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR											
Certificate	FRBNPP00HF65	AXA 16.09TCIOPENB	EUR											
Certificate	DE000HV1Z1H8	AXA 16.15TL OPENT	EUR											
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR											
Certificate	FRBNPP00FZ48	AXA 16.82TCIOPENB	EUR											
Certificate	DE000HV1NLH8	AXA 17.17TL OPENT	EUR											
Certificate	DE000HV1WPX7	AXA 17.75TL OPENT	EUR											
Certificate	FRBNPP00JWE8	AXA 17.81TCIOPENB	EUR											
Certificate	DE000HV1PGP6	AXA 18.17TL OPENT	EUR											
Certificate	FRBNPP00DOA6	AXA 18.58TCIOPENB	EUR											
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR											
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR											
Certificate	DE000HV1QKG5	AXA 19.15TL OPENT	EUR											
Certificate	DE000VL9YLY7	AXA 19.16TCIOPENV	EUR											
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR											
Certificate	DE000HV1PGQ4	AXA 19.24TL OPENT	EUR											
Certificate	FRBNPP0075L2	AXA 19.29TCIOPENB	EUR											
Certificate	FRBNPP00JS84	AXA 19.64TCIOPENB	EUR											
Certificate	DE000HV1WP22	AXA 19.85TL OPENT	EUR											
Certificate	DE000HV1Y989	AXA 20.23TL OPENT	EUR											
Certificate	FRBNPP008IB6	AXA 20.28TCIOPENB	EUR											
Certificate	FRBNPP007FI9	AXA 20.49TCIOPENB	EUR											
Certificate	FRBNPP00KZJ6	AXA 20.61TCIOPENB	EUR											
Certificate	DE000VN6ZM45	AXA 20.79TCIOPENV	EUR											
Certificate	DE000VN6ZMY6	AXA 20.79TL OPENV	EUR											
Certificate	FRBNPP00N5A5	AXA 21.09TCIOPENB	EUR											
Certificate	DE000VA4ZP25	AXA 21.12TCIOPENV	EUR											
Certificate	DE000VL9YLZ4	AXA 21.16TCIOPENV	EUR											
Certificate	DE000VA3TL77	AXA 21.21TL OPENV	EUR											
Certificate	DE000VA18711	AXA 21.21TL OPENV	EUR											
Certificate	DE000VA4ZQZ4	AXA 21.25TL OPENV	EUR	0,19	0,21	0,19	2513,39	6	0,19	12801				
Certificate	FRBNPP00KAF9	AXA 21.29TCIOPENB	EUR											
Certificate	FRBNPP00KCH1	AXA 21.31TCIOPENB	EUR											
Certificate	DE000VA2TWD6	AXA 22.49TPIOPENV	EUR											
Certificate	DE000VA2TX25	AXA 22.54TS OPENV	EUR											
Certificate	FRBNPP00LX91	AXA 22.62TPIOPENB	EUR											
Certificate	FRBNPP00LGA5	AXA 22.78TPIOPENB	EUR											
Certificate	DE000HV1YBP9	AXA 23.31TS OPENT	EUR											
Certificate	DE000HV1YBQ7	AXA 24.29TS OPENT	EUR											
Certificate	FRBNPP00JIE7	AXA 24.75TPIOPENB	EUR											
Certificate	DE000VL8X378	AXA 24.78TPIOPENV	EUR											
Certificate	DE000VL8X4M9	AXA 24.94TS OPENV	EUR											
Certificate	DE000HV18AJ9	AXA 25.07TS OPENT	EUR											
Certificate	DE000VL8X386	AXA 25.78TPIOPENV	EUR											
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR											
Certificate	FRBNPP00KVW0	AXA 26.12TPIOPENB	EUR											
Certificate	DE000HV10JU4	AXA 26.29TS 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	FRBNPP00IJP3	AXA 26.72TPIOPENB	EUR											
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR											
Certificate	FRBNPP00N5B3	AXA 27.24TPIOPENB	EUR											
Certificate	DE000HV10JV2	AXA 27.24TS OPENT	EUR											
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR											
Certificate	DE000HV10IW0	AXA 28.19TS OPENT	EUR											
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR											
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR											
Certificate	DE000HV11M58	AXA 29.19TS OPENT	EUR											
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR											
Certificate	DE000VL6SBP4	AXA 29.87TPIOPENV	EUR											
Certificate	DE000HV13FQ4	AXA 30.46TS OPENT	EUR											
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR											
Certificate	DE000HV17KW3	AXA 31.83TS OPENT	EUR											
Certificate	DE000HV17VP4	AXA 32.84TS OPENT	EUR											
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR											
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR											
Certificate	XS1524858161	B0030 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	FR0012699049	BA35N STN0523N	EUR											
Certificate	XS1787685061	BA69B 2.6STN0918B	EUR											
Certificate	XS1804853338	BA72B STN0119B	EUR											
Certificate	DE000VA23468	BABA SHTOPENV	EUR											
Certificate	DE000VN64S13	BABA SHTOPENV	EUR											
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR											
Certificate	FRBNPP00IRV4	BABAK 139.TCIOPENB	EUR											
Certificate	FRBNPP00MC15	BABAK 200.TCIOPENB	EUR											
Certificate	FRBNPP00IJR9	BABAK148.1TCIOPENB	EUR											
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00NHM4	BABAK165.9TCIOPENB	EUR											
Certificate	FRBNPP00NSC1	BABAK188.1TCIOPENB	EUR											
Certificate	FRBNPP00MYX8	BABAK194.7TCIOPENB	EUR											
Certificate	FRBNPP00IXP4	BABAK217.4TCIOPENB	EUR											
Certificate	FRBNPP00IXQ2	BABAK232.4TCIOPENB	EUR											
Certificate	FR0013304201	BAIN3 PI 08285	EUR											
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00NK52	BASF 88.7TPIOPENB	EUR											
Certificate	FRBNPP00NK37	BASF 63.36TCIOPENB	EUR											
Certificate	FRBNPP00LS64	BASF 65.06TCIOPENB	EUR	1,57	1,57	1,57	10205,00	1	1,57	6500				
Certificate	FRBNPP00NK45	BASF 72.86TCIOPENB	EUR											
Certificate	FRBNPP00LS72	BASF 74.45TCIOPENB	EUR											
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR											
Certificate	XS1167522124	BASKT PI 0620B	EUR											
Certificate	XS1251223530	BASKT PI 1220B	EUR											
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											
Certificate	FR0012726362	BASKT STN0521V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR											
Certificate	FR0012238269	BASKT STN1222B	EUR											
Certificate	FR0012268274	BASKT STN1222B	EUR											
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR											
Certificate	FR0011362128	BASKT STNOPENV	EUR											
Certificate	FR0011231711	BASKT STNOPENV	EUR											
Certificate	FR0011765817	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR											
Certificate	FR0012043891	BASKT STNOPENV	EUR											
Certificate	FR0012045565	BASKT STNOPENV	EUR											
Certificate	FR0012172468	BASKT STNOPENV	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0013083300	BASKT STNOPENV	EUR											
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR											
Certificate	DE000HV1Z5F3	BAYER 104TS OPENT	EUR											
Certificate	DE000HV1XWD3	BAYER 129TS OPENT	EUR											
Certificate	DE000HV1YBS3	BAYER 104.TS OPENT	EUR											
Certificate	DE000HV13VW9	BAYER 112.TS OPENT	EUR											
Certificate	DE000HV1Z1L0	BAYER 67.2TL OPENT	EUR											
Certificate	DE000UC04Z25	BAYER 80.2TL OPENT	EUR											
Certificate	DE000UC04TU9	BAYER 89.8TS OPENT	EUR											
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR											
Certificate	DE000HV13U80	BAYER111.8TS OPENT	EUR											
Certificate	DE000HV1XWC5	BAYER119.6TS OPENT	EUR											
Certificate	DE000HV1WGD8	BAYER119.7TS OPENT	EUR											
Certificate	DE000HV102M6	BAYER129.4TS OPENT	EUR											
Certificate	DE000HV1XWE1	BAYER138.4TS OPENT	EUR											
Certificate	DE000HV10IX8	BAYER139.1TS OPENT	EUR											
Certificate	DE000HV1Y997	BAYER67.28TL OPENT	EUR											
Certificate	FRBNPP00MR23	BAYER69.37TCIOPENB	EUR											
Certificate	FRBNPP00NIJ8	BAYER78.63TCIOPENB	EUR											
Certificate	DE000UC050M3	BAYER80.06TL OPENT	EUR											
Certificate	DE000UC04T28	BAYER89.84TS OPENT	EUR											
Certificate	FRBNPP00NBR6	BAYER92.85TPIOPENB	EUR											
Certificate	FR0011010941	BCOM% AUG2019	EUR											
Certificate	FR0013314176	BCOMS PI 0219S	EUR											
Certificate	NL0011619283	BEL20 2560TCIOPENG	EUR											
Certificate	NL0011491410	BEL20 2710TCIOPENG	EUR											
Certificate	NL0011361977	BEL20 2870TCIOPENG	EUR											
Certificate	NL0011620992	BEL20 3030TCIOPENG	EUR											
Certificate	NL0011847868	BEL20 3200TCIOPENG	EUR											
Certificate	NL0012062186	BEL20 3370TCIOPENG	EUR											
Certificate	NL0012069314	BEL20 3540TCIOPENG	EUR											
Certificate	NL0012071633	BEL20 4090TPIOPENG	EUR											
Certificate	NL0012076814	BEL20 4300TPIOPENG	EUR											
Certificate	NL0012470272	BEL20 4510TPIOPENG	EUR											
Certificate	FRBNPP00NB46	BENET 18.5TPIOPENB	EUR											
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR											
Certificate	FRBNPP00NB38	BENET11.58TCIOPENB	EUR											
Certificate	FR0010692814	BERKS PI OPENS	EUR											
Certificate	NL0006243883	BERKS PIQOPENB	EUR											
Certificate	FR0010681528	BERKS PIQOPENS	EUR											
Certificate	NL0006454910	BERKS PI OPENB	EUR											
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR											
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR											
Certificate	FRBNPP003AW0	BERKS151.9TPIOPENB	EUR											
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR											
Certificate	FRBNPP00FAX2	BIC 106.7TPIOPENB	EUR											
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR											
Certificate	FRBNPP00IHZ6	BIC 63.19TCIOPENB	EUR											
Certificate	FRBNPP00FUF7	BIC 72.81TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00JQ03	BIC 87.77TPIOPENB	EUR											
Certificate	FRBNPP00KZW1	BIC 93.83TPIOPENB	EUR											
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR											
Certificate	FR0011782135	BIOTK PI OPENS	EUR											
Certificate	DE000CA30WA2	BIOX LEVOPENZ	EUR											
Certificate	FRBNPP00LOC5	BIOX 57.9TCIOPENB	EUR											
Certificate	FRBNPP00NSY5	BIOX 78.54TPIOPENB	EUR											
Certificate	DE000HV1XSM2	BMW 59.2TL OPENT	EUR											
Certificate	DE000HV10GK1	BMW 59.2TL OPENT	EUR											
Certificate	DE000HV1XSN0	BMW 69.8TL OPENT	EUR											
Certificate	DE000UC04JC8	BMW 80.4TL OPENT	EUR											
Certificate	DE000UC00Q79	BMW 88.8TS OPENT	EUR											
Certificate	DE000HV1Z5G1	BMW 94.4TS OPENT	EUR											
Certificate	DE000HV136V5	BMW 101.4TS OPENT	EUR											
Certificate	DE000HV13FR2	BMW 101.7TS OPENT	EUR											
Certificate	DE000UC00Q87	BMW 108.6TS OPENT	EUR											
Certificate	DE000HV17VR0	BMW 112.9TS OPENT	EUR											
Certificate	FRBNPP00LS80	BMW 64.14TCIOPENB	EUR											
Certificate	FRBNPP00NK60	BMW 65.42TCIOPENB	EUR											
Certificate	DE000HV100L2	BMW 69.77TL OPENT	EUR											
Certificate	FRBNPP00LS98	BMW 73.41TCIOPENB	EUR											
Certificate	FRBNPP00NK78	BMW 75.23TCIOPENB	EUR											
Certificate	DE000UC04JP0	BMW 80.21TL OPENT	EUR											
Certificate	FRBNPP00NK86	BMW 91.58TPIOPENB	EUR											
Certificate	DE000HV17VQ2	BMW 93.42TS OPENT	EUR											
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR											
Certificate	FR0013335254	BNP DIS0619Z	EUR											
Certificate	FR0011080134	BNP LEVOPENS	EUR											
Certificate	FR0011422377	BNP LEVOPENS	EUR											
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	59,34	59,34	59,34	534,06	1	59,34	9				
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	22,74	23,00	22,74	457,40	2	23,00	20				
Certificate	DE000HV1NBN7	BNP 40TL OPENT	EUR											
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR											
Certificate	FRBNPP00MHZ8	BNP 42TL 0918B	EUR											
Certificate	DE000HV1Z1P1	BNP 42TL OPENT	EUR											
Certificate	DE000VA3TT04	BNP 44P 0319V	EUR											
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR											
Certificate	DE000VA3TTZ3	BNP 44P 1218V	EUR											
Certificate	DE000UC04XJ4	BNP 44TL 1218T	EUR											
Certificate	DE000VA5VR75	BNP 44TL 1218V	EUR											
Certificate	DE000VA4Y3J3	BNP 45P 1218V	EUR											
Certificate	FRBNPP00LIU9	BNP 45TL 0918B	EUR	0,55	0,58	0,55	5740,00	2	0,58	10000				
Certificate	DE000VA5MAG3	BNP 45TL 1218V	EUR											
Certificate	DE000VA22445	BNP 46P 0319V	EUR											
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR											
Certificate	DE000VA22452	BNP 46P 1218V	EUR											
Certificate	DE000VA226A5	BNP 46TL 0918V	EUR											
Certificate	DE000UC04QU5	BNP 46TL 1218T	EUR											
Certificate	DE000VA5MB09	BNP 46TL 1218V	EUR											
Certificate	DE000VA22460	BNP 47P 0918V	EUR											
Certificate	DE000VA4Y3M7	BNP 47P 1218V	EUR											
Certificate	FRBNPP00LPC2	BNP 47TL 0918B	EUR											
Certificate	DE000VA4ZCS9	BNP 47TL 0918V	EUR											
Certificate	FRBNPP00NF91	BNP 47TL 1218B	EUR											
Certificate	DE000VA4ZCK9	BNP 47TL 1218V	EUR											
Certificate	DE000VA2TZM0	BNP 48P 0319V	EUR											
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR											
Certificate	DE000VA22478	BNP 48P 0918V	EUR											
Certificate	DE000VA2TZP3	BNP 48P 1218V	EUR											
Certificate	DE000VA221W0	BNP 48TL 0918V	EUR											
Certificate	DE000UC04995	BNP 48TL 1218T	EUR											
Certificate	DE000VA30CG2	BNP 48TL 1218V	EUR											
Certificate	DE000VA2TZR9	BNP 49P 0918V	EUR											
Certificate	DE000VA4Y3P0	BNP 49P 1218V	EUR											
Certificate	DE000VA4ZCT7	BNP 49TL 0918V	EUR											
Certificate	DE000VA4ZCY7	BNP 49TL 1218V	EUR											
Certificate	DE000VL9MU41	BNP 50P 0119V	EUR											
Certificate	DE000VA2TZN8	BNP 50P 0319V	EUR											
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR											
Certificate	DE000VA2TZT5	BNP 50P 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LIV7	BNP 50TL 0918B	EUR											
Certificate	DE000VA2TYQ4	BNP 50TL 0918V	EUR											
Certificate	FRBNPP00MX33	BNP 50TL 1218B	EUR											
Certificate	DE000UC049A0	BNP 50TL 1218T	EUR											
Certificate	DE000VA30C70	BNP 50TL 1218V	EUR											
Certificate	DE000VA4Y3Z9	BNP 51C 0918V	EUR											
Certificate	DE000VA4Y246	BNP 51C 1218V	EUR											
Certificate	DE000VA1LTQ3	BNP 51P 0918V	EUR											
Certificate	DE000VA4Y3U0	BNP 51P 1218V	EUR											
Certificate	DE000VA5V574	BNP 51TL 1218V	EUR											
Certificate	DE000CQ9LQ2	BNP 528OC1218C	EUR											
Certificate	DE000CQ9JLP4	BNP 528OC1218C	EUR											
Certificate	DE000VA3TTV6	BNP 52C 0319V	EUR											
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR											
Certificate	DE000VA3PTK3	BNP 52C 0918V	EUR											
Certificate	DE000VA3TTX8	BNP 52C 1218V	EUR											
Certificate	DE000VL8XSW0	BNP 52P 0119V	EUR											
Certificate	DE000VA1N3B6	BNP 52P 0319V	EUR											
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR											
Certificate	DE000VL8XSP4	BNP 52P 0918V	EUR											
Certificate	DE000VA3TSL5	BNP 52TL 0918V	EUR											
Certificate	DE000VA5VXL6	BNP 52TL 1218V	EUR											
Certificate	DE000VA5V1E0	BNP 52TS 1218V	EUR											
Certificate	DE000CQ9JLR0	BNP 538OC0319C	EUR											
Certificate	DE000CQ9JLS8	BNP 538OC0619C	EUR											
Certificate	DE000VA224Y0	BNP 53C 0918V	EUR											
Certificate	DE000VA4Y261	BNP 53C 1218V	EUR											
Certificate	DE000VA1LTR1	BNP 53P 0918V	EUR											
Certificate	DE000VA4Y3X4	BNP 53P 1218V	EUR											
Certificate	DE000CQ9JLT6	BNP 548OC0619C	EUR											
Certificate	DE000CQ9JLV2	BNP 548OC0919C	EUR											
Certificate	DE000VA224W4	BNP 54C 0319V	EUR											
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR											
Certificate	DE000VA224Z7	BNP 54C 0918V	EUR											
Certificate	DE000VA224Z9	BNP 54C 1218V	EUR											
Certificate	DE000VL7R059	BNP 54P 0119V	EUR											
Certificate	DE000VA1N3C4	BNP 54P 0319V	EUR											
Certificate	DE000VA4ZR56	BNP 54P 0619V	EUR											
Certificate	DE000VL8XSQ2	BNP 54P 0918V	EUR											
Certificate	DE000VA3JWK0	BNP 54TL 0918V	EUR											
Certificate	DE000HV1X1L2	BNP 54TL OPENT	EUR											
Certificate	DE000VA5L9J4	BNP 54TS 0918V	EUR											
Certificate	DE000UC04XK2	BNP 54TS 1218T	EUR											
Certificate	DE000VA5L9H8	BNP 54TS 1218V	EUR											
Certificate	DE000CQ9JLY6	BNP 558OC1219C	EUR											
Certificate	DE000VA22403	BNP 55C 0918V	EUR											
Certificate	DE000VA4Y3A2	BNP 55C 1218V	EUR											
Certificate	DE000VA1LTS9	BNP 55P 0918V	EUR											
Certificate	DE000VA4ZR49	BNP 55P 1218V	EUR											
Certificate	FRBNPP00NME1	BNP 55TS 1218B	EUR											
Certificate	DE000CQ9JLU4	BNP 568OC0619C	EUR											
Certificate	DE000CQ9JLW0	BNP 568OC0919C	EUR											
Certificate	DE000VA224X2	BNP 56C 0319V	EUR											
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR											
Certificate	DE000VA22411	BNP 56C 0918V	EUR											
Certificate	DE000VA22437	BNP 56C 1218V	EUR											
Certificate	DE000VL7R067	BNP 56P 0119V	EUR											
Certificate	DE000VA1N3D2	BNP 56P 0319V	EUR											
Certificate	DE000VA4ZR64	BNP 56P 0619V	EUR											
Certificate	DE000VL8XSRO	BNP 56P 0918V	EUR											
Certificate	DE000VA4ZVJ8	BNP 56TS 0918V	EUR											
Certificate	DE000UC04S09	BNP 56TS 1218T	EUR											
Certificate	DE000VA4ZVH2	BNP 56TS 1218V	EUR											
Certificate	DE000CQ9JLX8	BNP 578OC0919C	EUR											
Certificate	DE000CQ9JLZ3	BNP 578OC1219C	EUR											
Certificate	DE000VA2TZH0	BNP 57C 0918V	EUR											
Certificate	DE000VA4Y3D6	BNP 57C 1218V	EUR											
Certificate	DE000VA1LTT7	BNP 57P 0918V	EUR											
Certificate	FRBNPP00LIX3	BNP 57TS 0918B	EUR											
Certificate	DE000VA2TZF4	BNP 58C 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	DE000VA4Y4T0	BNP 58C 0619V	EUR											
Certificate	DE000VA2TZJ6	BNP 58C 0918V	EUR											
Certificate	DE000VA2TZL2	BNP 58C 1218V	EUR											
Certificate	DE000VL7R075	BNP 58P 0119V	EUR											
Certificate	DE000VA1N3E0	BNP 58P 0319V	EUR											
Certificate	DE000VL8XS58	BNP 58P 0918V	EUR											
Certificate	DE000VA221Y6	BNP 58TS 0918V	EUR											
Certificate	DE000UC04CW1	BNP 58TS 1218T	EUR											
Certificate	DE000VA30DB0	BNP 58TS 1218V	EUR											
Certificate	DE000CQ9JM03	BNP 59BOC1219C	EUR											
Certificate	DE000VA2TZK4	BNP 59C 0918V	EUR											
Certificate	DE000VA4Y3F1	BNP 59C 1218V	EUR											
Certificate	DE000VA1LTU5	BNP 59P 0918V	EUR											
Certificate	FRBNPP00MSR2	BNP 60BOC1219B	EUR											
Certificate	DE000VL9MU82	BNP 60C 0119V	EUR											
Certificate	DE000VA2TZG2	BNP 60C 0319V	EUR											
Certificate	DE000VA4Y4W4	BNP 60C 0619V	EUR											
Certificate	DE000VL9MU33	BNP 60C 0918V	EUR											
Certificate	DE000VL7R083	BNP 60P 0119V	EUR											
Certificate	DE000VA1N3F7	BNP 60P 0319V	EUR											
Certificate	DE000VL8XS76	BNP 60P 0918V	EUR											
Certificate	FRBNPP00LIY1	BNP 60TS 0918B	EUR											
Certificate	DE000VA2TY50	BNP 60TS 0918V	EUR											
Certificate	DE000UC04A40	BNP 60TS 1218T	EUR											
Certificate	DE000VA4FPV7	BNP 60TS 1218V	EUR											
Certificate	DE000UC00001	BNP 60TS OPENT	EUR											
Certificate	DE000VA1LT38	BNP 61C 0918V	EUR											
Certificate	DE000VA42RX7	BNP 61C 1218V	EUR											
Certificate	DE000VA1LTV3	BNP 61P 0918V	EUR											
Certificate	DE000VL9EL18	BNP 62C 0119V	EUR											
Certificate	DE000VA1LTW1	BNP 62C 0319V	EUR											
Certificate	DE000VA4Y4Z7	BNP 62C 0619V	EUR											
Certificate	DE000VL9EL34	BNP 62C 0918V	EUR											
Certificate	DE000VL7R091	BNP 62P 0119V	EUR											
Certificate	DE000VA1N3G5	BNP 62P 0319V	EUR											
Certificate	DE000VL8XSU4	BNP 62P 0918V	EUR											
Certificate	DE000VA2TU44	BNP 62TS 0918V	EUR											
Certificate	FRBNPP00MX41	BNP 62TS 1218B	EUR											
Certificate	DE000UC04A57	BNP 62TS 1218T	EUR											
Certificate	DE000HV1X2K2	BNP 62TS OPENT	EUR											
Certificate	DE000VA1LT46	BNP 63C 0918V	EUR											
Certificate	DE000VA42RZ2	BNP 63C 1218V	EUR											
Certificate	DE000VA1N278	BNP 63P 0918V	EUR											
Certificate	FRBNPP00MI08	BNP 63TS 0918B	EUR											
Certificate	DE000VL8XSM1	BNP 64C 0119V	EUR											
Certificate	DE000VA1LTX9	BNP 64C 0319V	EUR											
Certificate	DE000VA42R15	BNP 64C 0619V	EUR											
Certificate	DE000VL8XS75	BNP 64C 0918V	EUR											
Certificate	DE000VL7R1A9	BNP 64P 0119V	EUR											
Certificate	DE000VA2HZ52	BNP 64P 0319V	EUR											
Certificate	DE000VL8XSV2	BNP 64P 0918V	EUR											
Certificate	DE000VA2CUS4	BNP 64TS 0918V	EUR											
Certificate	DE000UC04A65	BNP 64TS 1218T	EUR											
Certificate	DE000HV1X2L0	BNP 64TS OPENT	EUR											
Certificate	FR0013337433	BNP 65BOC0919Z	EUR											
Certificate	FRBNPP00MSS0	BNP 65BOC1219B	EUR											
Certificate	DE000VA1LT53	BNP 65C 0918V	EUR											
Certificate	FRBNPP00LIZ8	BNP 65TS 0918B	EUR											
Certificate	FR0013337417	BNP 66BOC0319Z	EUR											
Certificate	DE000VL8XSN9	BNP 66C 0119V	EUR											
Certificate	DE000VA1LTY7	BNP 66C 0319V	EUR											
Certificate	DE000VA42R31	BNP 66C 0619V	EUR											
Certificate	DE000VL8XSG3	BNP 66C 0918V	EUR											
Certificate	DE000VL7R1B7	BNP 66P 0119V	EUR											
Certificate	DE000VL7R1D3	BNP 66P 0918V	EUR											
Certificate	DE000VA1W9M9	BNP 66TS 0918V	EUR											
Certificate	DE000HV1X2M8	BNP 66TS OPENT	EUR											
Certificate	DE000VA1N286	BNP 67C 0918V	EUR											
Certificate	DE000HV1R801	BNP 67TS OPENT	EUR											
Certificate	DE000VL7R0X3	BNP 68C 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	DE000VA1LTZ4	BNP 68C 0319V	EUR											
Certificate	DE000VL8XSH1	BNP 68C 0918V	EUR											
Certificate	DE000VL7R1C5	BNP 68P 0119V	EUR											
Certificate	DE000VL7R1E1	BNP 68P 0918V	EUR											
Certificate	DE000VA1W9N7	BNP 68TS 0918V	EUR											
Certificate	DE000VA1N294	BNP 69C 0918V	EUR											
Certificate	DE000CQ1RA70	BNP 70BOC1218C	EUR											
Certificate	DE000VL7R0Y1	BNP 70C 0119V	EUR											
Certificate	DE000VA1LT04	BNP 70C 0319V	EUR											
Certificate	DE000VL8XSJ7	BNP 70C 0918V	EUR											
Certificate	DE000VA1XFW5	BNP 70TS 0918V	EUR											
Certificate	DE000HV1WMG9	BNP 70TS OPENT	EUR											
Certificate	DE000VA1N3A8	BNP 71C 0918V	EUR											
Certificate	FR0013337425	BNP 72BOC0619Z	EUR											
Certificate	DE000CY3MKB3	BNP 72BOC0918C	EUR											
Certificate	FR0013289675	BNP 72BOC0918Z	EUR	71,60	71,60	71,60	1217,20	1	71,60	17				
Certificate	DE000CQ1RA88	BNP 72BOC1218C	EUR											
Certificate	DE000CQ1RAA9	BNP 72BOC1218C	EUR											
Certificate	DE000VL7R0Z8	BNP 72C 0119V	EUR											
Certificate	DE000VA1LT12	BNP 72C 0319V	EUR											
Certificate	DE000VA2CUT2	BNP 72TS 0918V	EUR											
Certificate	FR0013315173	BNP 73BOC1218Z	EUR											
Certificate	FR0013337441	BNP 74BOC0919Z	EUR											
Certificate	DE000VL7R000	BNP 74C 0119V	EUR											
Certificate	DE000VA1LT20	BNP 74C 0319V	EUR											
Certificate	DE000VL8XSK5	BNP 74C 0918V	EUR											
Certificate	FRBNPP00KF60	BNP 75BOC0619B	EUR											
Certificate	FRBNPP00I2B7	BNP 75BOC1218B	EUR											
Certificate	FR0013315199	BNP 76BOC0619Z	EUR											
Certificate	DE000CQ1RAB7	BNP 76BOC1218C	EUR											
Certificate	DE000VL7R018	BNP 76C 0119V	EUR											
Certificate	DE000VL8XSL3	BNP 76C 0918V	EUR											
Certificate	DE000CY3MKD9	BNP 77BOC0918C	EUR											
Certificate	DE000VL7R026	BNP 78C 0119V	EUR											
Certificate	DE000VL7R034	BNP 80C 0119V	EUR											
Certificate	DE000VL7R1U7	BNP 80C 0918V	EUR											
Certificate	FRBNPP00FXA2	BNP 81BOC1218B	EUR											
Certificate	DE000VL7R042	BNP 82C 0119V	EUR											
Certificate	DE000VL7R1V5	BNP 82C 0918V	EUR											
Certificate	FRBNPP00FXB0	BNP 84BOC1218B	EUR											
Certificate	FR0013315215	BNP 84BOC1219Z	EUR											
Certificate	FR0013315207	BNP 86BOC0619Z	EUR											
Certificate	DE000HV11MD2	BNP 75.TS OPENT	EUR											
Certificate	NL0010206686	BNP 27.2TCIOPENG	EUR											
Certificate	DE000HV1GX91	BNP 27.8TL OPENT	EUR											
Certificate	DE000HV1GYA0	BNP 32.2TL OPENT	EUR											
Certificate	FRBNPP00M537	BNP 33.9TCIOPENB	EUR											
Certificate	DE000HV1L4C9	BNP 38.1TL OPENT	EUR											
Certificate	DE000HV1R7X2	BNP 41.5TL OPENT	EUR											
Certificate	DE000HV1R7Y0	BNP 43.6TL OPENT	EUR											
Certificate	DE000UC02AE7	BNP 44.3TL OPENT	EUR											
Certificate	DE000VA30GB3	BNP 44.9TL OPENV	EUR											
Certificate	DE000HV1RUG2	BNP 45.8TL OPENT	EUR											
Certificate	DE000HV16QF7	BNP 46.6TL OPENT	EUR											
Certificate	FR0012597144	BNP 47.9TCIOPENB	EUR											
Certificate	DE000HV1QKL5	BNP 48.1TL OPENT	EUR											
Certificate	DE000HV1PGW2	BNP 48.4TL OPENT	EUR											
Certificate	DE000HV1QKM3	BNP 50.2TL OPENT	EUR											
Certificate	DE000UC04JD6	BNP 55.8TS OPENT	EUR											
Certificate	DE000UC00KM3	BNP 58.2TS OPENT	EUR											
Certificate	DE000UC00Q95	BNP 59.2TS OPENT	EUR											
Certificate	DE000HV1ZSJ5	BNP 61.8TS OPENT	EUR											
Certificate	DE000HV18TS0	BNP 63.2TS OPENT	EUR											
Certificate	DE000HV15HD3	BNP 64.4TS OPENT	EUR											
Certificate	DE000HV1R8Z5	BNP 65.2TS OPENT	EUR											
Certificate	FRBNPP00I9Q0	BNP 68.3TCIOPENB	EUR											
Certificate	DE000HV106E4	BNP 68.8TS OPENT	EUR											
Certificate	DE000HV11MB6	BNP 71.2TS OPENT	EUR											
Certificate	DE000HV1WMH7	BNP 71.8TS OPENT	EUR											
Certificate	DE000HV11MC4	BNP 73.1TS 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	DE000HV1WMJ3	BNP 73.8TS OPENT	EUR											
Certificate	FR0013289683	BNP 74.5BOC0918Z	EUR											
Certificate	DE000HV11JF3	BNP 74.8TS OPENT	EUR											
Certificate	FR0013289691	BNP 76.5BOC1218Z	EUR											
Certificate	DE000HV11JG1	BNP 76.8TS OPENT	EUR											
Certificate	DE000HV13U98	BNP 77.8TS OPENT	EUR											
Certificate	DE000HV129C0	BNP 78.8TS OPENT	EUR											
Certificate	DE000HV13CV1	BNP 81.4TS OPENT	EUR											
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR											
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR											
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR											
Certificate	DE000HV1NLI4	BNP 35.73TL OPENT	EUR											
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR											
Certificate	DE000HV1NLK2	BNP 37.88TL OPENT	EUR											
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR											
Certificate	DE000HV1NLL0	BNP 40.02TL OPENT	EUR											
Certificate	DE000HV1NLM8	BNP 42.16TL OPENT	EUR											
Certificate	FRBNPP00CJN1	BNP 43.69TCIOPENB	EUR											
Certificate	FRBNPP00M545	BNP 43.81TCIOPENB	EUR											
Certificate	FRBNPP00IGY0	BNP 44.25TCIOPENB	EUR		1,00	1,00	1,00	2000,00	1	1,00	2000			
Certificate	DE000HV16B49	BNP 44.61TL OPENT	EUR											
Certificate	DE000VA42B88	BNP 45.94TL OPENV	EUR											
Certificate	DE000HV1PGV4	BNP 46.26TL OPENT	EUR											
Certificate	DE000VA2T075	BNP 46.86TL OPENV	EUR											
Certificate	FRBNPP008IZ5	BNP 48.38TCIOPENB	EUR											
Certificate	FRBNPP009N99	BNP 49.81TCIOPENB	EUR											
Certificate	DE000VA42B96	BNP 49.94TL OPENV	EUR											
Certificate	DE000VA5VTF6	BNP 51.01TL OPENV	EUR											
Certificate	DE000VA5V1W2	BNP 51.11TS OPENV	EUR											
Certificate	FRBNPP007FQ2	BNP 51.19TCIOPENB	EUR											
Certificate	FRBNPP00KAK9	BNP 51.29TCIOPENB	EUR											
Certificate	DE000VA5V074	BNP 52.11TS OPENV	EUR											
Certificate	DE000VN6ZNB2	BNP 52.51TL OPENV	EUR											
Certificate	DE000VA3TTE8	BNP 52.89TL OPENV	EUR											
Certificate	FRBNPP00NIK6	BNP 54.02TCIOPENB	EUR											
Certificate	FRBNPP00N9G4	BNP 54.15TCIOPENB	EUR											
Certificate	DE000VA5L8Y5	BNP 54.18TS OPENV	EUR											
Certificate	DE000UC04IR6	BNP 55.82TS OPENT	EUR											
Certificate	FRBNPP00N5F4	BNP 56.01TCIOPENB	EUR											
Certificate	DE000VA5L8Z2	BNP 56.18TS OPENV	EUR											
Certificate	DE000VN67A73	BNP 56.68TCIOPENV	EUR											
Certificate	FRBNPP00LTA8	BNP 57.45TCIOPENB	EUR											
Certificate	DE000UC00JD4	BNP 58.29TS OPENT	EUR											
Certificate	FRBNPP00LHR7	BNP 58.85TCIOPENB	EUR											
Certificate	DE000UC00SH6	BNP 59.31TS OPENT	EUR											
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR											
Certificate	DE000HV1ZU25	BNP 60.11TS OPENT	EUR											
Certificate	FRBNPP00LGB3	BNP 60.72TCIOPENB	EUR											
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR											
Certificate	DE000UC02PR7	BNP 61.61TS OPENT	EUR											
Certificate	FRBNPP00LDE4	BNP 63.22TCIOPENB	EUR											
Certificate	DE000HV18AK7	BNP 63.29TS OPENT	EUR											
Certificate	DE000VA1XKG8	BNP 63.57TS OPENV	EUR											
Certificate	FRBNPP00JHT7	BNP 65.16TCIOPENB	EUR											
Certificate	DE000HV102R5	BNP 65.22TS OPENT	EUR											
Certificate	FRBNPP00IEQ0	BNP 65.71TCIOPENB	EUR											
Certificate	DE000VL8X4Q0	BNP 65.82TS OPENV	EUR											
Certificate	FRBNPP00ID58	BNP 66.71TCIOPENB	EUR											
Certificate	DE000HV102S3	BNP 67.12TS OPENT	EUR											
Certificate	FRBNPP00II12	BNP 67.54TCIOPENB	EUR											
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR											
Certificate	DE000HV102T1	BNP 69.01TS OPENT	EUR											
Certificate	DE000VL1GPD6	BNP 70.96TS OPENV	EUR											
Certificate	FRBNPP00EY6	BNP 71.69TCIOPENB	EUR											
Certificate	FRBNPP00BFX9	BNP 74.91TCIOPENB	EUR											
Certificate	FRBNPP00DX67	BNP 75.77TCIOPENB	EUR											
Certificate	DE000HV11ME0	BNP 76.91TS OPENT	EUR											
Certificate	DE000HV12EN6	BNP 79.07TS OPENT	EUR											
Certificate	DE000HV13FS0	BNP 81.55TS OPENT	EUR											
Certificate	FR0013135506	BNP5L LEV03365	EUR		6,06	6,06	6,06	606,00	1	6,06	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	DE000HV12CF6	BNP5X LEV0720T	EUR											
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR											
Certificate	XS1222272780	BNPI STN1225B	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR0011076181	BNPIC STN1219B	EUR											
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR											
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR											
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR											
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR											
Certificate	FRBNPP004YZ1	BOLLO 1.9TCIOPENB	EUR											
Certificate	FRBNPP00GOL6	BOLLO 3.7TCIOPENB	EUR											
Certificate	FRBNPP00HR12	BOLLO 4.9TCIOPENB	EUR											
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR											
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR											
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR											
Certificate	FRBNPP00BPY7	BOLLO 3.46TCIOPENB	EUR											
Certificate	FRBNPP00C5O9	BOLLO 3.57TCIOPENB	EUR											
Certificate	FRBNPP00F267	BOLLO 3.66TCIOPENB	EUR											
Certificate	FRBNPP00N9H2	BOLLO 3.86TCIOPENB	EUR											
Certificate	FRBNPP00N9I0	BOLLO 4.19TCIOPENB	EUR											
Certificate	FRBNPP00MG91	BOLLO 4.35TCIOPENB	EUR											
Certificate	FRBNPP00LN36	BOLLO 4.44TCIOPENB	EUR											
Certificate	FRBNPP00ID66	BOLLO 4.51TCIOPENB	EUR											
Certificate	FRBNPP00JQO9	BOLLO 4.59TCIOPENB	EUR	0,43	0,43	0,43	1362,67	1	0,43	3169				
Certificate	FRBNPP00J5Z8	BOLLO 4.74TCIOPENB	EUR											
Certificate	FRBNPP00HOB5	BOLLO 4.89TCIOPENB	EUR											
Certificate	FRBNPP00H867	BOLLO 5.05TCIOPENB	EUR											
Certificate	FRBNPP00I659	BOLLO 5.34TCIOPENB	EUR											
Certificate	FRBNPP00AQR1	BOLLO33469TCIOPENB	EUR											
Certificate	FRBNPP00NB79	BON 377TCIOPENB	EUR											
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR											
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR											
Certificate	FR0013335262	BOUYG DIS0619Z	EUR											
Certificate	FR0013334836	BOUYG DIS1218Z	EUR											
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	1,54	1,54	1,30	69,80	2	1,30	50				
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR											
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR											
Certificate	FR0011582154	BOUYG STN0122B	EUR											
Certificate	DE000HV1QK50	BOUYG 29TL OPENT	EUR											
Certificate	FRBNPP00N3F9	BOUYG 32TL 0918B	EUR											
Certificate	FRBNPP00NMF8	BOUYG 32TL 1218B	EUR											
Certificate	FRBNPP00N3G7	BOUYG 34TL 0918B	EUR											
Certificate	FRBNPP00NMG6	BOUYG 35TL 1218B	EUR											
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR											
Certificate	FRBNPP00N3H5	BOUYG 40TS 0918B	EUR											
Certificate	FRBNPP00NMH4	BOUYG 40TS 1218B	EUR											
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR											
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR											
Certificate	DE000CQ1RAF8	BOUYG 45BOC0918C	EUR											
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR											
Certificate	FR0013337474	BOUYG 46BOC0919Z	EUR											
Certificate	DE000CQ1RAG6	BOUYG 46BOC1218C	EUR											
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR											
Certificate	FRBNPP00FXK1	BOUYG 48BOC1218B	EUR											
Certificate	FR0013337466	BOUYG 49BOC0619Z	EUR											
Certificate	DE000CQ1RAK8	BOUYG 49BOC1218C	EUR											
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR											
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR											
Certificate	FRBNPP00FXL9	BOUYG 50BOC1218B	EUR											
Certificate	FRBNPP00MT05	BOUYG 50BOC1219B	EUR											
Certificate	DE000HV1Z5K3	BOUYG 52TS OPENT	EUR											
Certificate	FRBNPP00FXM7	BOUYG 53BOC1218B	EUR	40,78	40,78	39,99	1207,60	2	39,99	30				
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR	41,00	41,00	39,10	5315,08	6	39,10	131				
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR											
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR											
Certificate	DE000HV1L4D7	BOUYG 18.6TL OPENT	EUR											
Certificate	DE000HV1LDG1	BOUYG 21.4TL OPENT	EUR											
Certificate	DE000HV03DL1	BOUYG 22.7TL 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	DE000HV1M4Q8	BOUYG 26.6TL OPENT	EUR											
Certificate	DE000UC004W9	BOUYG 30.3TL OPENT	EUR											
Certificate	FRBNPP000RW0	BOUYG 30.3TPIOPENB	EUR											
Certificate	DE000HV1QKT8	BOUYG 31.6TL OPENT	EUR											
Certificate	DE000HV1ZYM5	BOUYG 32.9TL OPENT	EUR											
Certificate	FRBNPP00CQ59	BOUYG 35.1TCIOPENB	EUR											
Certificate	DE000HV1WMK1	BOUYG 35.2TL OPENT	EUR											
Certificate	FRBNPP00ENY6	BOUYG 36.3TCIOPENB	EUR											
Certificate	DE000CQ9JM37	BOUYG 37.5BOC0319C	EUR											
Certificate	DE000CQ9JM11	BOUYG 37.5BOC1218C	EUR											
Certificate	DE000CQ9JM45	BOUYG 38.5BOC0319C	EUR											
Certificate	DE000CQ9JM29	BOUYG 38.5BOC1218C	EUR											
Certificate	DE000UC01E64	BOUYG 39.4TS OPENT	EUR											
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR											
Certificate	DE000UC006S2	BOUYG 41.7TS OPENT	EUR											
Certificate	FR0013343555	BOUYG 42.5BOC0319Z	EUR											
Certificate	DE000HV1X2N6	BOUYG 42.5TS OPENT	EUR											
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	39,54	39,54	39,54	3874,92	1	39,54	98				
Certificate	DE000HV15HE1	BOUYG 43.6TS OPENT	EUR											
Certificate	FR0013289725	BOUYG 44.5BOC0918Z	EUR											
Certificate	DE000HV10F58	BOUYG 44.8TS OPENT	EUR											
Certificate	FR0013337458	BOUYG 45.5BOC0319Z	EUR											
Certificate	DE000HV168V8	BOUYG 46.2TS OPENT	EUR											
Certificate	DE000CQ1RAJ0	BOUYG 47.5BOC0918C	EUR											
Certificate	FR0013343589	BOUYG 47.5BOC0919Z	EUR											
Certificate	FRBNPP00GFD1	BOUYG 47.7TPIOPENB	EUR											
Certificate	DE000HV13UA7	BOUYG 48.1TS OPENT	EUR											
Certificate	FR0013315223	BOUYG 49.5BOC1218Z	EUR											
Certificate	DE000HV15HF8	BOUYG 50.6TS OPENT	EUR											
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR											
Certificate	DE000HV16SN7	BOUYG 53.6TS OPENT	EUR											
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR											
Certificate	FRBNPP00AQW1	BOUYG#####TCIOPENB	EUR											
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR											
Certificate	FR0011787639	BOUYG22.75TCIOPENB	EUR											
Certificate	FRBNPP00MR31	BOUYG23.87TCIOPENB	EUR											
Certificate	DE000HV10GL9	BOUYG27.25TL OPENT	EUR											
Certificate	FRBNPP00M586	BOUYG29.24TCIOPENB	EUR											
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR											
Certificate	DE000HV10GM7	BOUYG29.85TL OPENT	EUR											
Certificate	FRBNPP001CT6	BOUYG30.19TPIOPENB	EUR											
Certificate	DE000HV100R9	BOUYG32.53TL OPENT	EUR											
Certificate	FRBNPP00IU40	BOUYG32.57TCIOPENB	EUR											
Certificate	FRBNPP00B2Q2	BOUYG33.42TCIOPENB	EUR											
Certificate	FRBNPP0080X7	BOUYG34.58TPIOPENB	EUR											
Certificate	FRBNPP00CSF8	BOUYG34.78TCIOPENB	EUR											
Certificate	DE000HV1WEA9	BOUYG35.23TL OPENT	EUR											
Certificate	FRBNPP00B2R0	BOUYG35.34TCIOPENB	EUR											
Certificate	FRBNPP00EMB6	BOUYG36.23TCIOPENB	EUR											
Certificate	FRBNPP00MZ64	BOUYG38.86TPIOPENB	EUR											
Certificate	DE000UC01FE8	BOUYG39.46TS OPENT	EUR											
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOPENB	EUR	0,32	0,32	0,32	640,00	1	0,32	2000				
Certificate	FRBNPP00LN44	BOUYG41.51TPIOPENB	EUR											
Certificate	DE000UC008G3	BOUYG41.79TS OPENT	EUR											
Certificate	FRBNPP00L893	BOUYG42.66TPIOPENB	EUR											
Certificate	FRBNPP00IK18	BOUYG43.19TPIOPENB	EUR											
Certificate	FRBNPP00ID74	BOUYG43.28TPIOPENB	EUR											
Certificate	DE000HV10JZ3	BOUYG44.96TS OPENT	EUR											
Certificate	FRBNPP00H6U9	BOUYG46.27TPIOPENB	EUR											
Certificate	FRBNPP00H594	BOUYG46.73TPIOPENB	EUR											
Certificate	DE000HV13VX7	BOUYG48.23TS OPENT	EUR											
Certificate	FRBNPP00GY22	BOUYG48.49TPIOPENB	EUR											
Certificate	DE000HV16CY8	BOUYG51.08TS OPENT	EUR											
Certificate	DE000HV17KX1	BOUYG53.74TS OPENT	EUR											
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CV614P8	BP LEVOPENZ	EUR											
Certificate	DE000VA23492	BRENT LEVOPENV	EUR											
Certificate	DE000VN61XD2	BRENT LEVOPENV	EUR											
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR											
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR											
Certificate	DE000C2282E8	BRENT LEVOPENZ	EUR	37,30	37,30	37,00	222,30	2	37,00	6				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	74,36	78,97	74,36	4979,38	3	78,60	64				
Certificate	DE000CD98RU3	BRENT LEVOPENZ	EUR	0,86	0,86	0,85	4216,65	2	0,85	4950				
Certificate	NL0009114503	BRENT PI OPENB	EUR											
Certificate	FR0010307439	BRENT PI OPENB	EUR											
Certificate	FR0013198421	BRENT PI OPENS	EUR											
Certificate	FR0011231844	BRENT PI OPENS	EUR											
Certificate	FR0013198389	BRENT PI OPENS	EUR											
Certificate	NL0009577766	BRENT PIQOPENB	EUR											
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR											
Certificate	DE000VN61XG5	BRENT SHTOPENV	EUR											
Certificate	DE000VN61XF7	BRENT SHTOPENV	EUR											
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR											
Certificate	DE000CA0VHM5	BRENT SHTOPENZ	EUR	2,72	2,72	2,72	1359,50	1	2,72	500				
Certificate	DE000CE8YLS3	BRENT SHTOPENZ	EUR											
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,35	0,35	0,35	603,16	1	0,35	1700				
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR											
Certificate	NL0012077226	BRENT 47TCIOPENG	EUR											
Certificate	NL0012470314	BRENT 62TCIOPENG	EUR											
Certificate	DE000VL9EJJ4	BRENT 64TCIOPENV	EUR											
Certificate	DE000VL9EJK2	BRENT 65TCIOPENV	EUR											
Certificate	NL0011304860	BRENT 91TCIOPENG	EUR											
Certificate	FRBNPP00N873	BRENT 56.TCIOPENB	EUR											
Certificate	FRBNPP00KFF9	BRENT 82.TCIOPENB	EUR											
Certificate	NL0011492640	BRENT 31.9TCIOPENG	EUR											
Certificate	NL0011492087	BRENT 32.3TCIOPENG	EUR											
Certificate	NL0011492103	BRENT 33.1TCIOPENG	EUR											
Certificate	NL0011492079	BRENT 33.6TCIOPENG	EUR											
Certificate	NL0011490701	BRENT 34.8TCIOPENG	EUR											
Certificate	NL0011491360	BRENT 35.6TCIOPENG	EUR											
Certificate	NL0011493119	BRENT 37.8TCIOPENG	EUR											
Certificate	NL0011619325	BRENT 39.7TCIOPENG	EUR											
Certificate	NL0011621024	BRENT 40.7TCIOPENG	EUR											
Certificate	NL0011622204	BRENT 41.3TCIOPENG	EUR											
Certificate	DE000VL1G533	BRENT 41.5TCIOPENV	EUR	3,40	3,40	3,40	3777,40	1	3,40	1111				
Certificate	NL0011622758	BRENT 41.7TCIOPENV	EUR											
Certificate	NL0011627708	BRENT 42.8TCIOPENV	EUR											
Certificate	NL0012076178	BRENT 45.6TCIOPENV	EUR											
Certificate	NL0012077291	BRENT 49.1TCIOPENV	EUR											
Certificate	DE000VL3TZ27	BRENT 50.6TCIOPENV	EUR											
Certificate	NL0012080204	BRENT 51.6TCIOPENV	EUR											
Certificate	DE000VL3TZ03	BRENT 51.6TCIOPENV	EUR											
Certificate	DE000VL3TZP7	BRENT 52.6TCIOPENV	EUR											
Certificate	DE000VL3TZL6	BRENT 52.6TL OPENV	EUR											
Certificate	NL0012080923	BRENT 53.2TCIOPENV	EUR											
Certificate	DE000VL3TZR3	BRENT 53.6TCIOPENV	EUR											
Certificate	DE000VL3TZD8	BRENT 54.6TL OPENV	EUR											
Certificate	NL0012463434	BRENT 54.8TCIOPENV	EUR											
Certificate	DE000VL4C652	BRENT 55.2TCIOPENV	EUR											
Certificate	DE000VL3T9F3	BRENT 55.6TCIOPENV	EUR											
Certificate	DE000VL4C660	BRENT 57.2TCIOPENV	EUR											
Certificate	DE000VL4C678	BRENT 58.2TCIOPENV	EUR											
Certificate	DE000VL4C686	BRENT 59.2TCIOPENV	EUR											
Certificate	NL0012465728	BRENT 60.1TCIOPENV	EUR											
Certificate	DE000VLSN9H3	BRENT 60.2TCIOPENV	EUR											
Certificate	DE000VLS1LB6	BRENT 61.2TCIOPENV	EUR											
Certificate	DE000VL54F83	BRENT 61.9TCIOPENV	EUR											
Certificate	DE000VL8E212	BRENT 62.2TCIOPENV	EUR											
Certificate	FRBNPP00J079	BRENT 62.3TCIOPENB	EUR											
Certificate	DE000VL8E220	BRENT 63.2TCIOPENV	EUR											
Certificate	NL0012476584	BRENT 63.8TCIOPENV	EUR											
Certificate	FRBNPP00JTM7	BRENT 64.6TCIOPENB	EUR											
Certificate	DE000VL9MQG8	BRENT 65.6TCIOPENV	EUR											
Certificate	NL0012477640	BRENT 65.8TCIOPENV	EUR											
Certificate	DE000VA189W3	BRENT 66.7TCIOPENV	EUR											
Certificate	DE000VA1N1E4	BRENT 67.7TCIOPENV	EUR											
Certificate	DE000VA1N1F1	BRENT 68.7TCIOPENV	EUR											
Certificate	DE000VA1N1G9	BRENT 69.7TCIOPENV	EUR											
Certificate	DE000VA5VT99	BRENT 70.4TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012481568	BRENT 71.3TCIOPENG	EUR											
Certificate	DE000VAVSX26	BRENT 71.4TCIOPENV	EUR											
Certificate	FRBNPP00NS47	BRENT 72.3TCIOPENB	EUR											
Certificate	DE000VAVSX02	BRENT 72.4TCIOPENV	EUR											
Certificate	DE000VAVSX10	BRENT 73.4TCIOPENV	EUR											
Certificate	DE000VAVSX28	BRENT 74.4TCIOPENV	EUR											
Certificate	DE000VA4F062	BRENT 76.7TPIOPENV	EUR											
Certificate	DE000VA4F070	BRENT 77.7TPIOPENV	EUR											
Certificate	DE000VA223K1	BRENT 78.2TPIOPENV	EUR											
Certificate	DE000VA4F088	BRENT 78.7TPIOPENV	EUR											
Certificate	DE000VA2H2A7	BRENT 80.3TPIOPENV	EUR											
Certificate	NL0012826622	BRENT 80.6TPIOPENG	EUR											
Certificate	DE000VA2CU84	BRENT 81.3TPIOPENV	EUR											
Certificate	DE000VA2CU43	BRENT 81.4TS OPENV	EUR											
Certificate	DE000VA2CU92	BRENT 82.3TPIOPENV	EUR											
Certificate	DE000VA2CU50	BRENT 82.4TS OPENV	EUR											
Certificate	DE000VA2HYL0	BRENT 83.3TPIOPENV	EUR											
Certificate	DE000VA2HY36	BRENT 84.3TPIOPENV	EUR											
Certificate	DE000VA2H2B5	BRENT 85.3TPIOPENV	EUR											
Certificate	FRBNPP00NS88	BRENT 92.5TPIOPENB	EUR											
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	31,11	31,38	31,11	8982,48	4	31,38	288				
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR											
Certificate	FR0013100260	BRENT27.56TCIOPENB	EUR											
Certificate	FR0013100278	BRENT29.89TCIOPENB	EUR											
Certificate	NL0011492657	BRENT31.36TCIOPENG	EUR											
Certificate	FR0013118841	BRENT31.96TCIOPENB	EUR											
Certificate	FR0013100286	BRENT32.92TCIOPENB	EUR											
Certificate	FR0013100294	BRENT33.97TCIOPENB	EUR											
Certificate	NL0011491329	BRENT34.69TCIOPENG	EUR											
Certificate	FR0013089331	BRENT35.13TCIOPENB	EUR											
Certificate	NL0011490768	BRENT35.71TCIOPENG	EUR											
Certificate	FR0013089349	BRENT36.19TCIOPENB	EUR											
Certificate	NL0011493028	BRENT37.97TCIOPENG	EUR											
Certificate	FR0013112067	BRENT38.06TCIOPENB	EUR											
Certificate	FRBNPP007620	BRENT40.25TCIOPENB	EUR											
Certificate	NL0011619333	BRENT40.42TCIOPENG	EUR											
Certificate	NL0011622782	BRENT42.19TCIOPENG	EUR											
Certificate	NL0011623145	BRENT43.11TCIOPENG	EUR											
Certificate	DE000VN67PT1	BRENT43.52TL OPENV	EUR											
Certificate	NL0012075956	BRENT44.25TCIOPENG	EUR											
Certificate	FRBNPP00E7F1	BRENT44.59TCIOPENB	EUR											
Certificate	NL0012076160	BRENT45.42TCIOPENG	EUR											
Certificate	FRBNPP00EFJ3	BRENT47.25TCIOPENB	EUR											
Certificate	NL0012076772	BRENT47.84TCIOPENG	EUR											
Certificate	DE000VL2WE46	BRENT48.58TL OPENV	EUR											
Certificate	DE000VL3TXK4	BRENT49.58TL OPENV	EUR											
Certificate	NL0012079289	BRENT50.39TCIOPENG	EUR											
Certificate	DE000VL3TZX2	BRENT50.59TL OPENV	EUR											
Certificate	FRBNPP00F7Y1	BRENT51.11TCIOPENB	EUR											
Certificate	DE000VL3TZY0	BRENT51.59TL OPENV	EUR											
Certificate	NL0012079883	BRENT51.71TCIOPENG	EUR											
Certificate	FRBNPP00FIT3	BRENT52.39TCIOPENB	EUR											
Certificate	NL0012080717	BRENT53.06TCIOPENG	EUR											
Certificate	DE000VL3TZN2	BRENT53.61TL OPENV	EUR											
Certificate	NL0012461784	BRENT54.45TCIOPENG	EUR											
Certificate	DE000VL3T9E6	BRENT55.62TL OPENV	EUR											
Certificate	DE000VL4C6U6	BRENT57.07TL OPENV	EUR											
Certificate	NL0012464275	BRENT57.31TCIOPENG	EUR											
Certificate	DE000VL4C6V4	BRENT58.07TL OPENV	EUR											
Certificate	FRBNPP00GL68	BRENT58.42TCIOPENB	EUR											
Certificate	FRBNPP00GKX9	BRENT58.55TCIOPENB	EUR											
Certificate	FRBNPP00BY76	BRENT58.84TPIOPENB	EUR											
Certificate	DE000VL4C6W2	BRENT59.07TL OPENV	EUR											
Certificate	FRBNPP00H669	BRENT59.51TCIOPENB	EUR	1,84	1,84	1,84	2101,28	2	1,84	1142				
Certificate	DE000VLSN896	BRENT60.08TL OPENV	EUR											
Certificate	NL0012465629	BRENT60.33TCIOPENG	EUR											
Certificate	FRBNPP00HAN9	BRENT60.67TCIOPENB	EUR											
Certificate	FRBNPP00HK68	BRENT61.04TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL51K48	BRENT61.12TL OPENV	EUR											
Certificate	DE000VL54F26	BRENT61.86TL OPENV	EUR											
Certificate	NL0012473276	BRENT61.87TCIOPENG	EUR											
Certificate	FRBNPP00JLW3	BRENT62.15TCIOPENB	EUR											
Certificate	DE000VL8E2Y1	BRENT62.24TL OPENV	EUR											
Certificate	DE000VL8E2Z8	BRENT63.24TL OPENV	EUR											
Certificate	FRBNPP00KFR3	BRENT63.32TCIOPENB	EUR											
Certificate	NL0012476618	BRENT63.44TCIOPENG	EUR											
Certificate	DE000VL9EJG0	BRENT64.06TL OPENV	EUR											
Certificate	FRBNPP00JTI3	BRENT64.64TCIOPENB	EUR											
Certificate	NL0012477566	BRENT65.03TCIOPENG	EUR											
Certificate	DE000VL9EJH8	BRENT65.06TL OPENV	EUR											
Certificate	DE000VL9MP14	BRENT65.64TL OPENV	EUR											
Certificate	DE000VL9MP48	BRENT66.64TL OPENV	EUR											
Certificate	NL0012477558	BRENT66.67TCIOPENG	EUR											
Certificate	FRBNPP00JTN5	BRENT66.71TCIOPENB	EUR											
Certificate	FRBNPP00JTK1	BRENT66.75TCIOPENB	EUR											
Certificate	DE000VA1N096	BRENT67.71TL OPENV	EUR											
Certificate	NL0012828636	BRENT68.35TCIOPENG	EUR											
Certificate	DE000VA1N1A2	BRENT68.71TL OPENV	EUR											
Certificate	DE000VA1N180	BRENT69.71TL OPENV	EUR	0,69	0,69	0,69	0,69	1	0,69	1				
Certificate	FRBNPP00KFW3	BRENT69.85TCIOPENB	EUR											
Certificate	FRBNPP00KFS1	BRENT69.91TCIOPENB	EUR	6,70	7,14	6,70	8360,00	3	7,14	1200				
Certificate	FRBNPP00IP54	BRENT69.93TCIOPENB	EUR											
Certificate	FRBNPP00IPO3	BRENT69.98TCIOPENB	EUR											
Certificate	DE000VASVT57	BRENT70.51TL OPENV	EUR											
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	DE000VASVXV5	BRENT71.53TL OPENV	EUR											
Certificate	NL0012828628	BRENT71.82TCIOPENG	EUR											
Certificate	FRBNPP00NS62	BRENT72.29TCIOPENB	EUR											
Certificate	DE000VA4ZPN2	BRENT72.43TL OPENV	EUR											
Certificate	DE000VASVXW3	BRENT72.53TL OPENV	EUR											
Certificate	DE000VASVXX1	BRENT73.53TL OPENV	EUR											
Certificate	DE000VASVXY9	BRENT74.53TL OPENV	EUR											
Certificate	FRBNPP00NS70	BRENT74.62TCIOPENB	EUR											
Certificate	FRBNPP00NS54	BRENT74.63TCIOPENB	EUR											
Certificate	DE000VA4FOS3	BRENT76.72TS OPENV	EUR											
Certificate	DE000VA4FOU9	BRENT77.72TS OPENV	EUR											
Certificate	DE000VA223G9	BRENT78.37TS OPENV	EUR											
Certificate	FRBNPP00MOL4	BRENT78.46TCIOPENB	EUR											
Certificate	FRBNPP00MNS1	BRENT78.54TCIOPENB	EUR											
Certificate	DE000VA4FOX3	BRENT78.72TS OPENV	EUR	0,11	0,11	0,11	1110,00	1	0,11	10000				
Certificate	NL0012826614	BRENT79.18TCIOPENG	EUR	1,26	1,26	0,88	3415,80	6	1,13	3380				
Certificate	DE000VA2H179	BRENT80.34TS OPENV	EUR											
Certificate	FRBNPP00MNT9	BRENT80.73TCIOPENB	EUR											
Certificate	FRBNPP00LAY8	BRENT81.13TCIOPENB	EUR											
Certificate	FRBNPP00KFU7	BRENT82.04TCIOPENB	EUR											
Certificate	FRBNPP00N899	BRENT82.99TCIOPENB	EUR											
Certificate	NL0012818777	BRENT83.29TCIOPENG	EUR											
Certificate	DE000VA2HYJ4	BRENT83.38TS OPENV	EUR	0,48	0,48	0,48	0,48	1	0,48	1				
Certificate	DE000VA30GP3	BRENT83.78TS OPENV	EUR											
Certificate	FRBNPP00KF26	BRENT84.13TCIOPENB	EUR											
Certificate	FRBNPP00KRV5	BRENT84.17TCIOPENB	EUR											
Certificate	DE000VA2H187	BRENT85.34TS OPENV	EUR											
Certificate	FRBNPP00LAV4	BRENT85.72TCIOPENB	EUR											
Certificate	FRBNPP00KLF6	BRENT86.03TCIOPENB	EUR											
Certificate	NL0012820187	BRENT87.47TCIOPENG	EUR											
Certificate	FRBNPP00LAW2	BRENT88.05TCIOPENB	EUR											
Certificate	FRBNPP00LAZ5	BRENT88.12TCIOPENB	EUR											
Certificate	FRBNPP00LAX0	BRENT90.37TCIOPENB	EUR											
Certificate	FRBNPP00LB06	BRENT90.45TCIOPENB	EUR											
Certificate	FRBNPP00LB14	BRENT92.78TCIOPENB	EUR											
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR											
Certificate	FR0011522473	BSKT STN0122N	EUR											
Certificate	FR0011755180	BSKT STN0324B	EUR											
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	FR0011801497	BSKT STN0822B	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR											
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR											
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR											
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR											
Certificate	NL0010686432	BUND 144TCIOPENG	EUR											
Certificate	NL0010749545	BUND 148TCIOPENG	EUR											
Certificate	NL0010811881	BUND 151TCIOPENG	EUR											
Certificate	NL0011303961	BUND 154TCIOPENG	EUR											
Certificate	NL0010740999	BUND 145.TCIOPENG	EUR											
Certificate	NL0010751293	BUND 148.2TCIOPENG	EUR											
Certificate	NL0011293212	BUND 151.3TCIOPENG	EUR											
Certificate	NL0011305966	BUND 154.7TCIOPENG	EUR											
Certificate	NL0012470181	BUND 164.4TCIOPENG	EUR											
Certificate	NL0012826705	BUND 167.7TCIOPENG	EUR											
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR											
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR											
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR											
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR											
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR											
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR											
Certificate	LU1555074548	C12LE PI 0137S	EUR	60,00	60,00	60,00	1200,00	1	60,00	20				
Certificate	FR0013188604	C12LE PI 0736S	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	124,58	126,75	124,58	3011,55	2	126,75	24				
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR											
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR											
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	1,46	1,57	1,46	510,42	2	1,57	327				
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR											
Certificate	LU1555074977	C15LE PI 0137S	EUR	38,13	40,15	37,93	13458,00	5	40,00	345				
Certificate	FR0013188612	C15LE PI 0736S	EUR	453,92	457,10	449,24	1360,26	3	449,24	3				
Certificate	FR0013217940	C15LE PI 1136S	EUR	31,31	33,24	31,31	5516,51	4	32,04	172				
Certificate	DE000HV1EV87	CA10L LEV1018T	EUR											
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR											
Certificate	DE000CX3V7V2	CA10L LEVOPENC	EUR											
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR											
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR											
Certificate	FR0013101565	CA10L LEVOPENS	EUR	29,52	30,15	29,52	60232,25	5	30,15	2005				
Certificate	LU1555073730	CA10L PI 0137S	EUR	74,38	74,38	74,38	223,14	1	74,38	3				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,12	0,13	0,12	49061,00	4	0,13	398500				
Certificate	LU1555075354	CA10S PI 0137S	EUR	2,53	2,53	2,41	7387,90	4	2,41	3045				
Certificate	LU1815432056	CA10S PI 0438S	EUR											
Certificate	FR0012496495	CA10S PI OPENS	EUR											
Certificate	FR0013135753	CA10S SHT0336S	EUR											
Certificate	DE000HV1EV95	CA10S SHT1018T	EUR											
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR											
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR											
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR											
Certificate	DE000CX3V7W0	CA10S SHTOPENC	EUR											
Certificate	LU1555075438	CA12S PI 0137S	EUR											
Certificate	LU1815432130	CA12S PI 0438S	EUR	59,93	59,93	58,72	713,84	3	58,72	12				
Certificate	FR0012496503	CA12S PI OPENS	EUR											
Certificate	FR0013135746	CA12S SHT0336S	EUR											
Certificate	DE000HV1EWB7	CA12S SHT1018T	EUR											
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR											
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR											
Certificate	DE000CY11WG9	CA12S SHTOPENC	EUR											
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,21	0,21	0,20	7334,64	4	0,20	35264				
Certificate	LU1815432486	CA15S PI 0438S	EUR	48,93	49,48	46,30	64279,65	11	46,70	1359				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR											
Certificate	FR0013135720	CA15S SHT0336S	EUR											
Certificate	DE000HV1EWD3	CA15S SHT1018T	EUR											
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR											
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	2,40	2,40	2,34	1977,60	2	2,34	840				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ7CV35	CA155 SHTOPENC	EUR											
Certificate	DE000CY3M5M7	CA155 SHTOPENC	EUR	1,31	1,31	1,31	1834,00	1	1,31	1400				
Certificate	DE000CQ7CV43	CA155 SHTOPENC	EUR											
Certificate	DE000CY3M5L9	CA155 SHTOPENC	EUR											
Certificate	DE000CQ7CV27	CA155 SHTOPENC	EUR	11,66	11,66	11,66	4815,58	1	11,66	413				
Certificate	DE000VA235P4	CAC LEVOPENV	EUR											
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR											
Certificate	DE000HV1EWf8	CAC 4 SHT1018T	EUR											
Certificate	FR0010830141	CAC2S PI OPENZ	EUR											
Certificate	DE000HV1EWG6	CAC3L LEV1018T	EUR											
Certificate	DE000CY5AWW4	CAC3L LEVOPENC	EUR											
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR											
Certificate	FR0010961052	CAC3L PI OPENS	EUR	23,79	23,79	23,79	4758,00	1	23,79	200				
Certificate	FR0010961086	CAC3S PI OPENS	EUR											
Certificate	DE000HV1EWH4	CAC3S SHT1018T	EUR	20,28	20,38	20,16	4272,84	6	20,16	211				
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR											
Certificate	DE000CY5AW65	CAC3S SHTOPENC	EUR											
Certificate	FR0011536770	CAC40 PI1018S	EUR											
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											
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011349935	CAC40 STN0219X	EUR	142,63	142,63	142,63	3708,38	1	142,63	2600				
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0011382217	CAC40 STN0419B	EUR											
Certificate	FR0013121399	CAC40 STN0426B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR											
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011147875	CAC40 STN1118B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR											
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	FR0012928653	CAC40 STN1225S	EUR											
Certificate	NL0010096178	CAC40 1450TCIOPENG	EUR											
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR											
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR											
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR											
Certificate	NL0010201794	CAC40 2780TCIOPENG	EUR											
Certificate	NL0010203154	CAC40 3000TCIOPENG	EUR											
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR											
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR											
Certificate	NL0010215802	CAC40 3160TCIOPENG	EUR											
Certificate	NL0011619218	CAC40 3419TCIOPENG	EUR											
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR											
Certificate	NL0011619200	CAC40 3454TCIOPENG	EUR											
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR											
Certificate	NL0010466934	CAC40 3470TCIOPENG	EUR											
Certificate	FRBNPP00NGF0	CAC40 3484TCIOPENB	EUR											
Certificate	NL0011619192	CAC40 3507TCIOPENG	EUR											
Certificate	NL0011619259	CAC40 3530TCIOPENG	EUR											
Certificate	NL0011617931	CAC40 3534TCIOPENG	EUR											
Certificate	FRBNPP00M297	CAC40 3571TCIOPENB	EUR											
Certificate	NL0011617881	CAC40 3598TCIOPENG	EUR											
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR											
Certificate	NL0011619242	CAC40 3640TCIOPENG	EUR											
Certificate	NL0011617873	CAC40 3653TCIOPENG	EUR											
Certificate	NL0011617428	CAC40 3681TCIOPENG	EUR											
Certificate	NL0011619366	CAC40 3690TCIOPENG	EUR											
Certificate	NL0011491964	CAC40 3709TCIOPENG	EUR											
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR											
Certificate	NL0011619440	CAC40 3765TCIOPENG	EUR											
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR											
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR											
Certificate	NL0011619358	CAC40 3800TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NGG8	CAC40 3806TCIOPENB	EUR											
Certificate	NL0011619432	CAC40 3822TCIOPENG	EUR											
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR											
Certificate	NL0011845292	CAC40 3850TCIOPENG	EUR											
Certificate	FRBNPP00M2A3	CAC40 3886TCIOPENB	EUR											
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR											
Certificate	NL0011845284	CAC40 3960TCIOPENG	EUR											
Certificate	NL0011844600	CAC40 3966TCIOPENG	EUR											
Certificate	NL0011847405	CAC40 3995TCIOPENG	EUR											
Certificate	FR0013347796	CAC40 4000CAP0319Z	EUR											
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR											
Certificate	FR0013326824	CAC40 4000CAP0918Z	EUR											
Certificate	FR0013326865	CAC40 4000CAP1218Z	EUR											
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR											
Certificate	NL0011847397	CAC40 4024TCIOPENG	EUR											
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR											
Certificate	NL0011847330	CAC40 4070TCIOPENG	EUR											
Certificate	NL0011847389	CAC40 4083TCIOPENG	EUR											
Certificate	FRBNPP004GT1	CAC40 4118TCIOPENB	EUR											
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR											
Certificate	NL0011847884	CAC40 4142TCIOPENG	EUR											
Certificate	NL0011847850	CAC40 4180TCIOPENG	EUR											
Certificate	FR0013347804	CAC40 4200CAP0319Z	EUR											
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR											
Certificate	FR0013306974	CAC40 4200CAP0918Z	EUR											
Certificate	FR0013326873	CAC40 4200CAP1218Z	EUR											
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	NL0011847876	CAC40 4203TCIOPENG	EUR											
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR											
Certificate	NL0011850326	CAC40 4230TCIOPENG	EUR											
Certificate	NL0011854773	CAC40 4233TCIOPENG	EUR											
Certificate	DE000VL9V118	CAC40 4250P 0319V	EUR											
Certificate	DE000VL97W08	CAC40 4250P 0619V	EUR											
Certificate	NL0011859004	CAC40 4264TCIOPENG	EUR											
Certificate	NL0011617451	CAC40 4294TCIOPENG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR											
Certificate	FR0013354610	CAC40 4300CAP1218Z	EUR											
Certificate	DE000VL9V126	CAC40 4300P 0319V	EUR											
Certificate	DE000VL97W16	CAC40 4300P 0619V	EUR											
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR											
Certificate	NL0011860036	CAC40 4325TCIOPENG	EUR											
Certificate	DE000VN6ZFE2	CAC40 4334TCIOPENV	EUR											
Certificate	DE000VN6ZEL0	CAC40 4334TL OPENV	EUR											
Certificate	NL0011860085	CAC40 4340TCIOPENG	EUR											
Certificate	DE000VL9YKC5	CAC40 4350P 0119V	EUR											
Certificate	DE000VL9MT10	CAC40 4350P 0319V	EUR											
Certificate	DE000VL97W24	CAC40 4350P 0619V	EUR											
Certificate	NL0011860028	CAC40 4388TCIOPENG	EUR											
Certificate	NL0011860663	CAC40 4390TCIOPENG	EUR											
Certificate	FR0013347812	CAC40 4400CAP0319Z	EUR											
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR											
Certificate	FR0013326832	CAC40 4400CAP0918Z	EUR											
Certificate	FRBNPP00KR25	CAC40 4400CAP1218B	EUR											
Certificate	FR0013326881	CAC40 4400CAP1218Z	EUR											
Certificate	FR0013354941	CAC40 4400FLO0319Z	EUR											
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR											
Certificate	FR0013307188	CAC40 4400FLO0918Z	EUR											
Certificate	FR0013326741	CAC40 4400FLO1218Z	EUR											
Certificate	DE000VL9YKE1	CAC40 4400P 0119V	EUR											
Certificate	DE000VL9ELN2	CAC40 4400P 0319V	EUR											
Certificate	DE000VL97W40	CAC40 4400P 0619V	EUR	0,77	0,77	0,77	154,80	1	0,77	200				
Certificate	DE000VL9YKG6	CAC40 4400P 0918V	EUR											
Certificate	DE000VN6ZFH5	CAC40 4409TCIOPENV	EUR											
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR											
Certificate	NL0011862073	CAC40 4420TCIOPENG	EUR											
Certificate	DE000VL97WW2	CAC40 4425P 0119V	EUR											
Certificate	DE000VL9YKH4	CAC40 4425P 0918V	EUR											
Certificate	DE000VN6ZEO9	CAC40 4434TL OPENV	EUR											
Certificate	NL0011862594	CAC40 4440TCIOPENG	EUR											
Certificate	DE000VL9MT77	CAC40 4450P 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	DE000VL9ELP7	CAC40 4450P 0319V	EUR											
Certificate	DE000VL97W65	CAC40 4450P 0619V	EUR											
Certificate	DE000VL9YKK8	CAC40 4450P 0918V	EUR											
Certificate	NL0011862545	CAC40 4451TCIOPENG	EUR											
Certificate	FRBNPP007MU0	CAC40 4453TCIOPENB	EUR											
Certificate	DE000VN6ZER7	CAC40 4459TL OPENV	EUR											
Certificate	DE000VL97WY8	CAC40 4475P 0119V	EUR											
Certificate	DE000VL9YKM4	CAC40 4475P 0918V	EUR											
Certificate	NL0011862537	CAC40 4484TCIOPENG	EUR											
Certificate	DE000VN6ZES5	CAC40 4484TL OPENV	EUR											
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR											
Certificate	FRBNPP00KR33	CAC40 4500CAP1218B	EUR											
Certificate	FR0013354628	CAC40 4500CAP1218Z	EUR											
Certificate	DE000VLSGR7	CAC40 4500P 0119V	EUR											
Certificate	DE000VL9EDG3	CAC40 4500P 0319V	EUR											
Certificate	DE000VL97W81	CAC40 4500P 0619V	EUR											
Certificate	DE000VL9MT85	CAC40 4500P 0918V	EUR											
Certificate	NL0011862586	CAC40 4500TCIOPENG	EUR											
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR											
Certificate	NL0011862636	CAC40 4515TCIOPENG	EUR											
Certificate	DE000VLSGS5	CAC40 4525P 0119V	EUR											
Certificate	DE000VL9MT93	CAC40 4525P 0918V	EUR											
Certificate	NL0011863030	CAC40 4548TCIOPENG	EUR											
Certificate	DE000VLSPT3	CAC40 4550P 0119V	EUR											
Certificate	DE000VL9EDH1	CAC40 4550P 0319V	EUR											
Certificate	DE000VL97XA6	CAC40 4550P 0619V	EUR											
Certificate	DE000VL9MUA3	CAC40 4550P 0918V	EUR											
Certificate	DE000VA4Y436	CAC40 4550P 0919V	EUR											
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR											
Certificate	NL0011862578	CAC40 4550TCIOPENG	EUR											
Certificate	DE000VN6ZEU1	CAC40 4559TL OPENV	EUR											
Certificate	DE000VLSPGU1	CAC40 4575P 0119V	EUR											
Certificate	DE000VL9MUB1	CAC40 4575P 0918V	EUR											
Certificate	NL0012061436	CAC40 4580TCIOPENG	EUR											
Certificate	FRBNPP0083B7	CAC40 4599TCIOPENB	EUR											
Certificate	FR0013347820	CAC40 4600CAP0319Z	EUR											
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR											
Certificate	FR0013307097	CAC40 4600CAP0918Z	EUR											
Certificate	FR0013306982	CAC40 4600CAP0918Z	EUR											
Certificate	FR0013354479	CAC40 4600CAP1018Z	EUR											
Certificate	FR0013354545	CAC40 4600CAP1118Z	EUR											
Certificate	FR0013326899	CAC40 4600CAP1218Z	EUR											
Certificate	FR0013348109	CAC40 4600FLO0319Z	EUR											
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR											
Certificate	FR0013348018	CAC40 4600FLO1218Z	EUR											
Certificate	DE000VLSPGV9	CAC40 4600P 0119V	EUR											
Certificate	DE000VL97XC2	CAC40 4600P 0619V	EUR											
Certificate	DE000VLSPKR9	CAC40 4600P 0918V	EUR											
Certificate	DE000VA4Y469	CAC40 4600P 0919V	EUR											
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR											
Certificate	NL0011863063	CAC40 4600TCIOPENG	EUR											
Certificate	FRBNPP008LS4	CAC40 4613TCIOPENB	EUR											
Certificate	NL0012061576	CAC40 4613TCIOPENG	EUR											
Certificate	DE000VLSPGW7	CAC40 4625P 0119V	EUR											
Certificate	DE000VL9ELR3	CAC40 4625P 0918V	EUR											
Certificate	DE000VN6ZFR4	CAC40 4634TCIOPENV	EUR											
Certificate	NL0012061568	CAC40 4647TCIOPENG	EUR											
Certificate	DE000VLSPGX5	CAC40 4650P 0119V	EUR											
Certificate	DE000VL7RUE8	CAC40 4650P 0319V	EUR											
Certificate	DE000VL97XF5	CAC40 4650P 0619V	EUR											
Certificate	DE000VA5VTR1	CAC40 4650P 0619V	EUR											
Certificate	DE000VLSPKS7	CAC40 4650P 0918V	EUR											
Certificate	DE000VA4Y493	CAC40 4650P 0919V	EUR											
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR											
Certificate	DE000VL93BZ8	CAC40 4660TL 0918V	EUR											
Certificate	DE000VL93B07	CAC40 4670TL 0918V	EUR											
Certificate	DE000VLSPGY3	CAC40 4675P 0119V	EUR											
Certificate	DE000VL9EEL1	CAC40 4675P 0918V	EUR											
Certificate	NL0012065486	CAC40 4680TCIOPENG	EUR											
Certificate	DE000VL93B15	CAC40 4680TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL93B23	CAC40 4690TL 0918V	EUR											
Certificate	FR0013354636	CAC40 4700CAP1218Z	EUR											
Certificate	DE000VLSPG20	CAC40 4700P 0119V	EUR											
Certificate	DE000VL7RUG3	CAC40 4700P 0319V	EUR											
Certificate	DE000VL97XH1	CAC40 4700P 0619V	EUR											
Certificate	DE000VASVTS9	CAC40 4700P 0619V	EUR											
Certificate	DE000VLSPKT5	CAC40 4700P 0918V	EUR											
Certificate	DE000VA4Y5D1	CAC40 4700P 0919V	EUR											
Certificate	DE000VASL7H2	CAC40 4700P 0919V	EUR											
Certificate	DE000VL93B31	CAC40 4700TL 0918V	EUR											
Certificate	NL0012065502	CAC40 4710TCIOPENG	EUR											
Certificate	DE000VL93B49	CAC40 4710TL 0918V	EUR											
Certificate	FRBNPP008LT2	CAC40 4711TCIOPENB	EUR	8,38	8,38	8,38	3352,00	1	8,38	400				
Certificate	NL0012066476	CAC40 4714TCIOPENG	EUR											
Certificate	DE000VL93B56	CAC40 4720TL 0918V	EUR											
Certificate	DE000VLSPG08	CAC40 4725P 0119V	EUR											
Certificate	DE000VL9EEP2	CAC40 4725P 0918V	EUR											
Certificate	DE000VL93B64	CAC40 4730TL 0918V	EUR											
Certificate	DE000VL9MVM6	CAC40 4731TL OPENV	EUR											
Certificate	DE000VL93B72	CAC40 4740TL 0918V	EUR											
Certificate	NL0012066831	CAC40 4747TCIOPENG	EUR											
Certificate	DE000VLSPG16	CAC40 4750P 0119V	EUR											
Certificate	DE000VASVTW1	CAC40 4750P 0319V	EUR											
Certificate	DE000VL7RUJ7	CAC40 4750P 0319V	EUR											
Certificate	DE000VL97XK5	CAC40 4750P 0619V	EUR											
Certificate	DE000VASVND4	CAC40 4750P 0619V	EUR											
Certificate	DE000VLSPKU3	CAC40 4750P 0918V	EUR											
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR											
Certificate	DE000VA4Y5G4	CAC40 4750P 0919V	EUR											
Certificate	DE000VL93B80	CAC40 4750TL 0918V	EUR											
Certificate	FRBNPP008A17	CAC40 4756TCIOPENB	EUR											
Certificate	DE000VL93B98	CAC40 4760TL 0918V	EUR											
Certificate	DE000VL93CA9	CAC40 4770TL 0918V	EUR											
Certificate	DE000VL7Y4S6	CAC40 4774TCIOPENV	EUR											
Certificate	DE000VLSPG24	CAC40 4775P 0119V	EUR											
Certificate	DE000VA4Y626	CAC40 4775P 0319V	EUR											
Certificate	DE000VASVN87	CAC40 4775P 0319V	EUR											
Certificate	DE000VL9EES6	CAC40 4775P 0918V	EUR											
Certificate	DE000VL7Y4J5	CAC40 4779TL OPENV	EUR											
Certificate	DE000VL93CB7	CAC40 4780TL 0918V	EUR											
Certificate	NL0012067052	CAC40 4781TCIOPENG	EUR											
Certificate	DE000VL93CC5	CAC40 4790TL 0918V	EUR											
Certificate	DE000VA3Z831	CAC40 4790TL 1218V	EUR											
Certificate	DE000VN663B2	CAC40 4791TCIOPENV	EUR											
Certificate	DE000VN662P4	CAC40 4792TL OPENV	EUR											
Certificate	DE000VL7Y4T4	CAC40 4799TCIOPENV	EUR											
Certificate	FR0013347838	CAC40 4800CAP0319Z	EUR											
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR											
Certificate	FR0013326840	CAC40 4800CAP0918Z	EUR	197,30	197,30	197,30	44392,50	1	197,30	225				
Certificate	FR0013354487	CAC40 4800CAP1018Z	EUR											
Certificate	FR0013354552	CAC40 4800CAP1118Z	EUR											
Certificate	FR0013326907	CAC40 4800CAP1218Z	EUR											
Certificate	FR0013354958	CAC40 4800FLO0319Z	EUR											
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR											
Certificate	FR0013307196	CAC40 4800FLO0918Z	EUR											
Certificate	FR0013326758	CAC40 4800FLO1218Z	EUR											
Certificate	DE000VLSPG32	CAC40 4800P 0119V	EUR											
Certificate	DE000VASVNG5	CAC40 4800P 0319V	EUR											
Certificate	DE000VL7RUL3	CAC40 4800P 0319V	EUR											
Certificate	DE000VL97XM1	CAC40 4800P 0619V	EUR											
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR											
Certificate	DE000VLSPKV1	CAC40 4800P 0918V	EUR											
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR											
Certificate	DE000VA4Y5K6	CAC40 4800P 0919V	EUR											
Certificate	DE000VL93CD3	CAC40 4800TL 0918V	EUR											
Certificate	DE000VA3Z849	CAC40 4800TL 1218V	EUR											
Certificate	DE000VL7Y4K3	CAC40 4804TL OPENV	EUR											
Certificate	FRBNPP008A66	CAC40 4809TCIOPENB	EUR											
Certificate	NL0012066872	CAC40 4810TCIOPENG	EUR											
Certificate	DE000VL93CE1	CAC40 4810TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3Z856	CAC40 4810TL 1218V	EUR											
Certificate	NL0012067045	CAC40 4816TCIOPENG	EUR											
Certificate	DE000VL93CF8	CAC40 4820TL 0918V	EUR											
Certificate	DE000VA3Z864	CAC40 4820TL 1218V	EUR											
Certificate	FRBNPP00ALM3	CAC40 4824TCIOPENB	EUR											
Certificate	DE000VLSPG40	CAC40 4825P 0119V	EUR											
Certificate	DE000VA4Y642	CAC40 4825P 0319V	EUR											
Certificate	DE000VA5VPA5	CAC40 4825P 0319V	EUR											
Certificate	DE000VL7RVK3	CAC40 4825P 0918V	EUR											
Certificate	DE000VL93CG6	CAC40 4830TL 0918V	EUR											
Certificate	DE000VA3Z872	CAC40 4830TL 1218V	EUR											
Certificate	DE000VL8XYB2	CAC40 4834TL OPENV	EUR											
Certificate	DE000VL93CH4	CAC40 4840TL 0918V	EUR											
Certificate	DE000VA3Z880	CAC40 4840TL 1218V	EUR											
Certificate	DE000VL7YVV4	CAC40 4848TCIOPENV	EUR	7,41	7,41	7,36	11087,00	3	7,39	1500				
Certificate	DE000VLSPG57	CAC40 4850P 0119V	EUR											
Certificate	DE000VL7RUN9	CAC40 4850P 0319V	EUR											
Certificate	DE000VA5VPB3	CAC40 4850P 0319V	EUR											
Certificate	DE000VA5L604	CAC40 4850P 0619V	EUR											
Certificate	DE000VL97XP4	CAC40 4850P 0619V	EUR											
Certificate	DE000VLSPKW9	CAC40 4850P 0918V	EUR											
Certificate	DE000VA4Y5R1	CAC40 4850P 0919V	EUR											
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR											
Certificate	DE000VA5VTZ4	CAC40 4850P 1218V	EUR											
Certificate	NL0012067904	CAC40 4850TCIOPENG	EUR											
Certificate	FRBNPP00JU27	CAC40 4850TL 0918B	EUR											
Certificate	DE000VL93CJ0	CAC40 4850TL 0918V	EUR											
Certificate	DE000VA3Z898	CAC40 4850TL 1218V	EUR											
Certificate	DE000VL7YWA8	CAC40 4853TL OPENV	EUR											
Certificate	DE000VL93CK8	CAC40 4860TL 0918V	EUR											
Certificate	DE000VA3Z9A9	CAC40 4860TL 1218V	EUR											
Certificate	DE000VN663E6	CAC40 4866TCIOPENV	EUR											
Certificate	NL0012069249	CAC40 4870TCIOPENG	EUR											
Certificate	DE000VL93CL6	CAC40 4870TL 0918V	EUR											
Certificate	DE000VA3Z9B7	CAC40 4870TL 1218V	EUR											
Certificate	DE000VL7YWW2	CAC40 4873TCIOPENV	EUR											
Certificate	DE000VLSPG65	CAC40 4875P 0119V	EUR											
Certificate	DE000VA5VPC1	CAC40 4875P 0319V	EUR											
Certificate	DE000VA4Y667	CAC40 4875P 0319V	EUR											
Certificate	DE000VL7RVL1	CAC40 4875P 0918V	EUR											
Certificate	DE000VA5VPE7	CAC40 4875P 1218V	EUR											
Certificate	DE000VL7YWB6	CAC40 4878TL OPENV	EUR											
Certificate	DE000VL93CM4	CAC40 4880TL 0918V	EUR											
Certificate	DE000VA3Z9C5	CAC40 4880TL 1218V	EUR											
Certificate	NL0012069223	CAC40 4885TCIOPENG	EUR											
Certificate	DE000VL93CN2	CAC40 4890TL 0918V	EUR											
Certificate	DE000VA3Z9D3	CAC40 4890TL 1218V	EUR											
Certificate	DE000VN663F3	CAC40 4891TCIOPENV	EUR											
Certificate	DE000VN662T6	CAC40 4892TL OPENV	EUR											
Certificate	DE000VL7YWX0	CAC40 4898TCIOPENV	EUR											
Certificate	FR0013354644	CAC40 4900CAP1218Z	EUR											
Certificate	DE000VLSPG73	CAC40 4900P 0119V	EUR											
Certificate	DE000VASL4E6	CAC40 4900P 0319V	EUR											
Certificate	DE000VL7RURO	CAC40 4900P 0319V	EUR											
Certificate	DE000VA5L612	CAC40 4900P 0619V	EUR											
Certificate	DE000VL97XR0	CAC40 4900P 0619V	EUR											
Certificate	DE000VLSPKX7	CAC40 4900P 0918V	EUR											
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR											
Certificate	DE000VA4Y5U5	CAC40 4900P 0919V	EUR											
Certificate	DE000VA5VPF4	CAC40 4900P 1218V	EUR											
Certificate	FRBNPP00JVO6	CAC40 4900TL 0918B	EUR											
Certificate	DE000VL93CP7	CAC40 4900TL 0918V	EUR											
Certificate	DE000VA3Z9E1	CAC40 4900TL 1218V	EUR											
Certificate	FRBNPP00B9J2	CAC40 4903TCIOPENB	EUR	6,79	6,79	6,79	509,25	1	6,79	75				
Certificate	DE000VL7YWC4	CAC40 4903TL OPENV	EUR											
Certificate	DE000VL93CQ5	CAC40 4910TL 0918V	EUR											
Certificate	DE000VA3Z9F8	CAC40 4910TL 1218V	EUR											
Certificate	NL0012070874	CAC40 4920TCIOPENG	EUR											
Certificate	DE000VL93CR3	CAC40 4920TL 0918V	EUR											
Certificate	DE000VA3Z9G6	CAC40 4920TL 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	DE000VL7YVY8	CAC40 4923TCIOENV	EUR											
Certificate	DE000VLSPG81	CAC40 4925P 0119V	EUR											
Certificate	DE000VA4Y683	CAC40 4925P 0319V	EUR											
Certificate	DE000VASL4F3	CAC40 4925P 0319V	EUR											
Certificate	DE000VL7RVN7	CAC40 4925P 0918V	EUR											
Certificate	DE000VASVTV3	CAC40 4925P 1018V	EUR											
Certificate	DE000VASVPG2	CAC40 4925P 1218V	EUR											
Certificate	FRBNPP00JV14	CAC40 4925TL 0918B	EUR											
Certificate	DE000VL7YWD2	CAC40 4928TL OPENV	EUR											
Certificate	DE000VL93CS1	CAC40 4930TL 0918V	EUR											
Certificate	DE000VA3Z9H4	CAC40 4930TL 1218V	EUR											
Certificate	FRBNPP00LF10	CAC40 4940TL 0918B	EUR											
Certificate	DE000VL93CT9	CAC40 4940TL 0918V	EUR											
Certificate	DE000VA3Z9J0	CAC40 4940TL 1218V	EUR											
Certificate	DE000VN662V2	CAC40 4942TL OPENV	EUR											
Certificate	DE000VL7YWZ5	CAC40 4948TCIOENV	EUR											
Certificate	DE000VL9YJX3	CAC40 4950C 0119V	EUR											
Certificate	DE000VL9MWW5	CAC40 4950C 0319V	EUR											
Certificate	DE000VL9YKP7	CAC40 4950C 0918V	EUR											
Certificate	DE000VLSPG99	CAC40 4950P 0119V	EUR											
Certificate	DE000VASL4G1	CAC40 4950P 0319V	EUR											
Certificate	DE000VL7RUT6	CAC40 4950P 0319V	EUR											
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR											
Certificate	DE000VL97XT6	CAC40 4950P 0619V	EUR											
Certificate	DE000VLSPKY5	CAC40 4950P 0918V	EUR											
Certificate	DE000VA4Y5X9	CAC40 4950P 0919V	EUR											
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR											
Certificate	DE000VASVJN1	CAC40 4950P 1018V	EUR											
Certificate	DE000VASVPH0	CAC40 4950P 1218V	EUR											
Certificate	FRBNPP00JH46	CAC40 4950TL 0918B	EUR											
Certificate	DE000VL93CU7	CAC40 4950TL 0918V	EUR											
Certificate	DE000VA3Z9K8	CAC40 4950TL 1218V	EUR											
Certificate	NL0012478325	CAC40 4954TCIOPENG	EUR											
Certificate	FRBNPP00BA25	CAC40 4960TCIOPENB	EUR		5,30	5,30	5,30	2120,00	1	5,30	400			
Certificate	FRBNPP00LF28	CAC40 4960TL 0918B	EUR											
Certificate	DE000VL93CV5	CAC40 4960TL 0918V	EUR											
Certificate	DE000VA3Z9L6	CAC40 4960TL 1218V	EUR											
Certificate	FRBNPP00BV79	CAC40 4961TCIOPENB	EUR											
Certificate	DE000VN662W0	CAC40 4967TL OPENV	EUR											
Certificate	NL0012070783	CAC40 4970TCIOPENG	EUR											
Certificate	DE000VL93CW3	CAC40 4970TL 0918V	EUR											
Certificate	DE000VA3Z9M4	CAC40 4970TL 1218V	EUR											
Certificate	FRBNPP00FQF5	CAC40 4971TCIOPENB	EUR											
Certificate	DE000VL9YKR3	CAC40 4975C 0918V	EUR											
Certificate	DE000VLSPHA1	CAC40 4975P 0119V	EUR											
Certificate	DE000VASL4H9	CAC40 4975P 0319V	EUR											
Certificate	DE000VA4Y7A3	CAC40 4975P 0319V	EUR											
Certificate	DE000VL7RVQ0	CAC40 4975P 0918V	EUR											
Certificate	DE000VASVKN9	CAC40 4975P 1018V	EUR											
Certificate	DE000VASVPJ6	CAC40 4975P 1218V	EUR											
Certificate	FRBNPP00JH53	CAC40 4975TL 0918B	EUR											
Certificate	DE000VL93CX1	CAC40 4980TL 0918V	EUR											
Certificate	DE000VA3Z9N2	CAC40 4980TL 1218V	EUR											
Certificate	DE000VN67FL9	CAC40 4982TCIOENV	EUR											
Certificate	DE000VN67EN8	CAC40 4982TL OPENV	EUR											
Certificate	NL0012479141	CAC40 4988TCIOPENG	EUR											
Certificate	DE000VL93CY9	CAC40 4990TL 0918V	EUR											
Certificate	DE000VA3Z9P7	CAC40 4990TL 1218V	EUR											
Certificate	DE000VL9YJZ8	CAC40 5000C 0119V	EUR											
Certificate	DE000VL9MWW3	CAC40 5000C 0319V	EUR											
Certificate	DE000VL9YKS1	CAC40 5000C 0918V	EUR											
Certificate	FR0013347846	CAC40 5000CAP0319Z	EUR											
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR											
Certificate	FR0013306990	CAC40 5000CAP0918Z	EUR	188,46	188,46	188,46	942,30	1	188,46	5				
Certificate	FR0013354495	CAC40 5000CAP1018Z	EUR											
Certificate	FR0013354560	CAC40 5000CAP1118Z	EUR											
Certificate	FR0013326915	CAC40 5000CAP1218Z	EUR											
Certificate	FR0013348091	CAC40 5000FLO0319Z	EUR											
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	69,18	69,18	69,18	691,80	1	69,18	10				
Certificate	FR0013347986	CAC40 5000FLO0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013348026	CAC40 5000FLO1218Z	EUR											
Certificate	DE000VLSPHB9	CAC40 5000P 0119V	EUR											
Certificate	DE000VASL4J5	CAC40 5000P 0319V	EUR											
Certificate	DE000VL7RUV2	CAC40 5000P 0319V	EUR											
Certificate	DE000VL97XW0	CAC40 5000P 0619V	EUR											
Certificate	DE000VASL638	CAC40 5000P 0619V	EUR											
Certificate	DE000VLSPKZ2	CAC40 5000P 0918V	EUR											
Certificate	DE000VA4Y527	CAC40 5000P 0919V	EUR											
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR											
Certificate	DE000VA5VNL7	CAC40 5000P 1018V	EUR											
Certificate	DE000VASLSR5	CAC40 5000P 1218V	EUR											
Certificate	FRBNPP00NDO9	CAC40 5000TL 0119B	EUR											
Certificate	FRBNPP00NGV7	CAC40 5000TL 0319B	EUR											
Certificate	FRBNPP00IH61	CAC40 5000TL 0918B	EUR	4,10	4,10	4,10	820,00	2	4,10	200				
Certificate	DE000VL93CZ6	CAC40 5000TL 0918V	EUR											
Certificate	FRBNPP00MAL3	CAC40 5000TL 1018B	EUR											
Certificate	FRBNPP00MQN5	CAC40 5000TL 1118B	EUR											
Certificate	FRBNPP00MAY6	CAC40 5000TL 1218B	EUR											
Certificate	DE000VA3Z9Q5	CAC40 5000TL 1218V	EUR											
Certificate	DE000VL93C06	CAC40 5010TL 0918V	EUR											
Certificate	DE000VA3Z9R3	CAC40 5010TL 1218V	EUR											
Certificate	DE000VL3TYF2	CAC40 5012TCIOPENV	EUR											
Certificate	DE000VL3TYC9	CAC40 5015TL OPENV	EUR											
Certificate	NL0012479182	CAC40 5020TCIOPENG	EUR											
Certificate	DE000VL93C14	CAC40 5020TL 0918V	EUR											
Certificate	FRBNPP00NCT0	CAC40 5020TL 1018B	EUR											
Certificate	DE000VA5VRT1	CAC40 5020TL 1018V	EUR											
Certificate	DE000VA3Z9S1	CAC40 5020TL 1218V	EUR											
Certificate	NL0012479133	CAC40 5023TCIOPENG	EUR											
Certificate	DE000VL9MUC9	CAC40 5025C 0918V	EUR											
Certificate	DE000VLSPHC7	CAC40 5025P 0119V	EUR											
Certificate	DE000VA4Y7C9	CAC40 5025P 0319V	EUR											
Certificate	DE000VASL4K3	CAC40 5025P 0319V	EUR											
Certificate	DE000VL7RVS6	CAC40 5025P 0918V	EUR											
Certificate	DE000VA5VNM5	CAC40 5025P 1018V	EUR											
Certificate	DE000VASLS53	CAC40 5025P 1218V	EUR											
Certificate	FRBNPP00IH79	CAC40 5025TL 0918B	EUR											
Certificate	DE000VL93C22	CAC40 5030TL 0918V	EUR											
Certificate	DE000VA5VRV7	CAC40 5030TL 1018V	EUR											
Certificate	DE000VA3Z9T9	CAC40 5030TL 1218V	EUR											
Certificate	DE000VN67FP0	CAC40 5032TCIOPENV	EUR											
Certificate	DE000VN67EQ1	CAC40 5032TL OPENV	EUR											
Certificate	FRBNPP00LF36	CAC40 5040TL 0918B	EUR											
Certificate	DE000VL93C30	CAC40 5040TL 0918V	EUR											
Certificate	FRBNPP00N8G6	CAC40 5040TL 1018B	EUR											
Certificate	DE000VA5VRW5	CAC40 5040TL 1018V	EUR											
Certificate	DE000VA3Z9U7	CAC40 5040TL 1218V	EUR											
Certificate	DE000VL9MT02	CAC40 5050C 0119V	EUR											
Certificate	DE000VL9MTV1	CAC40 5050C 0319V	EUR											
Certificate	DE000VL97VL7	CAC40 5050C 0619V	EUR											
Certificate	DE000VL9MUD7	CAC40 5050C 0918V	EUR											
Certificate	DE000VLSPHD5	CAC40 5050P 0119V	EUR											
Certificate	DE000VL7RUX8	CAC40 5050P 0319V	EUR											
Certificate	DE000VASL4L1	CAC40 5050P 0319V	EUR											
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR											
Certificate	DE000VL97XY6	CAC40 5050P 0619V	EUR											
Certificate	DE000VLSPK02	CAC40 5050P 0918V	EUR											
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR											
Certificate	DE000VA4Y550	CAC40 5050P 0919V	EUR											
Certificate	DE000VA5VNN3	CAC40 5050P 1018V	EUR											
Certificate	DE000VASL5T1	CAC40 5050P 1218V	EUR											
Certificate	FRBNPP00K0K8	CAC40 5050TL 0918B	EUR											
Certificate	DE000VL93C48	CAC40 5050TL 0918V	EUR											
Certificate	FRBNPP00MAM1	CAC40 5050TL 1018B	EUR											
Certificate	DE000VA5VRX3	CAC40 5050TL 1018V	EUR											
Certificate	FRBNPP00N8Q5	CAC40 5050TL 1118B	EUR											
Certificate	FRBNPP00MAZ3	CAC40 5050TL 1218B	EUR											
Certificate	DE000VA3Z9V5	CAC40 5050TL 1218V	EUR											
Certificate	DE000VL9YKZ6	CAC40 5053TCIOPENV	EUR											
Certificate	FRBNPP00KVC2	CAC40 5056TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9YKW3	CAC40 5056TL OPENV	EUR											
Certificate	DE000VN67FR6	CAC40 5057TCIOPENV	EUR											
Certificate	DE000VN67E57	CAC40 5057TL OPENV	EUR											
Certificate	NL0012479125	CAC40 5058TCIOPENG	EUR											
Certificate	FRBNPP00LF44	CAC40 5060TL 0918B	EUR											
Certificate	DE000VL93C55	CAC40 5060TL 0918V	EUR											
Certificate	FRBNPP00N8H4	CAC40 5060TL 1018B	EUR											
Certificate	DE000VA5VRV1	CAC40 5060TL 1018V	EUR											
Certificate	DE000VA329W3	CAC40 5060TL 1218V	EUR											
Certificate	NL0012479174	CAC40 5070TCIOPENG	EUR											
Certificate	DE000VL93C63	CAC40 5070TL 0918V	EUR											
Certificate	DE000VA5VRZ8	CAC40 5070TL 1018V	EUR											
Certificate	DE000VA329X1	CAC40 5070TL 1218V	EUR											
Certificate	DE000VL97VG7	CAC40 5075C 0119V	EUR											
Certificate	DE000VL9MUE5	CAC40 5075C 0918V	EUR											
Certificate	DE000VLSPE3	CAC40 5075P 0119V	EUR											
Certificate	DE000VA47E5	CAC40 5075P 0319V	EUR											
Certificate	DE000VASL4M9	CAC40 5075P 0319V	EUR											
Certificate	DE000VL7RVU2	CAC40 5075P 0918V	EUR											
Certificate	DE000VA5VNP8	CAC40 5075P 1018V	EUR											
Certificate	DE000VASL5U9	CAC40 5075P 1218V	EUR											
Certificate	FRBNPP00K0L6	CAC40 5075TL 0918B	EUR											
Certificate	DE000VL9YK07	CAC40 5078TCIOPENV	EUR											
Certificate	DE000VL93C71	CAC40 5080TL 0918V	EUR											
Certificate	FRBNPP00N8I2	CAC40 5080TL 1018B	EUR	3,30	3,30	3,30	660,00	1	3,30	200				
Certificate	DE000VA5VR00	CAC40 5080TL 1018V	EUR											
Certificate	DE000VA329Y9	CAC40 5080TL 1218V	EUR											
Certificate	DE000VL9YKX1	CAC40 5081TL OPENV	EUR											
Certificate	FRBNPP00MA55	CAC40 5090TL 0918B	EUR											
Certificate	DE000VL93C89	CAC40 5090TL 0918V	EUR											
Certificate	DE000VASMA26	CAC40 5090TL 1018V	EUR											
Certificate	DE000VA329Z6	CAC40 5090TL 1218V	EUR											
Certificate	NL0012479117	CAC40 5093TCIOPENG	EUR											
Certificate	FRBNPP00K9T0	CAC40 5099TCIOPENB	EUR											
Certificate	DE000VL9ELL6	CAC40 5100C 0119V	EUR											
Certificate	DE000VL9ELF8	CAC40 5100C 0319V	EUR											
Certificate	DE000VL97VN3	CAC40 5100C 0619V	EUR											
Certificate	DE000VL9MUF2	CAC40 5100C 0918V	EUR											
Certificate	FR0013354651	CAC40 5100CAP1218Z	EUR											
Certificate	DE000VLSPHF0	CAC40 5100P 0119V	EUR											
Certificate	DE000VL7RUZ3	CAC40 5100P 0319V	EUR											
Certificate	DE000VASL4N7	CAC40 5100P 0319V	EUR											
Certificate	DE000VL97X07	CAC40 5100P 0619V	EUR											
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR											
Certificate	DE000VLSPK10	CAC40 5100P 0918V	EUR											
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR											
Certificate	DE000VA4Y584	CAC40 5100P 0919V	EUR											
Certificate	DE000VA5VNO6	CAC40 5100P 1018V	EUR											
Certificate	DE000VASL5V7	CAC40 5100P 1218V	EUR											
Certificate	FRBNPP00NDP6	CAC40 5100TL 0119B	EUR											
Certificate	FRBNPP00K630	CAC40 5100TL 0918B	EUR											
Certificate	DE000VA1LSH4	CAC40 5100TL 0918V	EUR											
Certificate	FRBNPP00LFO8	CAC40 5100TL 1018B	EUR	3,15	3,15	3,15	6999,30	1	3,15	2222				
Certificate	DE000VASMA34	CAC40 5100TL 1018V	EUR											
Certificate	FRBNPP00MQQ3	CAC40 5100TL 1118B	EUR											
Certificate	FRBNPP00LI66	CAC40 5100TL 1218B	EUR											
Certificate	DE000VA329O6	CAC40 5100TL 1218V	EUR											
Certificate	DE000VL97YH9	CAC40 5103TCIOPENV	EUR											
Certificate	DE000VL97YD8	CAC40 5107TL OPENV	EUR											
Certificate	FRBNPP00MA63	CAC40 5110TL 0918B	EUR											
Certificate	DE000VA1LSJ0	CAC40 5110TL 0918V	EUR											
Certificate	DE000VASMA42	CAC40 5110TL 1018V	EUR											
Certificate	DE000VA329I4	CAC40 5110TL 1218V	EUR											
Certificate	FRBNPP00MA71	CAC40 5120TL 0918B	EUR											
Certificate	DE000VA1LSK8	CAC40 5120TL 0918V	EUR											
Certificate	FRBNPP00MAN9	CAC40 5120TL 1018B	EUR											
Certificate	DE000VASMA59	CAC40 5120TL 1018V	EUR											
Certificate	FRBNPP00MB05	CAC40 5120TL 1218B	EUR											
Certificate	DE000VA329Z2	CAC40 5120TL 1218V	EUR											
Certificate	DE000VL97VH5	CAC40 5125C 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	DE000VL9ELS1	CAC40 5125C 0918V	EUR											
Certificate	DE000VLSPHG8	CAC40 5125P 0119V	EUR											
Certificate	DE000VA4Y7H8	CAC40 5125P 0319V	EUR											
Certificate	DE000VASL4P2	CAC40 5125P 0319V	EUR											
Certificate	DE000VL7RVW8	CAC40 5125P 0918V	EUR											
Certificate	DE000VASVNR4	CAC40 5125P 1018V	EUR											
Certificate	DE000VASL5W5	CAC40 5125P 1218V	EUR											
Certificate	FRBNPP00K648	CAC40 5125TL 0918B	EUR											
Certificate	DE000CQ4Y6N4	CAC40 5128BOC0918C	EUR											
Certificate	DE000VL97YJ5	CAC40 5128TCIOPENV	EUR											
Certificate	NL0012479109	CAC40 5129TCIOPENG	EUR	2,82	2,94	2,82	2880,00	2	2,94	1000				
Certificate	NL0012479166	CAC40 5130TCIOPENG	EUR											
Certificate	FRBNPP00MA89	CAC40 5130TL 0918B	EUR											
Certificate	DE000VA1LSL6	CAC40 5130TL 0918V	EUR											
Certificate	FRBNPP00NCU8	CAC40 5130TL 1018B	EUR											
Certificate	DE000VA4ZTR5	CAC40 5130TL 1018V	EUR											
Certificate	DE000VA3Z930	CAC40 5130TL 1218V	EUR											
Certificate	DE000VL97YE6	CAC40 5132TL OPENV	EUR											
Certificate	FRBNPP00LCM9	CAC40 5140TL 0918B	EUR											
Certificate	DE000VA1LSM4	CAC40 5140TL 0918V	EUR											
Certificate	FRBNPP00MAO7	CAC40 5140TL 1018B	EUR											
Certificate	DE000VA4ZTS3	CAC40 5140TL 1018V	EUR											
Certificate	FRBNPP00NDA8	CAC40 5140TL 1118B	EUR											
Certificate	FRBNPP00MB13	CAC40 5140TL 1218B	EUR											
Certificate	DE000VA3Z948	CAC40 5140TL 1218V	EUR											
Certificate	DE000VL9ELM4	CAC40 5150C 0119V	EUR											
Certificate	DE000VL9ELG6	CAC40 5150C 0319V	EUR											
Certificate	DE000VL97VQ6	CAC40 5150C 0619V	EUR											
Certificate	DE000VL9ELT9	CAC40 5150C 0918V	EUR											
Certificate	DE000VLSPHH6	CAC40 5150P 0119V	EUR											
Certificate	DE000VL7RUJ4	CAC40 5150P 0319V	EUR											
Certificate	DE000VASL4Q0	CAC40 5150P 0319V	EUR											
Certificate	DE000VASL661	CAC40 5150P 0619V	EUR											
Certificate	DE000VL97X23	CAC40 5150P 0619V	EUR											
Certificate	DE000VLSPK28	CAC40 5150P 0918V	EUR											
Certificate	DE000VASL7S9	CAC40 5150P 0919V	EUR											
Certificate	DE000VA4Y6B3	CAC40 5150P 0919V	EUR											
Certificate	DE000VASVNS2	CAC40 5150P 1018V	EUR											
Certificate	DE000VASL5X3	CAC40 5150P 1218V	EUR											
Certificate	FRBNPP00NDQ4	CAC40 5150TL 0119B	EUR											
Certificate	FRBNPP00K655	CAC40 5150TL 0918B	EUR											
Certificate	DE000VA1LSN2	CAC40 5150TL 0918V	EUR											
Certificate	FRBNPP00N8J0	CAC40 5150TL 1018B	EUR											
Certificate	DE000VA4ZTT1	CAC40 5150TL 1018V	EUR											
Certificate	FRBNPP00N8R3	CAC40 5150TL 1118B	EUR	2,48	2,65	2,48	5130,00	2	2,65	2000				
Certificate	FRBNPP00LFU5	CAC40 5150TL 1218B	EUR											
Certificate	DE000VA3Z955	CAC40 5150TL 1218V	EUR											
Certificate	FRBNPP00K9J1	CAC40 5151TCIOPENB	EUR	4,21	4,21	4,21	96,83	1	4,21	23				
Certificate	DE000VL97YK3	CAC40 5153TCIOPENV	EUR											
Certificate	DE000VL97YF3	CAC40 5157TL OPENV	EUR											
Certificate	FRBNPP00LCN7	CAC40 5160TL 0918B	EUR											
Certificate	DE000VA1LSP7	CAC40 5160TL 0918V	EUR											
Certificate	FRBNPP00MAP4	CAC40 5160TL 1018B	EUR											
Certificate	DE000VA4ZTU9	CAC40 5160TL 1018V	EUR											
Certificate	FRBNPP00NDB6	CAC40 5160TL 1118B	EUR											
Certificate	FRBNPP00MB21	CAC40 5160TL 1218B	EUR											
Certificate	DE000VA3Z963	CAC40 5160TL 1218V	EUR											
Certificate	NL0012480230	CAC40 5164TCIOPENG	EUR											
Certificate	FRBNPP00MA97	CAC40 5170TL 0918B	EUR											
Certificate	DE000VA1LSQ5	CAC40 5170TL 0918V	EUR											
Certificate	FRBNPP00NCV6	CAC40 5170TL 1018B	EUR											
Certificate	DE000VA4ZTV7	CAC40 5170TL 1018V	EUR											
Certificate	DE000VA3Z971	CAC40 5170TL 1218V	EUR											
Certificate	DE000VL97VJ1	CAC40 5175C 0119V	EUR											
Certificate	DE000VL9ELU7	CAC40 5175C 0918V	EUR											
Certificate	DE000VLSPHJ2	CAC40 5175P 0119V	EUR											
Certificate	DE000VA4Y7K2	CAC40 5175P 0319V	EUR											
Certificate	DE000VASL4R8	CAC40 5175P 0319V	EUR											
Certificate	DE000VL7RVX6	CAC40 5175P 0918V	EUR											
Certificate	DE000VASVNT0	CAC40 5175P 1018V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L5Y1	CAC40 5175P 1218V	EUR											
Certificate	FRBNPP00K663	CAC40 5175TL 0918B	EUR											
Certificate	DE000VL97YL1	CAC40 5178TCIOPENV	EUR											
Certificate	NL0012480263	CAC40 5180TCIOPENG	EUR											
Certificate	FRBNPP00MAA6	CAC40 5180TL 0918B	EUR											
Certificate	DE000VA1LSR3	CAC40 5180TL 0918V	EUR											
Certificate	FRBNPP00MAQ2	CAC40 5180TL 1018B	EUR											
Certificate	DE000VA4ZTW5	CAC40 5180TL 1018V	EUR											
Certificate	FRBNPP00NDC4	CAC40 5180TL 1118B	EUR											
Certificate	FRBNPP00MB39	CAC40 5180TL 1218B	EUR	2,08	2,08	2,08	520,00	1	2,08	250				
Certificate	DE000VA3Z989	CAC40 5180TL 1218V	EUR											
Certificate	DE000VL97VG1	CAC40 5182TL OPENV	EUR											
Certificate	FRBNPP00LZB3	CAC40 5190TL 0918B	EUR											
Certificate	DE000VA1LSS1	CAC40 5190TL 0918V	EUR											
Certificate	FRBNPP00NCW4	CAC40 5190TL 1018B	EUR											
Certificate	DE000VA4ZTX3	CAC40 5190TL 1018V	EUR											
Certificate	DE000VA3Z997	CAC40 5190TL 1218V	EUR											
Certificate	DE000VL9EDF5	CAC40 5200C 0119V	EUR											
Certificate	DE000VL9EDA6	CAC40 5200C 0319V	EUR											
Certificate	DE000VL97VS2	CAC40 5200C 0619V	EUR											
Certificate	DE000VL9EEV0	CAC40 5200C 0918V	EUR											
Certificate	FR0013347853	CAC40 5200CAP0319Z	EUR											
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR											
Certificate	FR0013307121	CAC40 5200CAP0918Z	EUR											
Certificate	FR0013326857	CAC40 5200CAP0918Z	EUR											
Certificate	FR0013354503	CAC40 5200CAP1018Z	EUR											
Certificate	FR0013354578	CAC40 5200CAP1118Z	EUR											
Certificate	FR0013326923	CAC40 5200CAP1218Z	EUR											
Certificate	FR0013354966	CAC40 5200FLO0319Z	EUR											
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR											
Certificate	FR0013307204	CAC40 5200FLO0918Z	EUR											
Certificate	FR0013354800	CAC40 5200FLO1018Z	EUR											
Certificate	FR0013354875	CAC40 5200FLO1118Z	EUR											
Certificate	FR0013326766	CAC40 5200FLO1218Z	EUR	49,73	49,73	49,73	745,95	1	49,73	15				
Certificate	DE000VLSPHK0	CAC40 5200P 0119V	EUR											
Certificate	DE000VA5L4S6	CAC40 5200P 0319V	EUR											
Certificate	DE000VL7RU22	CAC40 5200P 0319V	EUR											
Certificate	DE000VA5L679	CAC40 5200P 0619V	EUR											
Certificate	DE000VL97X56	CAC40 5200P 0619V	EUR											
Certificate	DE000VLSPU08	CAC40 5200P 0918V	EUR											
Certificate	DE000VA5L6G6	CAC40 5200P 0918V	EUR											
Certificate	DE000VA5L7T7	CAC40 5200P 0919V	EUR											
Certificate	DE000VA4Y6E7	CAC40 5200P 0919V	EUR											
Certificate	DE000VA5VNU8	CAC40 5200P 1018V	EUR											
Certificate	DE000VA5L5Z8	CAC40 5200P 1218V	EUR											
Certificate	NL0012480222	CAC40 5200TCIOPENG	EUR	2,30	2,30	2,30	920,00	1	2,30	400				
Certificate	FRBNPP00NDR2	CAC40 5200TL 0119B	EUR											
Certificate	FRBNPP00NGW5	CAC40 5200TL 0319B	EUR											
Certificate	FRBNPP00K9C6	CAC40 5200TL 0918B	EUR											
Certificate	DE000VA1LST9	CAC40 5200TL 0918V	EUR											
Certificate	FRBNPP00LAR2	CAC40 5200TL 1018B	EUR	1,94	2,14	1,94	2448,00	2	2,14	1200				
Certificate	DE000VA4ZTY1	CAC40 5200TL 1018V	EUR											
Certificate	FRBNPP00MLO4	CAC40 5200TL 1118B	EUR											
Certificate	FRBNPP00LAS0	CAC40 5200TL 1218B	EUR											
Certificate	DE000VA30AA8	CAC40 5200TL 1218V	EUR											
Certificate	DE000VA188K0	CAC40 5203TCIOPENV	EUR											
Certificate	DE000VA188J2	CAC40 5207TL OPENV	EUR											
Certificate	FRBNPP00LZC1	CAC40 5210TL 0918B	EUR											
Certificate	DE000VA1LSU7	CAC40 5210TL 0918V	EUR											
Certificate	FRBNPP00NCX2	CAC40 5210TL 1018B	EUR											
Certificate	DE000VA4ZTZ8	CAC40 5210TL 1018V	EUR											
Certificate	DE000VA30AB6	CAC40 5210TL 1218V	EUR											
Certificate	FRBNPP00KG02	CAC40 5212TCIOPENB	EUR											
Certificate	FRBNPP00LZD9	CAC40 5220TL 0918B	EUR											
Certificate	DE000VA1LSV5	CAC40 5220TL 0918V	EUR	2,00	2,00	2,00	500,00	1	2,00	250				
Certificate	FRBNPP00MEU6	CAC40 5220TL 1018B	EUR											
Certificate	DE000VA4ZT05	CAC40 5220TL 1018V	EUR											
Certificate	FRBNPP00NDD2	CAC40 5220TL 1118B	EUR											
Certificate	FRBNPP00MF84	CAC40 5220TL 1218B	EUR											
Certificate	DE000VA30AC4	CAC40 5220TL 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	DE000VL97VK9	CAC40 5225C 0119V	EUR											
Certificate	DE000VL9EEY4	CAC40 5225C 0918V	EUR											
Certificate	DE000VLSPLH8	CAC40 5225P 0119V	EUR											
Certificate	DE000VASL4T4	CAC40 5225P 0319V	EUR											
Certificate	DE000VA477M8	CAC40 5225P 0319V	EUR											
Certificate	DE000VL7RVY4	CAC40 5225P 0918V	EUR											
Certificate	DE000VASL6H4	CAC40 5225P 0918V	EUR											
Certificate	DE000VA5VNV6	CAC40 5225P 1018V	EUR											
Certificate	DE000VASL505	CAC40 5225P 1218V	EUR											
Certificate	FRBNPP00KC71	CAC40 5225TL 0918B	EUR											
Certificate	FRBNPP00KLS9	CAC40 5227TCIOPENB	EUR	2,76	2,80	2,76	5682,80	2	2,80	2030				
Certificate	DE000CQ4Y6U9	CAC40 5228BOC0319C	EUR											
Certificate	DE000CQ4Y6P9	CAC40 5228BOC0918C	EUR											
Certificate	DE000CQ4Y6R5	CAC40 5228BOC1218C	EUR											
Certificate	DE000VA188L8	CAC40 5228TCIOPENV	EUR											
Certificate	NL0012480255	CAC40 5230TCIOPENG	EUR											
Certificate	FRBNPP00LZE7	CAC40 5230TL 0918B	EUR											
Certificate	DE000VA1LSW3	CAC40 5230TL 0918V	EUR											
Certificate	FRBNPP00NCY0	CAC40 5230TL 1018B	EUR											
Certificate	DE000VA4ZT13	CAC40 5230TL 1018V	EUR											
Certificate	DE000VA30AD2	CAC40 5230TL 1218V	EUR											
Certificate	DE000VA18869	CAC40 5232TL OPENV	EUR											
Certificate	NL0012480214	CAC40 5236TCIOPENG	EUR											
Certificate	FRBNPP00LC05	CAC40 5240TL 0918B	EUR	1,58	1,58	1,58	1580,00	1	1,58	1000				
Certificate	DE000VA1LSX1	CAC40 5240TL 0918V	EUR											
Certificate	FRBNPP00MEV4	CAC40 5240TL 1018B	EUR											
Certificate	DE000VA4ZT21	CAC40 5240TL 1018V	EUR											
Certificate	FRBNPP00N8S1	CAC40 5240TL 1118B	EUR											
Certificate	FRBNPP00LFV3	CAC40 5240TL 1218B	EUR											
Certificate	DE000VA30AE0	CAC40 5240TL 1218V	EUR											
Certificate	FRBNPP00CIX2	CAC40 5250BOC1218B	EUR											
Certificate	DE000VLSPIK6	CAC40 5250C 0119V	EUR											
Certificate	DE000VL9EDB4	CAC40 5250C 0319V	EUR											
Certificate	DE000VA5VT08	CAC40 5250C 0619V	EUR											
Certificate	DE000VL97VU8	CAC40 5250C 0619V	EUR											
Certificate	DE000VLS1JE4	CAC40 5250C 0918V	EUR											
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR											
Certificate	DE000VLSPHM6	CAC40 5250P 0119V	EUR											
Certificate	DE000VL7RU48	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL4U2	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR											
Certificate	DE000VL97X72	CAC40 5250P 0619V	EUR											
Certificate	DE000VASL6J0	CAC40 5250P 0918V	EUR											
Certificate	DE000VLSPU66	CAC40 5250P 0918V	EUR											
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR											
Certificate	DE000VA4Y6H0	CAC40 5250P 0919V	EUR											
Certificate	DE000VA5VNW4	CAC40 5250P 1018V	EUR											
Certificate	DE000VASL513	CAC40 5250P 1218V	EUR											
Certificate	FRBNPP00NDS0	CAC40 5250TL 0119B	EUR											
Certificate	FRBNPP00MEI1	CAC40 5250TL 0918B	EUR	1,56	1,56	1,56	3510,00	1	1,56	2250				
Certificate	DE000VA1LSY9	CAC40 5250TL 0918V	EUR											
Certificate	DE000VA30AG5	CAC40 5250TL 0918V	EUR											
Certificate	DE000VA3TSA8	CAC40 5250TL 0918V	EUR											
Certificate	FRBNPP00MUB2	CAC40 5250TL 1018B	EUR	1,59	1,59	1,59	9540,00	1	1,59	6000				
Certificate	DE000VA4ZT39	CAC40 5250TL 1018V	EUR											
Certificate	FRBNPP00MLP1	CAC40 5250TL 1118B	EUR											
Certificate	DE000VA30AF7	CAC40 5250TL 1218V	EUR											
Certificate	DE000VA18919	CAC40 5253TCIOPENV	EUR											
Certificate	DE000VA18901	CAC40 5257TL OPENV	EUR											
Certificate	DE000VA3TSV4	CAC40 5259TCIOPENV	EUR											
Certificate	FRBNPP00MEJ9	CAC40 5260TL 0918B	EUR											
Certificate	DE000VA3TSB6	CAC40 5260TL 0918V	EUR											
Certificate	DE000VA30HR7	CAC40 5260TL 0918V	EUR											
Certificate	FRBNPP00MEW2	CAC40 5260TL 1018B	EUR											
Certificate	DE000VA4ZT47	CAC40 5260TL 1018V	EUR											
Certificate	FRBNPP00N8T9	CAC40 5260TL 1118B	EUR											
Certificate	FRBNPP00MF92	CAC40 5260TL 1218B	EUR											
Certificate	DE000VA30HN6	CAC40 5260TL 1218V	EUR											
Certificate	DE000VA30G19	CAC40 5261TCIOPENV	EUR											
Certificate	DE000VA3TST8	CAC40 5266TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA30G01	CAC40 5267TL OPENV	EUR	1,38	1,38	1,38	414,00	1	1,38	300				
Certificate	FRBNPP00MEK7	CAC40 5270TL 0918B	EUR											
Certificate	DE000VA30HS5	CAC40 5270TL 0918V	EUR											
Certificate	DE000VA3TSC4	CAC40 5270TL 0918V	EUR											
Certificate	FRBNPP00NCZ7	CAC40 5270TL 1018B	EUR											
Certificate	DE000VA4ZT54	CAC40 5270TL 1018V	EUR											
Certificate	DE000VA30HP1	CAC40 5270TL 1218V	EUR											
Certificate	NL0012823538	CAC40 5272TCIOPENG	EUR											
Certificate	DE000VLSPIJ4	CAC40 5275C 0119V	EUR											
Certificate	DE000VA5VTP5	CAC40 5275C 0319V	EUR											
Certificate	DE000VL9EE09	CAC40 5275C 0918V	EUR											
Certificate	DE000VA5VTM2	CAC40 5275C 1018V	EUR											
Certificate	DE000VA5VTT7	CAC40 5275C 1218V	EUR											
Certificate	DE000VLSPHN4	CAC40 5275P 0119V	EUR											
Certificate	DE000VA4Y7P1	CAC40 5275P 0319V	EUR											
Certificate	DE000VASL4V0	CAC40 5275P 0319V	EUR											
Certificate	DE000VL7RVZ1	CAC40 5275P 0918V	EUR											
Certificate	DE000VASL6K8	CAC40 5275P 0918V	EUR											
Certificate	DE000VA5VNX2	CAC40 5275P 1018V	EUR											
Certificate	DE000VASL521	CAC40 5275P 1218V	EUR											
Certificate	DE000VA30HT3	CAC40 5275TL 0918V	EUR											
Certificate	DE000VA30HQ9	CAC40 5275TL 1218V	EUR											
Certificate	FRBNPP00KLNO	CAC40 5276TCIOPENB	EUR	3,02	3,02	3,02	1510,00	1	3,02	500				
Certificate	DE000VA1NOA4	CAC40 5278TCIOPENV	EUR											
Certificate	NL0012823462	CAC40 5280TCIOPENG	EUR											
Certificate	FRBNPP00MEL5	CAC40 5280TL 0918B	EUR											
Certificate	DE000VA1N179	CAC40 5280TL 0918V	EUR											
Certificate	DE000VA3TSD2	CAC40 5280TL 0918V	EUR											
Certificate	FRBNPP00MEX0	CAC40 5280TL 1018B	EUR											
Certificate	DE000VA4ZT62	CAC40 5280TL 1018V	EUR											
Certificate	FRBNPP00N8U7	CAC40 5280TL 1118B	EUR											
Certificate	FRBNPP00MFA5	CAC40 5280TL 1218B	EUR											
Certificate	DE000VA1NZ95	CAC40 5282TL OPENV	EUR											
Certificate	FRBNPP00NSI9	CAC40 5284TCIOPENB	EUR											
Certificate	DE000VA3TSW2	CAC40 5284TCIOPENV	EUR											
Certificate	FRBNPP00NGM6	CAC40 5290TL 0918B	EUR											
Certificate	DE000VA3TSE0	CAC40 5290TL 0918V	EUR											
Certificate	FRBNPP00NGP9	CAC40 5290TL 1018B	EUR											
Certificate	DE000VA5VR18	CAC40 5290TL 1018V	EUR	1,24	1,27	1,24	753,00	2	1,27	600				
Certificate	DE000VA5VR34	CAC40 5290TL 1218V	EUR											
Certificate	DE000VA3TSU6	CAC40 5291TL OPENV	EUR											
Certificate	DE000VA5VSS1	CAC40 5293TCIOPENV	EUR											
Certificate	DE000VLSPIJ2	CAC40 5300C 0119V	EUR											
Certificate	DE000VA5VTQ3	CAC40 5300C 0319V	EUR											
Certificate	DE000VL9EDC2	CAC40 5300C 0319V	EUR											
Certificate	DE000VA5VT16	CAC40 5300C 0619V	EUR											
Certificate	DE000VL97VW4	CAC40 5300C 0619V	EUR											
Certificate	DE000VLS1JF1	CAC40 5300C 0918V	EUR											
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR											
Certificate	DE000VA4F3F4	CAC40 5300C 0919V	EUR											
Certificate	DE000VA5VTN0	CAC40 5300C 1018V	EUR											
Certificate	DE000VA5VTU5	CAC40 5300C 1218V	EUR											
Certificate	FR0013354669	CAC40 5300CAP1218Z	EUR											
Certificate	DE000VLSPHP9	CAC40 5300P 0119V	EUR											
Certificate	DE000VL7RUG3	CAC40 5300P 0319V	EUR											
Certificate	DE000VASL4W8	CAC40 5300P 0319V	EUR											
Certificate	DE000VASL695	CAC40 5300P 0619V	EUR											
Certificate	DE000VA188C7	CAC40 5300P 0619V	EUR											
Certificate	DE000VLSPUF3	CAC40 5300P 0918V	EUR											
Certificate	DE000VASL6L6	CAC40 5300P 0918V	EUR											
Certificate	DE000VA4Y6M0	CAC40 5300P 0919V	EUR											
Certificate	DE000VASL7V3	CAC40 5300P 0919V	EUR											
Certificate	DE000VA5VNY0	CAC40 5300P 1018V	EUR											
Certificate	DE000VA1W667	CAC40 5300TCIOPENV	EUR											
Certificate	FRBNPP00NHCS	CAC40 5300TL 0119B	EUR											
Certificate	FRBNPP00NJN8	CAC40 5300TL 0319B	EUR											
Certificate	FRBNPP00NGN4	CAC40 5300TL 0918B	EUR											
Certificate	DE000VA3TSF7	CAC40 5300TL 0918V	EUR											
Certificate	FRBNPP00NGQ7	CAC40 5300TL 1018B	EUR											
Certificate	DE000VA5VR26	CAC40 5300TL 1018V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NGS3	CAC40 5300TL 1118B	EUR											
Certificate	FRBNPP00NGT1	CAC40 5300TL 1218B	EUR											
Certificate	DE000VA5VR42	CAC40 5300TL 1218V	EUR											
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VA30EN3	CAC40 5302TPIOPENV	EUR											
Certificate	DE000VA5VSQ5	CAC40 5303TL OPENV	EUR											
Certificate	NL0012068563	CAC40 5303TPIOPENV	EUR											
Certificate	DE000VA1W642	CAC40 5304TL OPENV	EUR	1,85	1,88	1,82	2410,00	11	1,88	1300				
Certificate	NL0012828560	CAC40 5308TCIOPENV	EUR											
Certificate	DE000VA3TSX0	CAC40 5309TCIOPENV	EUR											
Certificate	FRBNPP00NGO2	CAC40 5310TL 0918B	EUR											
Certificate	DE000VA3TSG5	CAC40 5310TL 0918V	EUR											
Certificate	FRBNPP00NGR5	CAC40 5310TL 1018B	EUR											
Certificate	DE000VA5VSE1	CAC40 5310TL 1018V	EUR											
Certificate	DE000VA5VSK8	CAC40 5310TL 1218V	EUR											
Certificate	DE000VA30AJ9	CAC40 5310TS 0918V	EUR											
Certificate	DE000VA30AQ4	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA30HY3	CAC40 5310TS 1218V	EUR											
Certificate	DE000VA3TMR5	CAC40 5313TCIOPENV	EUR											
Certificate	DE000VA3Z8E3	CAC40 5316TL OPENV	EUR											
Certificate	DE000VA5VST9	CAC40 5318TCIOPENV	EUR											
Certificate	NL0012823454	CAC40 5320TCIOPENV	EUR											
Certificate	FRBNPP00NS05	CAC40 5320TL 0319B	EUR											
Certificate	FRBNPP00NH65	CAC40 5320TL 0918B	EUR											
Certificate	FRBNPP00NH99	CAC40 5320TL 1018B	EUR											
Certificate	DE000VA5VSF8	CAC40 5320TL 1018V	EUR											
Certificate	FRBNPP00NJ55	CAC40 5320TL 1118B	EUR											
Certificate	FRBNPP00NJ71	CAC40 5320TL 1218B	EUR											
Certificate	DE000VA5VSL6	CAC40 5320TL 1218V	EUR											
Certificate	DE000VA3TMQ7	CAC40 5320TL OPENV	EUR											
Certificate	DE000VLSPIJNO	CAC40 5325C 0119V	EUR											
Certificate	DE000VA4Y3L9	CAC40 5325C 0319V	EUR											
Certificate	DE000VA5MEV4	CAC40 5325C 0319V	EUR											
Certificate	DE000VL9EE33	CAC40 5325C 0918V	EUR											
Certificate	DE000VA5MD23	CAC40 5325C 1018V	EUR											
Certificate	DE000VA5VNE2	CAC40 5325C 1218V	EUR											
Certificate	DE000VLSPHQ7	CAC40 5325P 0119V	EUR											
Certificate	DE000VASL4X6	CAC40 5325P 0319V	EUR											
Certificate	DE000VA4Y7R7	CAC40 5325P 0319V	EUR											
Certificate	DE000VASL6M4	CAC40 5325P 0918V	EUR											
Certificate	DE000VL7RV05	CAC40 5325P 0918V	EUR											
Certificate	DE000VA5VNZ7	CAC40 5325P 1018V	EUR											
Certificate	DE000VASL539	CAC40 5325P 1218V	EUR											
Certificate	DE000VA1W675	CAC40 5325TCIOPENV	EUR											
Certificate	DE000VA3TPM9	CAC40 5325TS 0918V	EUR											
Certificate	DE000VA30ER4	CAC40 5327TPIOPENV	EUR											
Certificate	DE000CQ4Y6V7	CAC40 5328BOC0319C	EUR											
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR											
Certificate	DE000CQ4Y6Q7	CAC40 5328BOC0918C	EUR											
Certificate	DE000CQ4Y6S3	CAC40 5328BOC1218C	EUR											
Certificate	DE000VA5VSR3	CAC40 5328TL OPENV	EUR	0,83	0,94	0,83	1173,80	7	0,89	1300				
Certificate	DE000VA1W659	CAC40 5329TL OPENV	EUR											
Certificate	FRBNPP00NH73	CAC40 5330TL 0918B	EUR											
Certificate	FRBNPP00NHA9	CAC40 5330TL 1018B	EUR											
Certificate	DE000VA5VSG6	CAC40 5330TL 1018V	EUR											
Certificate	DE000VA5VSM4	CAC40 5330TL 1218V	EUR											
Certificate	NL0012064000	CAC40 5330TPIOPENV	EUR											
Certificate	DE000VA3TNK8	CAC40 5330TPIOPENV	EUR											
Certificate	NL0012823512	CAC40 5338TCIOPENV	EUR											
Certificate	FRBNPP00NS96	CAC40 5339TCIOPENB	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPENV	EUR											
Certificate	FRBNPP00NS13	CAC40 5340TL 0319B	EUR											
Certificate	FRBNPP00NH81	CAC40 5340TL 0918B	EUR	0,74	0,74	0,74	37,00	1	0,74	50				
Certificate	FRBNPP00NH87	CAC40 5340TL 1018B	EUR											
Certificate	DE000VA5VSH4	CAC40 5340TL 1018V	EUR											
Certificate	FRBNPP00NJ63	CAC40 5340TL 1118B	EUR											
Certificate	FRBNPP00NJ89	CAC40 5340TL 1218B	EUR	0,80	0,80	0,80	120,00	1	0,80	150				
Certificate	DE000VA5VSN2	CAC40 5340TL 1218V	EUR											
Certificate	DE000VA5VUC1	CAC40 5343TCIOPENV	EUR											
Certificate	NL0012828552	CAC40 5344TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5PJ5	CAC40 5350C 0119V	EUR											
Certificate	DE000VL9EDD0	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5MEW2	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR											
Certificate	DE000VL97VY0	CAC40 5350C 0619V	EUR											
Certificate	DE000VL51IG9	CAC40 5350C 0918V	EUR											
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR											
Certificate	DE000VA4F3G2	CAC40 5350C 0919V	EUR											
Certificate	DE000VA5MD31	CAC40 5350C 1018V	EUR											
Certificate	DE000VA5VNF9	CAC40 5350C 1218V	EUR											
Certificate	DE000VLSPHR5	CAC40 5350P 0119V	EUR											
Certificate	DE000VL7RU89	CAC40 5350P 0319V	EUR											
Certificate	DE000VASL4Y4	CAC40 5350P 0319V	EUR											
Certificate	DE000VA188D5	CAC40 5350P 0619V	EUR											
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR											
Certificate	DE000VLSPUG1	CAC40 5350P 0918V	EUR											
Certificate	DE000VASL6N2	CAC40 5350P 0918V	EUR											
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR											
Certificate	DE000VA4Y6Q1	CAC40 5350P 0919V	EUR											
Certificate	DE000VA5VN04	CAC40 5350P 1018V	EUR											
Certificate	DE000VASL547	CAC40 5350P 1218V	EUR											
Certificate	FRBNPP00NJ97	CAC40 5350TL 0119B	EUR											
Certificate	FRBNPP00NJ14	CAC40 5350TL 0918B	EUR	0,68	0,72	0,68	2800,00	2	0,72	4000				
Certificate	FRBNPP00NJ30	CAC40 5350TL 1018B	EUR											
Certificate	DE000VA5VSJ0	CAC40 5350TL 1018V	EUR											
Certificate	DE000VA5VSP7	CAC40 5350TL 1218V	EUR											
Certificate	DE000VA3TRY0	CAC40 5350TS 0918V	EUR											
Certificate	DE000VA3PV20	CAC40 5350TS 0918V	EUR											
Certificate	DE000VA3TPT4	CAC40 5350TS 0918V	EUR											
Certificate	DE000VA5VVM8	CAC40 5353TL OPENV	EUR											
Certificate	DE000VA3TNL6	CAC40 5355TPOPENV	EUR											
Certificate	FRBNPP00NS21	CAC40 5360TL 0319B	EUR											
Certificate	FRBNPP00NJ22	CAC40 5360TL 0918B	EUR											
Certificate	FRBNPP00NJ48	CAC40 5360TL 1018B	EUR											
Certificate	DE000VA5VVV9	CAC40 5360TL 1018V	EUR	0,58	0,60	0,58	3528,00	2	0,60	6000				
Certificate	FRBNPP00NJL2	CAC40 5360TL 1118B	EUR											
Certificate	FRBNPP00NJM0	CAC40 5360TL 1218B	EUR											
Certificate	DE000VA5VV38	CAC40 5360TL 1218V	EUR											
Certificate	DE000VA3PV38	CAC40 5360TS 0918V	EUR											
Certificate	DE000VA3TPW8	CAC40 5360TS 0918V	EUR											
Certificate	DE000VA5VVP1	CAC40 5368TCIOPENV	EUR											
Certificate	NL0012826630	CAC40 5370TCIOPENG	EUR											
Certificate	FRBNPP00NJ6	CAC40 5370TL 0918B	EUR											
Certificate	FRBNPP00NJK4	CAC40 5370TL 1018B	EUR											
Certificate	DE000VA5VWW7	CAC40 5370TL 1018V	EUR											
Certificate	DE000VA5VV53	CAC40 5370TL 1218V	EUR											
Certificate	DE000VA3PV46	CAC40 5370TS 0918V	EUR											
Certificate	NL0012826671	CAC40 5374TCIOPENG	EUR											
Certificate	DE000VLSPIQ3	CAC40 5375C 0119V	EUR											
Certificate	DE000VA4Y3Q8	CAC40 5375C 0319V	EUR											
Certificate	DE000VA5MEX0	CAC40 5375C 0319V	EUR											
Certificate	DE000VL9EE66	CAC40 5375C 0918V	EUR											
Certificate	DE000VA5MD49	CAC40 5375C 1018V	EUR											
Certificate	DE000VA5VNG7	CAC40 5375C 1218V	EUR											
Certificate	DE000VLSPH53	CAC40 5375P 0119V	EUR											
Certificate	DE000VASL4Z1	CAC40 5375P 0319V	EUR											
Certificate	DE000VA4Y7V9	CAC40 5375P 0319V	EUR											
Certificate	DE000VASL6P7	CAC40 5375P 0918V	EUR											
Certificate	DE000VL7RV13	CAC40 5375P 0918V	EUR											
Certificate	DE000VA5VN12	CAC40 5375P 1018V	EUR											
Certificate	DE000VA5LS54	CAC40 5375P 1218V	EUR											
Certificate	DE000VA5VVN6	CAC40 5378TL OPENV	EUR											
Certificate	NL0012828545	CAC40 5380TCIOPENG	EUR											
Certificate	FRBNPP00NS39	CAC40 5380TL 0319B	EUR											
Certificate	FRBNPP00NKU1	CAC40 5380TL 0918B	EUR											
Certificate	DE000VA1XED8	CAC40 5380TL 0918V	EUR											
Certificate	FRBNPP00NKW7	CAC40 5380TL 1018B	EUR											
Certificate	DE000VA5VVX5	CAC40 5380TL 1018V	EUR											
Certificate	FRBNPP00NQ56	CAC40 5380TL 1118B	EUR	0,44	0,44	0,44	26,84	1	0,44	61				
Certificate	FRBNPP00NQ72	CAC40 5380TL 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	DE000VA5VV87	CAC40 5380TL 1218V	EUR											
Certificate	FRBNPP00NKV9	CAC40 5390TL 0918B	EUR											
Certificate	DE000VA2T3B9	CAC40 5390TL 0918V	EUR											
Certificate	FRBNPP00NKK5	CAC40 5390TL 1018B	EUR	0,12	0,12	0,10	1340,00	2	0,10	11800				
Certificate	DE000VA5VVZ0	CAC40 5390TL 1018V	EUR											
Certificate	FRBNPP00NRY8	CAC40 5390TL 1218B	EUR											
Certificate	DE000VA5VWA1	CAC40 5390TL 1218V	EUR											
Certificate	DE000VA5VVQ9	CAC40 5393TCIOPENV	EUR											
Certificate	FR0013278124	CAC40 5400BOC1218Z	EUR											
Certificate	DE000VLSPIR1	CAC40 5400C 0119V	EUR											
Certificate	DE000VA5VNC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VL7RSC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VL97V09	CAC40 5400C 0619V	EUR											
Certificate	DE000VASL497	CAC40 5400C 0619V	EUR											
Certificate	DE000VLS1JH7	CAC40 5400C 0918V	EUR											
Certificate	DE000VA4F3H0	CAC40 5400C 0919V	EUR											
Certificate	DE000VASL2K7	CAC40 5400C 0919V	EUR											
Certificate	DE000VASMD56	CAC40 5400C 1018V	EUR											
Certificate	DE000VA5VNH5	CAC40 5400C 1218V	EUR											
Certificate	FR0013347861	CAC40 5400CAP0319Z	EUR											
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR											
Certificate	FR0013307006	CAC40 5400CAP0918Z	EUR	62,51	62,51	62,51	312,55	1	62,51	5				
Certificate	FR0013354511	CAC40 5400CAP1018Z	EUR											
Certificate	FR0013354586	CAC40 5400CAP1118Z	EUR											
Certificate	FR0013326931	CAC40 5400CAP1218Z	EUR											
Certificate	FR0013348083	CAC40 5400FLO0319Z	EUR											
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR											
Certificate	FR0013347994	CAC40 5400FLO0918Z	EUR											
Certificate	FR0013354818	CAC40 5400FLO1018Z	EUR											
Certificate	FR0013354883	CAC40 5400FLO1118Z	EUR											
Certificate	FR0013348034	CAC40 5400FLO1218Z	EUR											
Certificate	DE000VLSPT1	CAC40 5400P 0119V	EUR											
Certificate	DE000VASL406	CAC40 5400P 0319V	EUR											
Certificate	DE000VL7RU97	CAC40 5400P 0319V	EUR											
Certificate	DE000VASL7B5	CAC40 5400P 0619V	EUR											
Certificate	DE000VA189P7	CAC40 5400P 0619V	EUR											
Certificate	DE000VASL6Q5	CAC40 5400P 0918V	EUR											
Certificate	DE000VLSPUH9	CAC40 5400P 0918V	EUR											
Certificate	DE000VA4Y6S7	CAC40 5400P 0919V	EUR											
Certificate	DE000VA5VN20	CAC40 5400P 1018V	EUR											
Certificate	DE000VASL562	CAC40 5400P 1218V	EUR											
Certificate	FRBNPP00NQV6	CAC40 5400TL 0119B	EUR											
Certificate	FRBNPP00NRK7	CAC40 5400TL 0319B	EUR											
Certificate	FRBNPP00NQ23	CAC40 5400TL 0918B	EUR											
Certificate	DE000VA2T3C7	CAC40 5400TL 0918V	EUR											
Certificate	FRBNPP00NQ49	CAC40 5400TL 1018B	EUR											
Certificate	DE000VA5VV12	CAC40 5400TL 1018V	EUR											
Certificate	FRBNPP00NQ64	CAC40 5400TL 1118B	EUR											
Certificate	FRBNPP00NQ80	CAC40 5400TL 1218B	EUR											
Certificate	DE000VA5VWB9	CAC40 5400TL 1218V	EUR											
Certificate	DE000VA5VWU9	CAC40 5403TL OPENV	EUR											
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	NL0012826663	CAC40 5409TCIOPENG	EUR											
Certificate	FRBNPP00NQ31	CAC40 5410TL 0918B	EUR											
Certificate	DE000VA3GNZ3	CAC40 5410TL 0918V	EUR											
Certificate	FRBNPP00NQPB	CAC40 5410TL 1018B	EUR											
Certificate	DE000VA5VWX3	CAC40 5410TL 1018V	EUR											
Certificate	DE000VA5VW03	CAC40 5410TL 1218V	EUR											
Certificate	DE000VA5VYF6	CAC40 5418TCIOPENV	EUR											
Certificate	FRBNPP00NQM5	CAC40 5420TL 0918B	EUR											
Certificate	FRBNPP00NQ66	CAC40 5420TL 1018B	EUR											
Certificate	DE000VA5VWY1	CAC40 5420TL 1018V	EUR											
Certificate	FRBNPP00NQ70	CAC40 5420TL 1118B	EUR											
Certificate	FRBNPP00NQ88	CAC40 5420TL 1218B	EUR											
Certificate	DE000VA5VW11	CAC40 5420TL 1218V	EUR											
Certificate	DE000VLSPI59	CAC40 5425C 0119V	EUR											
Certificate	DE000VA4Y3T2	CAC40 5425C 0319V	EUR											
Certificate	DE000VASLIN3	CAC40 5425C 0319V	EUR											
Certificate	DE000VASL257	CAC40 5425C 0918V	EUR											
Certificate	DE000VL7RTG5	CAC40 5425C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5MD72	CAC40 5425C 1018V	EUR											
Certificate	DE000VASL3N9	CAC40 5425C 1218V	EUR											
Certificate	DE000VLSPHU9	CAC40 5425P 0119V	EUR											
Certificate	DE000VA4Y7Y3	CAC40 5425P 0319V	EUR											
Certificate	DE000VASL414	CAC40 5425P 0319V	EUR											
Certificate	DE000VASL6R3	CAC40 5425P 0918V	EUR											
Certificate	DE000VL7RV21	CAC40 5425P 0918V	EUR											
Certificate	DE000VA5VN38	CAC40 5425P 1018V	EUR											
Certificate	DE000VASL570	CAC40 5425P 1218V	EUR											
Certificate	DE000VA5VW28	CAC40 5425TL 1018V	EUR											
Certificate	DE000VA5VW29	CAC40 5425TL 1218V	EUR											
Certificate	DE000CQ4Y6W5	CAC40 5428BOC0319C	EUR											
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR											
Certificate	DE000CQ4Y6T1	CAC40 5428BOC1218C	EUR											
Certificate	DE000VA5VYD1	CAC40 5429TL OPENV	EUR											
Certificate	FRBNPP00NQN3	CAC40 5430TL 0918B	EUR											
Certificate	FRBNPP00NQK4	CAC40 5430TL 1018B	EUR											
Certificate	FRBNPP00NQO1	CAC40 5440TL 0918B	EUR											
Certificate	FRBNPP00NQS2	CAC40 5440TL 1018B	EUR											
Certificate	DE000VA5VZ82	CAC40 5440TL 1018V	EUR											
Certificate	DE000VA5VZK3	CAC40 5440TL 1218V	EUR											
Certificate	DE000VA5VYG4	CAC40 5443TCIOPENV	EUR											
Certificate	FR0013278132	CAC40 5450BOC1218Z	EUR											
Certificate	FR0013278249	CAC40 5450BON1218Z	EUR											
Certificate	FR0013278256	CAC40 5450BON1218Z	EUR											
Certificate	DE000VLSPT7	CAC40 5450C 0119V	EUR											
Certificate	DE000VASL1P8	CAC40 5450C 0319V	EUR											
Certificate	DE000VL7RSD4	CAC40 5450C 0319V	EUR											
Certificate	DE000VASL5A1	CAC40 5450C 0619V	EUR											
Certificate	DE000VL97V25	CAC40 5450C 0619V	EUR											
Certificate	DE000VASL265	CAC40 5450C 0918V	EUR											
Certificate	DE000VLS1J13	CAC40 5450C 0918V	EUR											
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR											
Certificate	DE000VA4Y2N7	CAC40 5450C 0919V	EUR											
Certificate	DE000VA5MD98	CAC40 5450C 1018V	EUR											
Certificate	DE000VASL3P4	CAC40 5450C 1218V	EUR											
Certificate	DE000VLSPHV7	CAC40 5450P 0119V	EUR											
Certificate	DE000VL7RNB2	CAC40 5450P 0319V	EUR											
Certificate	DE000VASL422	CAC40 5450P 0319V	EUR											
Certificate	DE000VA1W758	CAC40 5450P 0619V	EUR											
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR											
Certificate	DE000VLSPUJ5	CAC40 5450P 0918V	EUR											
Certificate	DE000VASL6S1	CAC40 5450P 0918V	EUR											
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR											
Certificate	DE000VA4Y6V1	CAC40 5450P 0919V	EUR											
Certificate	DE000VA5VN46	CAC40 5450P 1018V	EUR											
Certificate	DE000VASL588	CAC40 5450P 1218V	EUR											
Certificate	DE000VA5VZC0	CAC40 5450TL 1018V	EUR											
Certificate	DE000VA5VZQ0	CAC40 5450TL 1218V	EUR											
Certificate	DE000VA5V157	CAC40 5450TS 1018V	EUR											
Certificate	DE000VA5V2A6	CAC40 5450TS 1218V	EUR											
Certificate	DE000VA5VYE9	CAC40 5454TL OPENV	EUR											
Certificate	DE000CQ9IQX7	CAC40 5455BOC0619C	EUR											
Certificate	DE000VA5VZD8	CAC40 5460TL 1018V	EUR											
Certificate	DE000VA5VZV0	CAC40 5460TL 1218V	EUR											
Certificate	DE000VA5V165	CAC40 5460TS 1018V	EUR											
Certificate	DE000VA5V2B4	CAC40 5460TS 1218V	EUR											
Certificate	DE000VA5MA91	CAC40 5464TPIOPENV	EUR											
Certificate	DE000VA5VYH2	CAC40 5468TCIOPENV	EUR											
Certificate	FRBNPP00NGH6	CAC40 5468TPIOPENB	EUR											
Certificate	DE000VA5VZE6	CAC40 5470TL 1018V	EUR											
Certificate	DE000VA5VZX6	CAC40 5470TL 1218V	EUR											
Certificate	DE000VA5V173	CAC40 5470TS 1018V	EUR											
Certificate	DE000VA5V2C2	CAC40 5470TS 1218V	EUR											
Certificate	DE000VA5V1H3	CAC40 5472TS OPENV	EUR		0,75	0,75	0,75	109,33	1	0,75	145			
Certificate	DE000VLSPIJ5	CAC40 5475C 0119V	EUR											
Certificate	DE000VASL1Q6	CAC40 5475C 0319V	EUR											
Certificate	DE000VA4Y3W6	CAC40 5475C 0319V	EUR											
Certificate	DE000VL7RTH3	CAC40 5475C 0918V	EUR											
Certificate	DE000VASL273	CAC40 5475C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASM5A8	CAC40 5475C 1018V	EUR											
Certificate	DE000VASL3Q2	CAC40 5475C 1218V	EUR											
Certificate	DE000VA1W766	CAC40 5475P 0119V	EUR											
Certificate	DE000VA4Y725	CAC40 5475P 0319V	EUR											
Certificate	DE000VASL430	CAC40 5475P 0319V	EUR											
Certificate	DE000VL7RV39	CAC40 5475P 0918V	EUR											
Certificate	DE000VASL6T9	CAC40 5475P 0918V	EUR											
Certificate	DE000VASVN53	CAC40 5475P 1018V	EUR											
Certificate	DE000VASL596	CAC40 5475P 1218V	EUR											
Certificate	DE000VASVZ9H	CAC40 5475TL 1018V	EUR											
Certificate	DE000VASVZ18	CAC40 5475TL 1218V	EUR											
Certificate	DE000VASV0N3	CAC40 5479TL OPENV	EUR											
Certificate	DE000VASV181	CAC40 5480TS 1018V	EUR											
Certificate	DE000VASV2D0	CAC40 5480TS 1218V	EUR											
Certificate	DE000VASV1K7	CAC40 5485TPIOPENV	EUR											
Certificate	DE000VASL9Y3	CAC40 5489TPIOPENV	EUR											
Certificate	FRBNPP00N8B7	CAC40 5490TS 0918B	EUR											
Certificate	DE000VA27PF1	CAC40 5490TS 0918V	EUR											
Certificate	DE000VASL9T3	CAC40 5490TS 0918V	EUR											
Certificate	FRBNPP00NRV4	CAC40 5490TS 1018B	EUR		1,01	1,02	0,92	372,10	4	1,02	380			
Certificate	FRBNPP00N8L6	CAC40 5490TS 1018B	EUR											
Certificate	DE000VASL9X5	CAC40 5490TS 1018V	EUR											
Certificate	DE000VASV199	CAC40 5490TS 1018V	EUR											
Certificate	DE000VASL9V9	CAC40 5490TS 1218V	EUR											
Certificate	DE000VASV2E8	CAC40 5490TS 1218V	EUR											
Certificate	DE000VASV1J9	CAC40 5497TS OPENV	EUR											
Certificate	FRBNPP00C1W4	CAC40 5500BOC1218B	EUR											
Certificate	FR0013278223	CAC40 5500BON0918Z	EUR											
Certificate	FR0013278215	CAC40 5500BON0918Z	EUR											
Certificate	DE000VLSPIV3	CAC40 5500C 0119V	EUR											
Certificate	DE000VL7RSE2	CAC40 5500C 0319V	EUR											
Certificate	DE000VASL1R4	CAC40 5500C 0319V	EUR											
Certificate	DE000VASL5B9	CAC40 5500C 0619V	EUR											
Certificate	DE000VL97V41	CAC40 5500C 0619V	EUR											
Certificate	DE000VLS1JK1	CAC40 5500C 0918V	EUR											
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR											
Certificate	DE000VA4Y2P2	CAC40 5500C 0919V	EUR											
Certificate	DE000VASM5B6	CAC40 5500C 1018V	EUR											
Certificate	DE000VASL3R0	CAC40 5500C 1218V	EUR											
Certificate	FR0013354677	CAC40 5500CAP1218Z	EUR											
Certificate	DE000VLS4FF3	CAC40 5500P 0119V	EUR											
Certificate	DE000VASL448	CAC40 5500P 0319V	EUR											
Certificate	DE000VL7RVD8	CAC40 5500P 0319V	EUR											
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR											
Certificate	DE000VA1XAT2	CAC40 5500P 0619V	EUR											
Certificate	DE000VA4Y6Y5	CAC40 5500P 0919V	EUR											
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR											
Certificate	DE000VASVN61	CAC40 5500P 1018V	EUR											
Certificate	DE000VASL6A9	CAC40 5500P 1218V	EUR											
Certificate	FRBNPP00NDV4	CAC40 5500TS 0119B	EUR											
Certificate	FRBNPP00NGX3	CAC40 5500TS 0319B	EUR											
Certificate	FRBNPP00N8C5	CAC40 5500TS 0918B	EUR											
Certificate	DE000VASL794	CAC40 5500TS 0918V	EUR											
Certificate	FRBNPP00NRW2	CAC40 5500TS 1018B	EUR											
Certificate	FRBNPP00N8M4	CAC40 5500TS 1018B	EUR											
Certificate	DE000VASL711	CAC40 5500TS 1018V	EUR											
Certificate	DE000VASV090	CAC40 5500TS 1018V	EUR											
Certificate	FRBNPP00N8W3	CAC40 5500TS 1118B	EUR											
Certificate	FRBNPP00NRX0	CAC40 5500TS 1118B	EUR											
Certificate	FRBNPP00N8Z6	CAC40 5500TS 1218B	EUR											
Certificate	FRBNPP00NRZ5	CAC40 5500TS 1218B	EUR											
Certificate	DE000VASL752	CAC40 5500TS 1218V	EUR											
Certificate	DE000VASV1B6	CAC40 5500TS 1218V	EUR											
Certificate	DE000VASL8L2	CAC40 5505TS OPENV	EUR											
Certificate	NL0012823496	CAC40 5510TPIOPENG	EUR											
Certificate	FRBNPP00N8D3	CAC40 5510TS 0918B	EUR		1,29	1,31	1,06	698,75	4	1,06	585			
Certificate	DE000VASL8A5	CAC40 5510TS 0918V	EUR											
Certificate	FRBNPP00N8N2	CAC40 5510TS 1018B	EUR											
Certificate	DE000VASL729	CAC40 5510TS 1018V	EUR											
Certificate	DE000VASL760	CAC40 5510TS 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	DE000VASL8N8	CAC40 5514TPIOPENV	EUR											
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR											
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR											
Certificate	FRBNPP00N8E1	CAC40 5520TS 0918B	EUR											
Certificate	DE000VASL8B3	CAC40 5520TS 0918V	EUR											
Certificate	FRBNPP00N8Q0	CAC40 5520TS 1018B	EUR											
Certificate	DE000VASL737	CAC40 5520TS 1018V	EUR											
Certificate	FRBNPP00N8X1	CAC40 5520TS 1118B	EUR	1,44	1,44	1,38	2025,00	2	1,38	1450				
Certificate	FRBNPP00N907	CAC40 5520TS 1218B	EUR											
Certificate	DE000VASL778	CAC40 5520TS 1218V	EUR											
Certificate	DE000VLSPIW1	CAC40 5525C 0119V	EUR											
Certificate	DE000VA4Y303	CAC40 5525C 0319V	EUR											
Certificate	DE000VASL1S2	CAC40 5525C 0319V	EUR											
Certificate	DE000VL7RTK7	CAC40 5525C 0918V	EUR											
Certificate	DE000VASL281	CAC40 5525C 0918V	EUR											
Certificate	DE000VASMEC4	CAC40 5525C 1018V	EUR											
Certificate	DE000VASL3S8	CAC40 5525C 1218V	EUR											
Certificate	DE000VA1XER8	CAC40 5525P 0119V	EUR											
Certificate	DE000VASL455	CAC40 5525P 0319V	EUR											
Certificate	DE000VA4ZRN8	CAC40 5525P 0319V	EUR											
Certificate	DE000VL7RV47	CAC40 5525P 0918V	EUR											
Certificate	DE000VASL6U7	CAC40 5525P 0918V	EUR											
Certificate	DE000VASVN79	CAC40 5525P 1018V	EUR											
Certificate	DE000VASL6B7	CAC40 5525P 1218V	EUR											
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR											
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR											
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR											
Certificate	FRBNPP00N8F8	CAC40 5530TS 0918B	EUR											
Certificate	DE000VASL8C1	CAC40 5530TS 0918V	EUR											
Certificate	FRBNPP00N8P7	CAC40 5530TS 1018B	EUR											
Certificate	DE000VASL745	CAC40 5530TS 1018V	EUR											
Certificate	DE000VASL786	CAC40 5530TS 1218V	EUR											
Certificate	DE000VASL8M0	CAC40 5530TS OPENV	EUR											
Certificate	DE000VASL8P3	CAC40 5539TPIOPENV	EUR											
Certificate	NL0012072680	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP00LWR6	CAC40 5540TS 0918B	EUR											
Certificate	DE000VA3IXL6	CAC40 5540TS 0918V	EUR											
Certificate	FRBNPP00MF50	CAC40 5540TS 1018B	EUR	1,68	1,68	1,68	672,00	1	1,68	400				
Certificate	DE000VA4ZVR1	CAC40 5540TS 1018V	EUR											
Certificate	FRBNPP00MV19	CAC40 5540TS 1118B	EUR											
Certificate	FRBNPP00LWX4	CAC40 5540TS 1218B	EUR											
Certificate	DE000VA30BD0	CAC40 5540TS 1218V	EUR											
Certificate	DE000VLSPIX9	CAC40 5550C 0119V	EUR											
Certificate	DE000VASL1T0	CAC40 5550C 0319V	EUR											
Certificate	DE000VL7RSF9	CAC40 5550C 0319V	EUR											
Certificate	DE000VASL5C7	CAC40 5550C 0619V	EUR											
Certificate	DE000VL97V66	CAC40 5550C 0619V	EUR											
Certificate	DE000VASL299	CAC40 5550C 0918V	EUR											
Certificate	DE000VLS1JL9	CAC40 5550C 0918V	EUR											
Certificate	DE000VA4Y2Q0	CAC40 5550C 0919V	EUR											
Certificate	DE000VASL2N1	CAC40 5550C 0919V	EUR											
Certificate	DE000VASMED2	CAC40 5550C 1018V	EUR											
Certificate	DE000VASL3T6	CAC40 5550C 1218V	EUR											
Certificate	DE000VL7RV88	CAC40 5550P 0119V	EUR											
Certificate	DE000VL7RVF3	CAC40 5550P 0319V	EUR											
Certificate	DE000VASL463	CAC40 5550P 0319V	EUR											
Certificate	DE000VA1XEQ0	CAC40 5550P 0619V	EUR											
Certificate	DE000VASL7E9	CAC40 5550P 0619V	EUR											
Certificate	DE000VASL6V5	CAC40 5550P 0918V	EUR											
Certificate	DE000VL7RV54	CAC40 5550P 0918V	EUR											
Certificate	DE000VASL724	CAC40 5550P 0919V	EUR											
Certificate	DE000VA4ZRL2	CAC40 5550P 0919V	EUR											
Certificate	DE000VASVOH5	CAC40 5550P 1018V	EUR											
Certificate	DE000VASL6C5	CAC40 5550P 1218V	EUR											
Certificate	FRBNPP00LWS4	CAC40 5550TS 0918B	EUR											
Certificate	DE000VA3IXM4	CAC40 5550TS 0918V	EUR											
Certificate	FRBNPP00LWU0	CAC40 5550TS 1018B	EUR											
Certificate	DE000VA4ZVT7	CAC40 5550TS 1018V	EUR											
Certificate	FRBNPP00MLT3	CAC40 5550TS 1118B	EUR											
Certificate	DE000VA30BE8	CAC40 5550TS 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	DE000VL6SCY4	CAC40 5553TPIOPENV	EUR											
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR											
Certificate	FRBNPP00LWT2	CAC40 5560TS 0918B	EUR											
Certificate	DE000VA3JXN2	CAC40 5560TS 0918V	EUR											
Certificate	FRBNPP00MF68	CAC40 5560TS 1018B	EUR											
Certificate	DE000VA4ZV3	CAC40 5560TS 1018V	EUR											
Certificate	FRBNPP00MV27	CAC40 5560TS 1118B	EUR											
Certificate	FRBNPP00LWY2	CAC40 5560TS 1218B	EUR	1,83	1,83	1,83	3660,00	1	1,83	2000				
Certificate	DE000VA30BF5	CAC40 5560TS 1218V	EUR											
Certificate	NL0012463442	CAC40 5568TPIOPENG	EUR											
Certificate	FRBNPP00LFK6	CAC40 5570TS 0918B	EUR											
Certificate	DE000VA2TXTO	CAC40 5570TS 0918V	EUR											
Certificate	FRBNPP00MUM9	CAC40 5570TS 1018B	EUR	2,01	2,04	1,76	7359,50	3	1,76	3750				
Certificate	DE000VA4ZVX9	CAC40 5570TS 1018V	EUR											
Certificate	DE000VA30BG3	CAC40 5570TS 1218V	EUR											
Certificate	DE000VLSPIY7	CAC40 5575C 0119V	EUR											
Certificate	DE000VASL1U8	CAC40 5575C 0319V	EUR											
Certificate	DE000VA4Y337	CAC40 5575C 0319V	EUR											
Certificate	DE000VL7RTM3	CAC40 5575C 0918V	EUR											
Certificate	DE000VASL3A6	CAC40 5575C 0918V	EUR											
Certificate	DE000VASMEEO	CAC40 5575C 1018V	EUR											
Certificate	DE000VASL3U4	CAC40 5575C 1218V	EUR											
Certificate	DE000VA4ZRP3	CAC40 5575P 0319V	EUR											
Certificate	DE000VASL471	CAC40 5575P 0319V	EUR											
Certificate	DE000VASL6W3	CAC40 5575P 0918V	EUR											
Certificate	DE000VL7RV62	CAC40 5575P 0918V	EUR											
Certificate	DE000VASV01	CAC40 5575P 1018V	EUR											
Certificate	DE000VA1XMQ3	CAC40 5575P 1218V	EUR											
Certificate	DE000VASL6D3	CAC40 5575P 1218V	EUR											
Certificate	FRBNPP00LFL4	CAC40 5580TS 0918B	EUR											
Certificate	DE000VA2TXU8	CAC40 5580TS 0918V	EUR											
Certificate	FRBNPP00MF76	CAC40 5580TS 1018B	EUR											
Certificate	DE000VA4ZVZ4	CAC40 5580TS 1018V	EUR											
Certificate	FRBNPP00MV35	CAC40 5580TS 1118B	EUR											
Certificate	FRBNPP00LG68	CAC40 5580TS 1218B	EUR											
Certificate	DE000VA30BH1	CAC40 5580TS 1218V	EUR											
Certificate	NL0012072763	CAC40 5590TPIOPENG	EUR											
Certificate	FRBNPP00LFM2	CAC40 5590TS 0918B	EUR											
Certificate	DE000VA2TXV6	CAC40 5590TS 0918V	EUR											
Certificate	FRBNPP00MUN7	CAC40 5590TS 1018B	EUR											
Certificate	DE000VA4ZV19	CAC40 5590TS 1018V	EUR											
Certificate	DE000VA30BJ7	CAC40 5590TS 1218V	EUR											
Certificate	FR0013278140	CAC40 5600BOC1218Z	EUR											
Certificate	DE000VLSPIZ4	CAC40 5600C 0119V	EUR											
Certificate	DE000VL7RS67	CAC40 5600C 0319V	EUR											
Certificate	DE000VASL1V6	CAC40 5600C 0319V	EUR											
Certificate	DE000VASL5D5	CAC40 5600C 0619V	EUR											
Certificate	DE000VL97V90	CAC40 5600C 0619V	EUR											
Certificate	DE000VLS1JM7	CAC40 5600C 0918V	EUR											
Certificate	DE000VASL3B4	CAC40 5600C 0918V	EUR											
Certificate	DE000VASL2P6	CAC40 5600C 0919V	EUR											
Certificate	DE000VA4Y2R8	CAC40 5600C 0919V	EUR											
Certificate	DE000VASMEF7	CAC40 5600C 1018V	EUR											
Certificate	DE000VASL3V2	CAC40 5600C 1218V	EUR											
Certificate	FR0013347879	CAC40 5600CAP0319Z	EUR											
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR											
Certificate	FR0013347770	CAC40 5600CAP0918Z	EUR											
Certificate	FR0013354529	CAC40 5600CAP1018Z	EUR											
Certificate	FR0013354594	CAC40 5600CAP1118Z	EUR											
Certificate	FR0013326949	CAC40 5600CAP1218Z	EUR											
Certificate	FR0013354974	CAC40 5600FLO0319Z	EUR											
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR											
Certificate	FR0013307212	CAC40 5600FLO0918Z	EUR											
Certificate	FR0013354826	CAC40 5600FLO1018Z	EUR											
Certificate	FR0013354891	CAC40 5600FLO1118Z	EUR											
Certificate	FR0013326774	CAC40 5600FLO1218Z	EUR											
Certificate	DE000VL7RV96	CAC40 5600P 0119V	EUR											
Certificate	DE000VL7RVH9	CAC40 5600P 0319V	EUR											
Certificate	DE000VA2CTW8	CAC40 5600P 0619V	EUR											
Certificate	DE000VASL7F6	CAC40 5600P 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	DE000VA5L6X1	CAC40 5600P 0918V	EUR											
Certificate	DE000VL7RV70	CAC40 5600P 0918V	EUR											
Certificate	DE000VA42RM0	CAC40 5600P 0919V	EUR											
Certificate	DE000VA5L703	CAC40 5600P 0919V	EUR											
Certificate	DE000VA5V009	CAC40 5600P 1018V	EUR											
Certificate	DE000VA5L6E1	CAC40 5600P 1218V	EUR											
Certificate	FRBNPP00NGU9	CAC40 5600TS 0119B	EUR											
Certificate	FRBNPP00NGY1	CAC40 5600TS 0319B	EUR											
Certificate	FRBNPP00LFN0	CAC40 5600TS 0918B	EUR											
Certificate	DE000VA2PJZ4	CAC40 5600TS 0918V	EUR											
Certificate	FRBNPP00LFT7	CAC40 5600TS 1018B	EUR	2,15	2,20	2,08	10640,00	5	2,09	5000				
Certificate	DE000VA4ZV35	CAC40 5600TS 1018V	EUR											
Certificate	FRBNPP00MLU1	CAC40 5600TS 1118B	EUR											
Certificate	FRBNPP00LG76	CAC40 5600TS 1218B	EUR	2,39	2,39	2,39	478,00	1	2,39	200				
Certificate	DE000VA30BK5	CAC40 5600TS 1218V	EUR											
Certificate	NL0012464374	CAC40 5607TPIOPENG	EUR											
Certificate	FRBNPP00LCT4	CAC40 5610TS 0918B	EUR											
Certificate	DE000VA2PJ19	CAC40 5610TS 0918V	EUR											
Certificate	FRBNPP00MU05	CAC40 5610TS 1018B	EUR											
Certificate	DE000VA4ZV50	CAC40 5610TS 1018V	EUR											
Certificate	DE000VA30BL3	CAC40 5610TS 1218V	EUR											
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR											
Certificate	FRBNPP00LBJ7	CAC40 5620TS 0918B	EUR											
Certificate	FRBNPP00MS97	CAC40 5620TS 1018B	EUR											
Certificate	DE000VA4ZV76	CAC40 5620TS 1018V	EUR											
Certificate	FRBNPP00MV43	CAC40 5620TS 1118B	EUR											
Certificate	DE000VA30BM1	CAC40 5620TS 1218V	EUR											
Certificate	DE000VLSPJ05	CAC40 5625C 0119V	EUR											
Certificate	DE000VA4Y360	CAC40 5625C 0319V	EUR											
Certificate	DE000VA5L1W4	CAC40 5625C 0319V	EUR											
Certificate	DE000VL7RTP6	CAC40 5625C 0918V	EUR											
Certificate	DE000VA5MEG5	CAC40 5625C 1018V	EUR											
Certificate	DE000VA5L3W0	CAC40 5625C 1218V	EUR											
Certificate	DE000VA5L489	CAC40 5625P 0319V	EUR											
Certificate	DE000VA5L6Y9	CAC40 5625P 0918V	EUR											
Certificate	DE000VL7RYJ9	CAC40 5625P 0918V	EUR											
Certificate	DE000VA2HV47	CAC40 5625P 1218V	EUR											
Certificate	DE000VA5L6F8	CAC40 5625P 1218V	EUR											
Certificate	DE000VA2PGT3	CAC40 5625TS 0918V	EUR											
Certificate	FRBNPP00LC13	CAC40 5625TS 1218B	EUR											
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR											
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR											
Certificate	FRBNPP00LBK5	CAC40 5630TS 0918B	EUR											
Certificate	FRBNPP00MUP2	CAC40 5630TS 1018B	EUR											
Certificate	DE000VA4ZV84	CAC40 5630TS 1018V	EUR											
Certificate	DE000VA30BN9	CAC40 5630TS 1218V	EUR											
Certificate	FRBNPP00LBL3	CAC40 5640TS 0918B	EUR											
Certificate	DE000VA1LR30	CAC40 5640TS 0918V	EUR											
Certificate	DE000VA2PGU1	CAC40 5640TS 0918V	EUR											
Certificate	FRBNPP00MUQ0	CAC40 5640TS 1018B	EUR											
Certificate	DE000VA4ZV92	CAC40 5640TS 1018V	EUR											
Certificate	FRBNPP00MV50	CAC40 5640TS 1118B	EUR											
Certificate	FRBNPP00LD04	CAC40 5640TS 1218B	EUR											
Certificate	DE000VA30BP4	CAC40 5640TS 1218V	EUR											
Certificate	DE000VA2PGW7	CAC40 5642TS OPENV	EUR											
Certificate	NL0012464382	CAC40 5646TPIOPENG	EUR											
Certificate	DE000VA2PGY3	CAC40 5647TPIOPENV	EUR											
Certificate	FR0013303963	CAC40 5650BOC1218Z	EUR											
Certificate	DE000VLSPJ13	CAC40 5650C 0119V	EUR											
Certificate	DE000VL7RSK9	CAC40 5650C 0319V	EUR											
Certificate	DE000VA5L1X2	CAC40 5650C 0319V	EUR											
Certificate	DE000VA5L5E3	CAC40 5650C 0619V	EUR											
Certificate	DE000VL97WB6	CAC40 5650C 0619V	EUR											
Certificate	DE000VA5L3C2	CAC40 5650C 0918V	EUR											
Certificate	DE000VLS1JN5	CAC40 5650C 0918V	EUR											
Certificate	DE000VA4Y2S6	CAC40 5650C 0919V	EUR											
Certificate	DE000VA5L2Q4	CAC40 5650C 0919V	EUR											
Certificate	DE000VASM EH3	CAC40 5650C 1018V	EUR											
Certificate	DE000VA5L3X8	CAC40 5650C 1218V	EUR											
Certificate	DE000VA2HV21	CAC40 5650P 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	DE000VA2HVY9	CAC40 5650P 0619V	EUR											
Certificate	DE000VA2HV62	CAC40 5650P 0918V	EUR											
Certificate	DE000VA2HV54	CAC40 5650P 1218V	EUR											
Certificate	FRBNPP00LAG5	CAC40 5650TS 0918B	EUR	2,47	2,47	2,47	741,00	1	2,47	300				
Certificate	DE000VA2PGJ4	CAC40 5650TS 0918V	EUR											
Certificate	FRBNPP00LAJ9	CAC40 5650TS 1018B	EUR											
Certificate	DE000VA4ZWA5	CAC40 5650TS 1018V	EUR											
Certificate	FRBNPP00MNB7	CAC40 5650TS 1118B	EUR											
Certificate	FRBNPP00LAL5	CAC40 5650TS 1218B	EUR											
Certificate	DE000VA30BQ2	CAC40 5650TS 1218V	EUR											
Certificate	DE000CQ9JQ22	CAC40 5655BOC1219C	EUR											
Certificate	FRBNPP00LBM1	CAC40 5660TS 0918B	EUR	2,66	2,66	2,66	2660,00	1	2,66	1000				
Certificate	DE000VA1LR55	CAC40 5660TS 0918V	EUR											
Certificate	FRBNPP00MUR8	CAC40 5660TS 1018B	EUR											
Certificate	DE000VA4ZW83	CAC40 5660TS 1018V	EUR											
Certificate	FRBNPP00MV68	CAC40 5660TS 1118B	EUR											
Certificate	FRBNPP00LD12	CAC40 5660TS 1218B	EUR											
Certificate	DE000VA30BR0	CAC40 5660TS 1218V	EUR											
Certificate	FRBNPP00LBN9	CAC40 5670TS 0918B	EUR											
Certificate	DE000VA1LR63	CAC40 5670TS 0918V	EUR											
Certificate	FRBNPP00MUS6	CAC40 5670TS 1018B	EUR											
Certificate	DE000VA4ZWV1	CAC40 5670TS 1018V	EUR											
Certificate	DE000VA30BS8	CAC40 5670TS 1218V	EUR											
Certificate	DE000VLSPI21	CAC40 5675C 0119V	EUR											
Certificate	DE000VA4Y394	CAC40 5675C 0319V	EUR											
Certificate	DE000VA5L1Y0	CAC40 5675C 0319V	EUR											
Certificate	DE000VL7RTQ4	CAC40 5675C 0918V	EUR											
Certificate	DE000VA5L3D0	CAC40 5675C 0918V	EUR											
Certificate	DE000VA5MEJ9	CAC40 5675C 1018V	EUR											
Certificate	DE000VA5L3Y6	CAC40 5675C 1218V	EUR											
Certificate	DE000VA2H0M6	CAC40 5675P 0918V	EUR											
Certificate	DE000VA2H0N4	CAC40 5675P 1218V	EUR											
Certificate	FRBNPP00KRO5	CAC40 5675TS 0918B	EUR											
Certificate	FRBNPP00LC21	CAC40 5675TS 1218B	EUR											
Certificate	NL0012074629	CAC40 5680TPIOPEG	EUR											
Certificate	FRBNPP00LBO7	CAC40 5680TS 0918B	EUR											
Certificate	DE000VA1LR71	CAC40 5680TS 0918V	EUR											
Certificate	FRBNPP00MUT4	CAC40 5680TS 1018B	EUR											
Certificate	DE000VA4ZWD9	CAC40 5680TS 1018V	EUR											
Certificate	FRBNPP00MV76	CAC40 5680TS 1118B	EUR											
Certificate	DE000VA30BT6	CAC40 5680TS 1218V	EUR											
Certificate	NL0012464390	CAC40 5686TPIOPEG	EUR											
Certificate	FRBNPP00LBP4	CAC40 5690TS 0918B	EUR											
Certificate	DE000VA1LR89	CAC40 5690TS 0918V	EUR											
Certificate	FRBNPP00N7M6	CAC40 5690TS 1018B	EUR											
Certificate	DE000VA4ZWE7	CAC40 5690TS 1018V	EUR											
Certificate	DE000VA30BU4	CAC40 5690TS 1218V	EUR											
Certificate	DE000VLSPI39	CAC40 5700C 0119V	EUR											
Certificate	DE000VL7RSM5	CAC40 5700C 0319V	EUR											
Certificate	DE000VA5L1Z7	CAC40 5700C 0319V	EUR											
Certificate	DE000VA5L5F0	CAC40 5700C 0619V	EUR											
Certificate	DE000VL97WD2	CAC40 5700C 0619V	EUR											
Certificate	DE000VL51JP0	CAC40 5700C 0918V	EUR											
Certificate	DE000VA5L3E8	CAC40 5700C 0918V	EUR											
Certificate	DE000VA5L2R2	CAC40 5700C 0919V	EUR											
Certificate	DE000VA4Y2T4	CAC40 5700C 0919V	EUR											
Certificate	DE000VA5MEK7	CAC40 5700C 1018V	EUR											
Certificate	DE000VA5L3Z3	CAC40 5700C 1218V	EUR											
Certificate	FR0013354685	CAC40 5700CAP1218Z	EUR											
Certificate	DE000VA2PIJ8	CAC40 5700P 0319V	EUR											
Certificate	DE000VA2PIJ6	CAC40 5700P 0619V	EUR											
Certificate	DE000VA2PIJ2	CAC40 5700P 0918V	EUR											
Certificate	DE000VA2PII4	CAC40 5700P 1218V	EUR											
Certificate	FRBNPP00NQW4	CAC40 5700TS 0119B	EUR											
Certificate	FRBNPP00KNJ4	CAC40 5700TS 0918B	EUR											
Certificate	DE000VA1LR97	CAC40 5700TS 0918V	EUR											
Certificate	FRBNPP00L406	CAC40 5700TS 1018B	EUR	3,24	3,24	3,24	9720,00	1	3,24	3000				
Certificate	DE000VA4ZWF4	CAC40 5700TS 1018V	EUR											
Certificate	FRBNPP00MLV9	CAC40 5700TS 1118B	EUR											
Certificate	FRBNPP00L4Z7	CAC40 5700TS 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	DE000VA30BV2	CAC40 5700TS 1218V	EUR											
Certificate	FRBNPP00LBQ2	CAC40 5710TS 0918B	EUR											
Certificate	DE000VA1LSA9	CAC40 5710TS 0918V	EUR											
Certificate	FRBNPP00N7N4	CAC40 5710TS 1018B	EUR											
Certificate	DE000VA4ZWG2	CAC40 5710TS 1018V	EUR											
Certificate	DE000VA30BW0	CAC40 5710TS 1218V	EUR											
Certificate	FRBNPP00LBR0	CAC40 5720TS 0918B	EUR											
Certificate	DE000VA1LSB7	CAC40 5720TS 0918V	EUR											
Certificate	FRBNPP00MVF1	CAC40 5720TS 1018B	EUR											
Certificate	DE000VA4ZWH0	CAC40 5720TS 1018V	EUR											
Certificate	DE000VA30BX8	CAC40 5720TS 1218V	EUR											
Certificate	DE000VLSPI47	CAC40 5725C 0119V	EUR											
Certificate	DE000VA4YAC6	CAC40 5725C 0319V	EUR											
Certificate	DE000VASL109	CAC40 5725C 0319V	EUR											
Certificate	DE000VL7RTS0	CAC40 5725C 0918V	EUR											
Certificate	DE000VASL3F5	CAC40 5725C 0918V	EUR											
Certificate	DE000VASMEL5	CAC40 5725C 1018V	EUR											
Certificate	DE000VASL307	CAC40 5725C 1218V	EUR											
Certificate	NL0012464408	CAC40 5725TP10PENG	EUR											
Certificate	FRBNPP00KTU8	CAC40 5725TS 0918B	EUR											
Certificate	FRBNPP00LC39	CAC40 5725TS 1218B	EUR											
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR											
Certificate	FRBNPP00LBS8	CAC40 5730TS 0918B	EUR											
Certificate	DE000VA1LSC5	CAC40 5730TS 0918V	EUR											
Certificate	DE000VA4ZWJ6	CAC40 5730TS 1018V	EUR											
Certificate	DE000VA30BY6	CAC40 5730TS 1218V	EUR											
Certificate	FRBNPP00LBT6	CAC40 5740TS 0918B	EUR											
Certificate	DE000VA1LSD3	CAC40 5740TS 0918V	EUR											
Certificate	FRBNPP00MVG9	CAC40 5740TS 1018B	EUR											
Certificate	DE000VA4ZWK4	CAC40 5740TS 1018V	EUR											
Certificate	FRBNPP00LD20	CAC40 5740TS 1218B	EUR											
Certificate	DE000VA30BZ3	CAC40 5740TS 1218V	EUR											
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR											
Certificate	FR0013278090	CAC40 5750BOC0918Z	EUR											
Certificate	FRBNPP00CIV6	CAC40 5750BOC1218B	EUR											
Certificate	FR0013278157	CAC40 5750BOC1218Z	EUR											
Certificate	FR0013340445	CAC40 5750BON0319Z	EUR											
Certificate	FR0013278231	CAC40 5750BON0918Z	EUR											
Certificate	FR0013278264	CAC40 5750BON1218Z	EUR											
Certificate	DE000VLSPI54	CAC40 5750C 0119V	EUR											
Certificate	DE000VL7RSP8	CAC40 5750C 0319V	EUR											
Certificate	DE000VASL117	CAC40 5750C 0319V	EUR											
Certificate	DE000VASL5G8	CAC40 5750C 0619V	EUR											
Certificate	DE000VL97WF7	CAC40 5750C 0619V	EUR											
Certificate	DE000VLS1JQ8	CAC40 5750C 0918V	EUR											
Certificate	DE000VASL3G3	CAC40 5750C 0918V	EUR											
Certificate	DE000VASL2S0	CAC40 5750C 0919V	EUR											
Certificate	DE000VA4Y2U2	CAC40 5750C 0919V	EUR											
Certificate	DE000VASMEM3	CAC40 5750C 1018V	EUR											
Certificate	DE000VASL315	CAC40 5750C 1218V	EUR											
Certificate	FRBNPP00KQZ3	CAC40 5750TS 0918B	EUR											
Certificate	DE000VA1LSE1	CAC40 5750TS 0918V	EUR											
Certificate	FRBNPP00LAY0	CAC40 5750TS 1018B	EUR											
Certificate	DE000VA4ZWJ2	CAC40 5750TS 1018V	EUR											
Certificate	FRBNPP00MV84	CAC40 5750TS 1118B	EUR											
Certificate	FRBNPP00LSN0	CAC40 5750TS 1218B	EUR		4,00	4,00	3,74	1467,50	2	3,74	375			
Certificate	DE000VA30B06	CAC40 5750TS 1218V	EUR											
Certificate	FRBNPP00LBU4	CAC40 5760TS 0918B	EUR											
Certificate	DE000VA1LSF8	CAC40 5760TS 0918V	EUR											
Certificate	FRBNPP00MVH7	CAC40 5760TS 1018B	EUR											
Certificate	DE000VA4ZWM0	CAC40 5760TS 1018V	EUR											
Certificate	FRBNPP00LD38	CAC40 5760TS 1218B	EUR											
Certificate	DE000VA30H00	CAC40 5760TS 1218V	EUR											
Certificate	NL0012818785	CAC40 5765TP10PENG	EUR											
Certificate	FRBNPP00LBV2	CAC40 5770TS 0918B	EUR											
Certificate	DE000VA1LSG6	CAC40 5770TS 0918V	EUR											
Certificate	DE000VA4ZWN8	CAC40 5770TS 1018V	EUR											
Certificate	DE000VA30H42	CAC40 5770TS 1218V	EUR											
Certificate	FR0013340577	CAC40 5775BON1219Z	EUR											
Certificate	DE000VLSPI62	CAC40 5775C 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	DE000VA4Y4F9	CAC40 5775C 0319V	EUR											
Certificate	DE000VASL125	CAC40 5775C 0319V	EUR											
Certificate	DE000VASL3H1	CAC40 5775C 0918V	EUR											
Certificate	DE000VL7RTU6	CAC40 5775C 0918V	EUR											
Certificate	DE000VA5MEN1	CAC40 5775C 1018V	EUR											
Certificate	DE000VASL323	CAC40 5775C 1218V	EUR											
Certificate	FRBNPP00L4X2	CAC40 5775TS 0918B	EUR											
Certificate	FRBNPP00LC47	CAC40 5775TS 1218B	EUR											
Certificate	NL0012463400	CAC40 5780TPIOPENG	EUR	5,08	5,08	5,08	2540,00	1	5,08	500				
Certificate	DE000VA1N153	CAC40 5780TS 0918V	EUR											
Certificate	FRBNPP00MVIS	CAC40 5780TS 1018B	EUR											
Certificate	DE000VA4ZWP3	CAC40 5780TS 1018V	EUR											
Certificate	DE000VA4FN62	CAC40 5780TS 1218V	EUR											
Certificate	DE000VA1XDR0	CAC40 5790TS 0918V	EUR											
Certificate	DE000VA4ZWQ1	CAC40 5790TS 1018V	EUR											
Certificate	DE000VA4FN88	CAC40 5790TS 1218V	EUR											
Certificate	FR0013278108	CAC40 5800BOC0918Z	EUR											
Certificate	FR0013303989	CAC40 5800BOC1218Z	EUR											
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR											
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR											
Certificate	DE000VLSPI70	CAC40 5800C 0119V	EUR											
Certificate	DE000VASL133	CAC40 5800C 0319V	EUR											
Certificate	DE000VL7RSR4	CAC40 5800C 0319V	EUR											
Certificate	DE000VASL5H6	CAC40 5800C 0619V	EUR											
Certificate	DE000VL97WH3	CAC40 5800C 0619V	EUR											
Certificate	DE000VLS1JR6	CAC40 5800C 0918V	EUR											
Certificate	DE000VASL3J7	CAC40 5800C 0918V	EUR											
Certificate	DE000VA4Y2V0	CAC40 5800C 0919V	EUR											
Certificate	DE000VASL2T8	CAC40 5800C 0919V	EUR											
Certificate	DE000VA5MEP6	CAC40 5800C 1018V	EUR											
Certificate	DE000VASL331	CAC40 5800C 1218V	EUR											
Certificate	FR0013354719	CAC40 5800CAP0319Z	EUR											
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR											
Certificate	FR0013307014	CAC40 5800CAP0918Z	EUR											
Certificate	FR0013354537	CAC40 5800CAP1018Z	EUR											
Certificate	FR0013354602	CAC40 5800CAP1118Z	EUR											
Certificate	FR0013347788	CAC40 5800CAP1218Z	EUR											
Certificate	FR0013348075	CAC40 5800FLO0319Z	EUR											
Certificate	FR0013348125	CAC40 5800FLO0619Z	EUR											
Certificate	FR0013348000	CAC40 5800FLO0918Z	EUR	196,62	196,62	196,52	79419,48	2	196,52	404				
Certificate	FR0013354834	CAC40 5800FLO1018Z	EUR											
Certificate	FR0013354909	CAC40 5800FLO1118Z	EUR											
Certificate	FR0013348042	CAC40 5800FLO1218Z	EUR											
Certificate	FRBNPP00NRL5	CAC40 5800TS 0319B	EUR											
Certificate	FRBNPP00KTV6	CAC40 5800TS 0918B	EUR											
Certificate	DE000VA1XDS8	CAC40 5800TS 0918V	EUR											
Certificate	FRBNPP00MUU2	CAC40 5800TS 1018B	EUR											
Certificate	DE000VA4ZWR9	CAC40 5800TS 1018V	EUR											
Certificate	FRBNPP00MSL5	CAC40 5800TS 1118B	EUR											
Certificate	FRBNPP00MK38	CAC40 5800TS 1218B	EUR											
Certificate	DE000VA4FQB7	CAC40 5800TS 1218V	EUR											
Certificate	NL0012818793	CAC40 5805TPIOPENG	EUR											
Certificate	DE000VA1XDT6	CAC40 5810TS 0918V	EUR											
Certificate	DE000VA5ERJ8	CAC40 5810TS 1018V	EUR											
Certificate	DE000VA4FQC5	CAC40 5810TS 1218V	EUR											
Certificate	DE000VA1XDU4	CAC40 5820TS 0918V	EUR											
Certificate	DE000VA5ERL4	CAC40 5820TS 1018V	EUR											
Certificate	DE000VA4FQD3	CAC40 5820TS 1218V	EUR											
Certificate	DE000VLSPI88	CAC40 5825C 0119V	EUR											
Certificate	DE000VA4Y4J1	CAC40 5825C 0319V	EUR											
Certificate	DE000VASL141	CAC40 5825C 0319V	EUR											
Certificate	DE000VL7RTW2	CAC40 5825C 0918V	EUR											
Certificate	DE000VASL3K5	CAC40 5825C 0918V	EUR											
Certificate	DE000VA5MEQ4	CAC40 5825C 1018V	EUR											
Certificate	DE000VASL349	CAC40 5825C 1218V	EUR											
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR											
Certificate	NL0012464291	CAC40 5830TPIOPENG	EUR											
Certificate	DE000VA1XDV2	CAC40 5830TS 0918V	EUR											
Certificate	DE000VASLOZ9	CAC40 5830TS 1018V	EUR											
Certificate	DE000VA4FQE1	CAC40 5830TS 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	DE000VA1XDW0	CAC40 5840TS 0918V	EUR											
Certificate	DE000VASL000	CAC40 5840TS 1018V	EUR											
Certificate	DE000VA4FQF8	CAC40 5840TS 1218V	EUR											
Certificate	NL0012820088	CAC40 5845TPIOPEG	EUR											
Certificate	FR0013340007	CAC40 5850BOC0319Z	EUR											
Certificate	FR0013339991	CAC40 5850BOC0319Z	EUR											
Certificate	FR0013339942	CAC40 5850BOC1218Z	EUR											
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR											
Certificate	FR0013340452	CAC40 5850BON0319Z	EUR											
Certificate	DE000VLSPI96	CAC40 5850C 0119V	EUR											
Certificate	DE000VASL158	CAC40 5850C 0319V	EUR											
Certificate	DE000VL7RST0	CAC40 5850C 0319V	EUR											
Certificate	DE000VASLSJ2	CAC40 5850C 0619V	EUR											
Certificate	DE000VL97WK7	CAC40 5850C 0619V	EUR											
Certificate	DE000VLS1J54	CAC40 5850C 0918V	EUR											
Certificate	DE000VASL3L3	CAC40 5850C 0918V	EUR											
Certificate	DE000VA4Y2W8	CAC40 5850C 0919V	EUR											
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR											
Certificate	DE000VASMER2	CAC40 5850C 1018V	EUR											
Certificate	DE000VASL356	CAC40 5850C 1218V	EUR											
Certificate	FRBNPP00L3V8	CAC40 5850TS 0918B	EUR											
Certificate	DE000VA1XD8	CAC40 5850TS 0918V	EUR											
Certificate	FRBNPP00MVJ3	CAC40 5850TS 1018B	EUR											
Certificate	DE000VASL018	CAC40 5850TS 1018V	EUR											
Certificate	DE000VA4FRQ3	CAC40 5850TS 1218V	EUR											
Certificate	DE000VL3T6M5	CAC40 5857TS OPENV	EUR											
Certificate	DE000VA1XDY6	CAC40 5860TS 0918V	EUR											
Certificate	DE000VA4FRR1	CAC40 5860TS 1218V	EUR											
Certificate	DE000VL3T6V6	CAC40 5861TPIOPEPV	EUR	2,98	2,98	2,98	596,00	1	2,98	200				
Certificate	DE000VA1XDZ3	CAC40 5870TS 0918V	EUR											
Certificate	DE000VA4FSY5	CAC40 5870TS 1218V	EUR											
Certificate	FR0013340585	CAC40 5875BON1219Z	EUR											
Certificate	DE000VLSPKA5	CAC40 5875C 0119V	EUR											
Certificate	DE000VA4Y4M5	CAC40 5875C 0319V	EUR											
Certificate	DE000VASL166	CAC40 5875C 0319V	EUR											
Certificate	DE000VL7RTX0	CAC40 5875C 0918V	EUR											
Certificate	DE000VASL3M1	CAC40 5875C 0918V	EUR											
Certificate	DE000VASMES0	CAC40 5875C 1018V	EUR											
Certificate	DE000VASL364	CAC40 5875C 1218V	EUR											
Certificate	NL0012469902	CAC40 5880TPIOPEG	EUR											
Certificate	DE000VA1XD08	CAC40 5880TS 0918V	EUR											
Certificate	DE000VA4FS00	CAC40 5880TS 1218V	EUR											
Certificate	DE000VL3T6N3	CAC40 5882TS OPENV	EUR											
Certificate	NL0012820096	CAC40 5885TPIOPEG	EUR											
Certificate	DE000VL3T6W4	CAC40 5886TPIOPEPV	EUR											
Certificate	DE000VA1XD16	CAC40 5890TS 0918V	EUR											
Certificate	DE000VA4FS26	CAC40 5890TS 1218V	EUR											
Certificate	DE000VL4CZA4	CAC40 5895TS OPENV	EUR	2,17	2,17	2,17	434,00	1	2,17	200				
Certificate	DE000VL4CZR8	CAC40 5899TPIOPEPV	EUR											
Certificate	FR0013340015	CAC40 5900BOC0319Z	EUR											
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	55,92	55,92	55,92	1118,40	1	55,92	20				
Certificate	FR0013339926	CAC40 5900BOC0918Z	EUR											
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR											
Certificate	FR0013339959	CAC40 5900BOC1218Z	EUR											
Certificate	FR0013339967	CAC40 5900BOC1218Z	EUR											
Certificate	FR0013339934	CAC40 5900BOC1218Z	EUR	56,80	56,80	56,80	15336,00	1	56,80	270				
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR											
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR											
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR											
Certificate	DE000VLSPKB3	CAC40 5900C 0119V	EUR											
Certificate	DE000VASL174	CAC40 5900C 0319V	EUR											
Certificate	DE000VL7RSV6	CAC40 5900C 0319V	EUR											
Certificate	DE000VL97WM3	CAC40 5900C 0619V	EUR											
Certificate	DE000VLS1JT2	CAC40 5900C 0918V	EUR											
Certificate	DE000VA4Y2X6	CAC40 5900C 0919V	EUR											
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR											
Certificate	DE000VASMET8	CAC40 5900C 1018V	EUR											
Certificate	DE000VASL372	CAC40 5900C 1218V	EUR											
Certificate	FR0013354693	CAC40 5900CAP1218Z	EUR											
Certificate	FRBNPP00LSJ8	CAC40 5900TS 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1XD24	CAC40 5900TS 0918V	EUR											
Certificate	FRBNPP00N7O2	CAC40 5900TS 1018B	EUR											
Certificate	DE000VA4FZ43	CAC40 5900TS 1218V	EUR											
Certificate	DE000VA2CZD5	CAC40 5910TS 0918V	EUR											
Certificate	DE000VA4FZ50	CAC40 5910TS 1218V	EUR											
Certificate	DE000VA2CZE3	CAC40 5920TS 0918V	EUR											
Certificate	DE000VA4CQ3	CAC40 5920TS 1218V	EUR											
Certificate	DE000VL4CZB2	CAC40 5920TS OPENV	EUR											
Certificate	DE000VL4CZS6	CAC40 5924TPIOPENV	EUR											
Certificate	DE000VLSPKC1	CAC40 5925C 0119V	EUR											
Certificate	DE000VA5L182	CAC40 5925C 0319V	EUR											
Certificate	DE000VA4Y4Q6	CAC40 5925C 0319V	EUR											
Certificate	DE000VL7RTY8	CAC40 5925C 0918V	EUR											
Certificate	DE000VA5MEU6	CAC40 5925C 1018V	EUR											
Certificate	DE000VA5L380	CAC40 5925C 1218V	EUR											
Certificate	NL0012826689	CAC40 5925TPIOPENG	EUR											
Certificate	DE000VA2CZF0	CAC40 5930TS 0918V	EUR											
Certificate	DE000VA4ZCR1	CAC40 5930TS 1218V	EUR											
Certificate	DE000VA2H013	CAC40 5933TPIOPENV	EUR											
Certificate	DE000VA2CZG8	CAC40 5940TS 0918V	EUR											
Certificate	DE000VA4ZLY8	CAC40 5940TS 1218V	EUR											
Certificate	DE000VL4CZC0	CAC40 5945TS OPENV	EUR											
Certificate	DE000VL4CZT4	CAC40 5949TPIOPENV	EUR											
Certificate	FR0013340023	CAC40 5950BOC0319Z	EUR											
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR											
Certificate	FR0013278116	CAC40 5950BOC0918Z	EUR											
Certificate	FR0013339975	CAC40 5950BOC1218Z	EUR											
Certificate	FR0013303997	CAC40 5950BOC1218Z	EUR											
Certificate	FR0013340460	CAC40 5950BON0319Z	EUR											
Certificate	DE000VLSPKD9	CAC40 5950C 0119V	EUR											
Certificate	DE000VA5L190	CAC40 5950C 0319V	EUR											
Certificate	DE000VL7RSX2	CAC40 5950C 0319V	EUR											
Certificate	DE000VA5LSK0	CAC40 5950C 0619V	EUR											
Certificate	DE000VL97WP6	CAC40 5950C 0619V	EUR											
Certificate	DE000VLS1JU0	CAC40 5950C 0918V	EUR											
Certificate	DE000VA5L2W2	CAC40 5950C 0919V	EUR											
Certificate	DE000VA4YZZ1	CAC40 5950C 0919V	EUR											
Certificate	DE000VA5L398	CAC40 5950C 1218V	EUR											
Certificate	FRBNPP00MTH1	CAC40 5950TS 0918B	EUR											
Certificate	DE000VA2CZH6	CAC40 5950TS 0918V	EUR											
Certificate	DE000VA4ZLZ5	CAC40 5950TS 1218V	EUR											
Certificate	DE000VA2H028	CAC40 5951TS OPENV	EUR											
Certificate	DE000VA2H1T9	CAC40 5960TPIOPENV	EUR											
Certificate	DE000VA2CZJ2	CAC40 5960TS 0918V	EUR											
Certificate	DE000VA5L083	CAC40 5960TS 1218V	EUR											
Certificate	DE000VA2H2D1	CAC40 5967TS OPENV	EUR											
Certificate	NL0012470199	CAC40 5970TPIOPENG	EUR											
Certificate	DE000VA2CZK0	CAC40 5970TS 0918V	EUR											
Certificate	DE000VA5L091	CAC40 5970TS 1218V	EUR											
Certificate	DE000VL4CZD8	CAC40 5970TS OPENV	EUR											
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR											
Certificate	FR0013340593	CAC40 5975BON1219Z	EUR											
Certificate	DE000VLSPE7	CAC40 5975C 0119V	EUR											
Certificate	DE000VA5L2A8	CAC40 5975C 0319V	EUR											
Certificate	DE000VA4Y4U8	CAC40 5975C 0319V	EUR											
Certificate	DE000VL7RTZ5	CAC40 5975C 0918V	EUR											
Certificate	DE000VA5L4A4	CAC40 5975C 1218V	EUR											
Certificate	DE000VA2HYY3	CAC40 5980TS 0918V	EUR											
Certificate	DE000VA2HOC7	CAC40 5990TS 0918V	EUR											
Certificate	DE000VA2H2F6	CAC40 5992TS OPENV	EUR											
Certificate	DE000VL4CZE6	CAC40 5995TS OPENV	EUR											
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR											
Certificate	DE000VL4CZV0	CAC40 5999TPIOPENV	EUR											
Certificate	XS0815248074	CAC40 6.25STN0918N	EUR											
Certificate	FR0013340031	CAC40 6000BOC0319Z	EUR											
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR											
Certificate	FR0013340072	CAC40 6000BOC0619Z	EUR											
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR											
Certificate	FRBNPP00CUI8	CAC40 6000BOC1218B	EUR											
Certificate	FR0013278165	CAC40 6000BOC1218Z	EUR	58,47	58,47	58,47	6724,05	1	58,47	115				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013339983	CAC40 6000BOC1218Z	EUR											
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR											
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR											
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR											
Certificate	DE000VLSPKF4	CAC40 6000C 0119V	EUR											
Certificate	DE000VL7RSY0	CAC40 6000C 0319V	EUR											
Certificate	DE000VASL2B6	CAC40 6000C 0319V	EUR											
Certificate	DE000VASL5L8	CAC40 6000C 0619V	EUR											
Certificate	DE000VL97WR2	CAC40 6000C 0619V	EUR											
Certificate	DE000VLS1JV8	CAC40 6000C 0918V	EUR											
Certificate	DE000VA4Y212	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL4B2	CAC40 6000C 1218V	EUR											
Certificate	FR0013354727	CAC40 6000CAP0319Z	EUR											
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR											
Certificate	FR0013354701	CAC40 6000CAP1218Z	EUR											
Certificate	FR0013354982	CAC40 6000FLO0319Z	EUR											
Certificate	FR0013355047	CAC40 6000FLO0619Z	EUR											
Certificate	FR0013307220	CAC40 6000FLO0918Z	EUR											
Certificate	FR0013354842	CAC40 6000FLO1018Z	EUR											
Certificate	FR0013354917	CAC40 6000FLO1118Z	EUR											
Certificate	FR0013326782	CAC40 6000FLO1218Z	EUR											
Certificate	FRBNPP00L6B3	CAC40 6000TS 0918B	EUR											
Certificate	DE000VA2H0X3	CAC40 6000TS 0918V	EUR											
Certificate	FRBNPP00L661	CAC40 6000TS 1018B	EUR	6,23	6,23	6,23	498,40	1	6,23	80				
Certificate	DE000VA2H0Y1	CAC40 6010TS 0918V	EUR											
Certificate	FRBNPP00DQ53	CAC40 6013TPIOPENB	EUR											
Certificate	NL0012818736	CAC40 6020TPIOPENG	EUR											
Certificate	DE000VA2H1P7	CAC40 6020TS 0918V	EUR											
Certificate	DE000VL4CZF3	CAC40 6020TS OPENV	EUR											
Certificate	DE000VL4CZW8	CAC40 6024TPIOPENV	EUR											
Certificate	DE000VLSPKG2	CAC40 6025C 0119V	EUR											
Certificate	DE000VA4Y4X2	CAC40 6025C 0319V	EUR											
Certificate	DE000VASL2C4	CAC40 6025C 0319V	EUR											
Certificate	DE000VL7RT09	CAC40 6025C 0918V	EUR											
Certificate	DE000VASL4C0	CAC40 6025C 1218V	EUR											
Certificate	FRBNPP00KL08	CAC40 6029TPIOPENB	EUR											
Certificate	DE000VA2H1Q5	CAC40 6030TS 0918V	EUR											
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR											
Certificate	DE000VA2H1R3	CAC40 6040TS 0918V	EUR											
Certificate	DE000VL4CZG1	CAC40 6045TS OPENV	EUR											
Certificate	DE000VL4CZX6	CAC40 6049TPIOPENV	EUR											
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR											
Certificate	DE000VLSPKH0	CAC40 6050C 0119V	EUR											
Certificate	DE000VASL2D2	CAC40 6050C 0319V	EUR											
Certificate	DE000VL7RS00	CAC40 6050C 0319V	EUR											
Certificate	DE000VL97WT8	CAC40 6050C 0619V	EUR											
Certificate	DE000VASL5M6	CAC40 6050C 0619V	EUR											
Certificate	DE000VLS1JW6	CAC40 6050C 0918V	EUR											
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR											
Certificate	DE000VA4Y238	CAC40 6050C 0919V	EUR											
Certificate	DE000VA2PGL0	CAC40 6050TS 0918V	EUR											
Certificate	DE000VA2PGN6	CAC40 6060TS 0918V	EUR											
Certificate	NL0012820138	CAC40 6070TPIOPENG	EUR											
Certificate	DE000VA2PGQ9	CAC40 6070TS 0918V	EUR											
Certificate	DE000VL4CZH9	CAC40 6070TS OPENV	EUR											
Certificate	DE000VL4CZY4	CAC40 6074TPIOPENV	EUR											
Certificate	FR0013340601	CAC40 6075BON1219Z	EUR											
Certificate	DE000VLSPKJ6	CAC40 6075C 0119V	EUR											
Certificate	DE000VASL2E0	CAC40 6075C 0319V	EUR											
Certificate	DE000VA4Y410	CAC40 6075C 0319V	EUR											
Certificate	DE000VL7RT17	CAC40 6075C 0918V	EUR											
Certificate	DE000VASL4D8	CAC40 6075C 1218V	EUR											
Certificate	FR0013340049	CAC40 6100BOC0319Z	EUR											
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR											
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR											
Certificate	FR0013340502	CAC40 6100BON0619Z	EUR											
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR											
Certificate	DE000VLSPKK4	CAC40 6100C 0119V	EUR											
Certificate	DE000VASL2F7	CAC40 6100C 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	DE000VL7RS26	CAC40 6100C 0319V	EUR											
Certificate	DE000VAsL5N4	CAC40 6100C 0619V	EUR											
Certificate	DE000VA188A1	CAC40 6100C 0619V	EUR											
Certificate	DE000VL51JX4	CAC40 6100C 0918V	EUR											
Certificate	DE000VA4Y287	CAC40 6100C 0919V	EUR											
Certificate	DE000VAsL2Z5	CAC40 6100C 0919V	EUR											
Certificate	NL0012826648	CAC40 6120TPIOPENG	EUR											
Certificate	DE000VL5PKL2	CAC40 6125C 0119V	EUR											
Certificate	DE000VA42RK4	CAC40 6125C 0319V	EUR											
Certificate	DE000VAsL2G5	CAC40 6125C 0319V	EUR											
Certificate	DE000VL7RT33	CAC40 6125C 0918V	EUR											
Certificate	FRBNPP00DVW5	CAC40 6136TPIOPENB	EUR	3,15	3,18	3,15	1139,40	2	3,18	360				
Certificate	FR0013288800	CAC40 6150BOC0918Z	EUR											
Certificate	FR0013304003	CAC40 6150BOC1218Z	EUR											
Certificate	FR0013340239	CAC40 6150BOC1219Z	EUR											
Certificate	DE000VL5PKM0	CAC40 6150C 0119V	EUR											
Certificate	DE000VL7RS42	CAC40 6150C 0319V	EUR											
Certificate	DE000VAsL2H3	CAC40 6150C 0319V	EUR											
Certificate	DE000VA188B9	CAC40 6150C 0619V	EUR											
Certificate	DE000VAsL5P9	CAC40 6150C 0619V	EUR											
Certificate	DE000VL51JY2	CAC40 6150C 0918V	EUR											
Certificate	DE000VAsL208	CAC40 6150C 0919V	EUR											
Certificate	DE000VA4Y3B0	CAC40 6150C 0919V	EUR											
Certificate	FR0013340619	CAC40 6175BON1219Z	EUR											
Certificate	DE000VL5PKN8	CAC40 6175C 0119V	EUR											
Certificate	DE000VAsL2J9	CAC40 6175C 0319V	EUR											
Certificate	DE000VL7RT58	CAC40 6175C 0918V	EUR											
Certificate	FRBNPP00M2D7	CAC40 6196TPIOPENB	EUR											
Certificate	FR0013340106	CAC40 6200BOC0619Z	EUR											
Certificate	FR0013340510	CAC40 6200BON0619Z	EUR											
Certificate	FR0013340569	CAC40 6200BON0919Z	EUR											
Certificate	DE000VL5PKP3	CAC40 6200C 0119V	EUR											
Certificate	DE000VL7RS67	CAC40 6200C 0319V	EUR											
Certificate	DE000VA18851	CAC40 6200C 0619V	EUR											
Certificate	DE000VAsL5Q7	CAC40 6200C 0619V	EUR											
Certificate	DE000VL7RT74	CAC40 6200C 0918V	EUR											
Certificate	DE000VA4Y3E4	CAC40 6200C 0919V	EUR											
Certificate	DE000VAsL216	CAC40 6200C 0919V	EUR											
Certificate	FR0013348067	CAC40 6200FLO0319Z	EUR											
Certificate	FR0013348117	CAC40 6200FLO0619Z	EUR											
Certificate	FR0013354859	CAC40 6200FLO1018Z	EUR											
Certificate	FR0013354925	CAC40 6200FLO1118Z	EUR											
Certificate	FRBNPP00KR41	CAC40 6200FLO1218B	EUR											
Certificate	FR0013348059	CAC40 6200FLO1218Z	EUR											
Certificate	DE000VL5PKQ1	CAC40 6225C 0119V	EUR											
Certificate	DE000VL7RT90	CAC40 6225C 0918V	EUR											
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR											
Certificate	FRBNPP00I1Q7	CAC40 6250BOC0619B	EUR											
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR											
Certificate	FRBNPP00CIT0	CAC40 6250BOC1218B	EUR											
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR											
Certificate	DE000VL7RS83	CAC40 6250C 0319V	EUR											
Certificate	DE000VA1W741	CAC40 6250C 0619V	EUR											
Certificate	DE000VL7RYL5	CAC40 6250C 0918V	EUR											
Certificate	DE000VA4Y3H7	CAC40 6250C 0919V	EUR											
Certificate	DE000VAsL224	CAC40 6250C 0919V	EUR											
Certificate	DE000VA2PIH2	CAC40 6250C 1218V	EUR											
Certificate	FRBNPP00DGGK1	CAC40 6261TPIOPENB	EUR											
Certificate	FR0013340627	CAC40 6275BON1219Z	EUR											
Certificate	FRBNPP008MJ1	CAC40 6278TPIOPENB	EUR	1,99	1,99	1,99	199,00	1	1,99	100				
Certificate	FR0013340114	CAC40 6300BOC0619Z	EUR											
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR											
Certificate	DE000VL7RUB4	CAC40 6300C 0119V	EUR											
Certificate	DE000VL7RTA8	CAC40 6300C 0319V	EUR											
Certificate	DE000VA1XEP2	CAC40 6300C 0619V	EUR											
Certificate	DE000VA4ZRH0	CAC40 6300C 0919V	EUR											
Certificate	DE000VAsL232	CAC40 6300C 0919V	EUR											
Certificate	FRBNPP00KR58	CAC40 6300FLO1218B	EUR											
Certificate	FR0013278173	CAC40 6350BOC1218Z	EUR											
Certificate	DE000VL7RTC4	CAC40 6350C 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	DE000VA1XLZ6	CAC40 6350C 0619V	EUR											
Certificate	DE000VA42RJ6	CAC40 6350C 0919V	EUR											
Certificate	DE000VA5L240	CAC40 6350C 0919V	EUR											
Certificate	FR0013340122	CAC40 6400BOC0619Z	EUR											
Certificate	DE000VL7RTE0	CAC40 6400C 0319V	EUR											
Certificate	DE000VA2HV39	CAC40 6400C 0619V	EUR											
Certificate	FR0013354990	CAC40 6400FLO0319Z	EUR											
Certificate	FR0013355054	CAC40 6400FLO0619Z	EUR											
Certificate	FR0013307238	CAC40 6400FLO0918Z	EUR											
Certificate	FR0013354867	CAC40 6400FLO1018Z	EUR											
Certificate	FR0013354933	CAC40 6400FLO1118Z	EUR											
Certificate	FR0013340189	CAC40 6450BOC0919Z	EUR											
Certificate	DE000VA2PIK6	CAC40 6450C 0619V	EUR											
Certificate	FRBNPP00K9K9	CAC40 6466TPIOPENB	EUR											
Certificate	FRBNPP008LZ9	CAC40 6477TPIOPENB	EUR											
Certificate	FRBNPP00BVB3	CAC40 6491TPIOPENB	EUR											
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR											
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR											
Certificate	FRBNPP00CIS2	CAC40 6500BOC1218B	EUR											
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR											
Certificate	FR0013340254	CAC40 6500BOC1219Z	EUR											
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR											
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR											
Certificate	FR0013340130	CAC40 6550BOC0619Z	EUR											
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR											
Certificate	FRBNPP00HX22	CAC40 6600BOC1218B	EUR											
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR											
Certificate	FRBNPP00KLP5	CAC40 6621TPIOPENB	EUR											
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR											
Certificate	FRBNPP00HX48	CAC40 6700BOC0619B	EUR											
Certificate	FRBNPP00HX30	CAC40 6700BOC1218B	EUR											
Certificate	FRBNPP00K9U8	CAC40 6729TPIOPENB	EUR											
Certificate	FRBNPP00I1S3	CAC40 6750BOC0619B	EUR											
Certificate	FR0013340197	CAC40 6750BOC0919Z	EUR											
Certificate	FRBNPP00I1N4	CAC40 6750BOC1218B	EUR											
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR											
Certificate	FR0013340262	CAC40 6750BOC1219Z	EUR											
Certificate	FRBNPP00K9L7	CAC40 6781TPIOPENB	EUR											
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR											
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR											
Certificate	FRBNPP00MOB5	CAC40 6816TPIOPENB	EUR											
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR											
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR											
Certificate	FRBNPP00M2E5	CAC40 6931TPIOPENB	EUR											
Certificate	FRBNPP00HLZ0	CAC40 7009TPIOPENB	EUR											
Certificate	FRBNPP00M1W9	CAC40 7246TPIOPENB	EUR											
Certificate	FRBNPP00KVE8	CAC40 7254TPIOPENB	EUR											
Certificate	FRBNPP00FJB9	CAC40 7283TPIOPENB	EUR											
Certificate	FRBNPP00MOC3	CAC40 7302TPIOPENB	EUR											
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR											
Certificate	FRBNPP00MOD1	CAC40 7465TPIOPENB	EUR											
Certificate	FRBNPP00MOU5	CAC40 7466TPIOPENB	EUR											
Certificate	FRBNPP00HMI7	CAC40 7498TPIOPENB	EUR											
Certificate	FRBNPP00MU02	CAC40 7567TPIOPENB	EUR											
Certificate	DE000HV1EWJ0	CAC4L LEV1018T	EUR											
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR											
Certificate	FR0010961060	CAC4L PI OPENS	EUR											
Certificate	FR0013135837	CAC4S SHT0336S	EUR											
Certificate	DE000HV1EWK8	CAC4S SHT1018T	EUR											
Certificate	FR0010961094	CAC4S SHTOPENS	EUR											
Certificate	FR0013135803	CAC5L LEV0336S	EUR											
Certificate	DE000HV1EWL6	CAC5L LEV1018T	EUR											
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR											
Certificate	DE000CY5AWX2	CAC5L LEVOPENC	EUR											
Certificate	FR0011214501	CAC5L PI OPENS	EUR											
Certificate	FR0010961078	CAC5L PI OPENS	EUR											
Certificate	FR0012143824	CAC5S PI OPENS	EUR											
Certificate	FR0013135811	CAC5S SHT0336S	EUR											
Certificate	DE000HV1EWM4	CAC5S SHT1018T	EUR											
Certificate	DE000CY11WC8	CAC5S SHTOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR											
Certificate	DE000CY5AW24	CAC5S SHTOPENC	EUR											
Certificate	DE000HV1EWN2	CAC6L LEV1018T	EUR	72,12	72,12	72,12	432,71	1	72,12	6				
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR											
Certificate	FR0011119387	CAC6L PI OPENS	EUR											
Certificate	FR0012143865	CAC6S PI OPENS	EUR											
Certificate	DE000HV1EWP7	CAC6S SHT1018T	EUR											
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR											
Certificate	DE000CY5AW32	CAC6S SHTOPENC	EUR											
Certificate	DE000CY11WD6	CAC6S SHTOPENC	EUR											
Certificate	FR0013135761	CAC7L LEV0336S	EUR											
Certificate	DE000HV1EWQ5	CAC7L LEV1018T	EUR											
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR											
Certificate	DE000CY5AWY0	CAC7L LEVOPENC	EUR											
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR											
Certificate	FR0011119395	CAC7L PI OPENS	EUR	12,50	12,70	12,30	50647,25	8	12,65	4020				
Certificate	FR0013135795	CAC7S SHT0336S	EUR											
Certificate	DE000HV1EWR3	CAC7S SHT1018T	EUR											
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR											
Certificate	FR0012143873	CAC7S SHTOPENS	EUR											
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFO4	CACF LEVOPENZ	EUR	16,09	16,09	16,09	6757,80	1	16,09	420				
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR											
Certificate	DE000CE4WFO2	CACF SHTOPENZ	EUR											
Certificate	DE000CAOYLN5	CACF SHTOPENZ	EUR	7,95	7,95	7,69	5238,10	2	7,69	670				
Certificate	DE000CAOZD72	CACF SHTOPENZ	EUR	5,60	5,75	5,40	4185,00	5	5,40	750				
Certificate	DE000CE4WFW0	CACF SHTOPENZ	EUR											
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR											
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR											
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,29	0,29	0,27	28107,98	11	0,28	100250				
Certificate	DE000CAOZD64	CACF SHTOPENZ	EUR											
Certificate	DE000CE4WFO6	CACF SHTOPENZ	EUR											
Certificate	DE000CD9F442	CACF SHTOPENZ	EUR											
Certificate	DE000CE4WFO3	CACF SHTOPENZ	EUR											
Certificate	DE000CE4WFO8	CACF SHTOPENZ	EUR											
Certificate	FR0010830117	CACLV PI OPENZ	EUR											
Certificate	FR0011121664	CACS PI OPENS	EUR											
Certificate	DE000HV1EWE1	CACVL LEV1018T	EUR											
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR											
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR											
Certificate	FR0013335296	CAGRI DIS0619Z	EUR											
Certificate	FR0013334893	CAGRI DIS1218Z	EUR											
Certificate	FR0011262419	CAGRI LEVOPENS	EUR											
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR											
Certificate	DE000CD5PE98	CAGRI LEVOPENZ	EUR											
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR											
Certificate	DE000HV1GZE9	CAGRI 6TL OPENT	EUR											
Certificate	DE000VA3TTW0	CAGRI 9P 0319V	EUR											
Certificate	DE000VA4F203	CAGRI 9P 0619V	EUR											
Certificate	FRBNPP00M834	CAGRI 9TL 0918B	EUR											
Certificate	DE000HV1R736	CAGRI 9TL OPENT	EUR											
Certificate	DE000VA2TY65	CAGRI 10P 0319V	EUR											
Certificate	DE000VA4F211	CAGRI 10P 0619V	EUR											
Certificate	DE000VA3PTT4	CAGRI 10P 0918V	EUR											
Certificate	DE000VA2TY81	CAGRI 10P 1218V	EUR											
Certificate	FRBNPP00LJE1	CAGRI 10TL 0918B	EUR											
Certificate	DE000VA3TRS2	CAGRI 10TL 0918V	EUR											
Certificate	FRBNPP00MX82	CAGRI 10TL 1218B	EUR											
Certificate	DE000VA30FJ8	CAGRI 10TL 1218V	EUR											
Certificate	DE000VA3TTV2	CAGRI 11C 0319V	EUR											
Certificate	DE000VA4F2V3	CAGRI 11C 0619V	EUR											
Certificate	DE000VA3TTU4	CAGRI 11C 1218V	EUR											
Certificate	DE000VL8XRY8	CAGRI 11P 0119V	EUR											
Certificate	DE000VA1LS70	CAGRI 11P 0319V	EUR											
Certificate	DE000VA4F229	CAGRI 11P 0619V	EUR											
Certificate	DE000VL51E55	CAGRI 11P 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA2TVB2	CAGRI 11TL 0918V	EUR											
Certificate	DE000UC049D4	CAGRI 11TL 1218T	EUR											
Certificate	DE000VA30FM2	CAGRI 11TL 1218V	EUR											
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR											
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR											
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR											
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR											
Certificate	DE000VA2TY16	CAGRI 12C 0319V	EUR											
Certificate	DE000VA4F2W1	CAGRI 12C 0619V	EUR											
Certificate	DE000VA2TY24	CAGRI 12C 0918V	EUR											
Certificate	DE000VA2TY40	CAGRI 12C 1218V	EUR											
Certificate	DE000VL6SCA4	CAGRI 12P 0119V	EUR											
Certificate	DE000VA1LS88	CAGRI 12P 0319V	EUR											
Certificate	DE000VA4ZRY5	CAGRI 12P 0619V	EUR											
Certificate	DE000VL51EW7	CAGRI 12P 0918V	EUR											
Certificate	DE000VA5VXS1	CAGRI 12TL 1218V	EUR											
Certificate	DE000VA5V1G5	CAGRI 12TS 1218V	EUR											
Certificate	DE000VL9MUY3	CAGRI 13C 0119V	EUR											
Certificate	DE000VA1LS39	CAGRI 13C 0319V	EUR											
Certificate	DE000VA4F2X9	CAGRI 13C 0619V	EUR											
Certificate	DE000VL9MUZ0	CAGRI 13C 0918V	EUR											
Certificate	DE000VL6SCC0	CAGRI 13P 0119V	EUR											
Certificate	DE000VA1LS96	CAGRI 13P 0319V	EUR											
Certificate	DE000VL51E04	CAGRI 13P 0918V	EUR											
Certificate	FRBNPP00LJF8	CAGRI 13TS 0918B	EUR	1,23	1,23	1,23	1230,00	1	1,23	1000				
Certificate	DE000VA2TVC0	CAGRI 13TS 0918V	EUR											
Certificate	FRBNPP00MX90	CAGRI 13TS 1218B	EUR											
Certificate	DE000UC04A73	CAGRI 13TS 1218T	EUR											
Certificate	DE000VA4ZMG3	CAGRI 13TS 1218V	EUR											
Certificate	DE000VL8RX0	CAGRI 14C 0119V	EUR											
Certificate	DE000VA1LS47	CAGRI 14C 0319V	EUR											
Certificate	DE000VA4ZRW9	CAGRI 14C 0619V	EUR											
Certificate	DE000VL51GA8	CAGRI 14C 0918V	EUR											
Certificate	DE000VL6SCE6	CAGRI 14P 0119V	EUR											
Certificate	DE000VA2HZW4	CAGRI 14P 0319V	EUR											
Certificate	DE000VL51E46	CAGRI 14P 0918V	EUR											
Certificate	FRBNPP00LIG6	CAGRI 14TS 0918B	EUR											
Certificate	DE000VA2HUB9	CAGRI 14TS 0918V	EUR											
Certificate	FRBNPP00NMR3	CAGRI 14TS 1218B	EUR											
Certificate	DE000UC04GW2	CAGRI 14TS 1218T	EUR											
Certificate	DE000VA5MB74	CAGRI 14TS 1218V	EUR											
Certificate	DE000HV18U36	CAGRI 14TS OPENT	EUR											
Certificate	DE000HV1X255	CAGRI 14TS OPENT	EUR											
Certificate	FR0013337490	CAGRI 15BOC0619Z	EUR											
Certificate	DE000VA1LS54	CAGRI 15C 0319V	EUR											
Certificate	DE000VL51GE0	CAGRI 15C 0918V	EUR											
Certificate	DE000VL6SCG1	CAGRI 15P 0119V	EUR											
Certificate	DE000VL7RRG9	CAGRI 15P 0918V	EUR											
Certificate	DE000VA2HUD5	CAGRI 15TS 0918V	EUR											
Certificate	FRBNPP00KF87	CAGRI 16BOC0619B	EUR											
Certificate	DE000CQ1RAX1	CAGRI 16BOC1218C	EUR											
Certificate	DE000CQ1RAQ5	CAGRI 16BOC1218C	EUR											
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR											
Certificate	DE000VL6SCK3	CAGRI 16C 0119V	EUR											
Certificate	DE000VA2HZU8	CAGRI 16C 0319V	EUR											
Certificate	DE000VL51GJ9	CAGRI 16C 0918V	EUR											
Certificate	FRBNPP00KFA9	CAGRI 17BOC0619B	EUR											
Certificate	FRBNPP00IJ20	CAGRI 17BOC1218B	EUR											
Certificate	DE000VL6SCM9	CAGRI 17C 0119V	EUR											
Certificate	DE000VL51GN1	CAGRI 17C 0918V	EUR											
Certificate	FRBNPP00FYB8	CAGRI 18BOC1218B	EUR											
Certificate	DE000VL6SCP2	CAGRI 18C 0119V	EUR											
Certificate	DE000VL7RRJ3	CAGRI 18C 0918V	EUR											
Certificate	FRBNPP00FYC6	CAGRI 19BOC1218B	EUR											
Certificate	DE000VL6SCR8	CAGRI 19C 0119V	EUR											
Certificate	DE000VL7RRL9	CAGRI 19C 0918V	EUR											
Certificate	FR0013315298	CAGRI 21BOC1219Z	EUR											
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR											
Certificate	DE000HV1KT8	CAGRI 5.4TL OPENT	EUR											
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1M4X4	CAGRI 7.5TL OPENT	EUR											
Certificate	DE000HV1R710	CAGRI 7.9TL OPENT	EUR											
Certificate	FRBNPP00M5M1	CAGRI 8.7TCIOPEN8	EUR											
Certificate	FRBNPP00MI24	CAGRI 9.2TL 09188	EUR											
Certificate	FRBNPP00LDJ3	CAGRI 9.6TL 09188	EUR											
Certificate	FRBNPP00M842	CAGRI 9.8TL 09188	EUR											
Certificate	DE000HV1QK11	CAGRI 10.1TL OPENT	EUR											
Certificate	DE000HV1P7G9	CAGRI 10.1TL OPENT	EUR											
Certificate	DE000VA2TY99	CAGRI 10.5P 0918V	EUR											
Certificate	DE000VA4F2Y7	CAGRI 10.5P 1218V	EUR											
Certificate	DE000VA2TY98	CAGRI 10.5TL 0918V	EUR											
Certificate	DE000UC049C6	CAGRI 10.5TL 1218T	EUR											
Certificate	DE000VA30FL4	CAGRI 10.5TL 1218V	EUR											
Certificate	DE000CQ9JHJ5	CAGRI 11.5BOC0319C	EUR											
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR											
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR											
Certificate	DE000CQ9JHH9	CAGRI 11.5BOC1218C	EUR											
Certificate	DE000VA3PTU2	CAGRI 11.5C 0918V	EUR											
Certificate	DE000VA4F2T7	CAGRI 11.5C 1218V	EUR											
Certificate	DE000VL51EU1	CAGRI 11.5P 0918V	EUR											
Certificate	DE000VA4F2Z4	CAGRI 11.5P 1218V	EUR											
Certificate	DE000VA4ZLK7	CAGRI 11.5TL 0918V	EUR											
Certificate	DE000VA3Z8Z3	CAGRI 11.5TL 0918V	EUR											
Certificate	DE000UC049E2	CAGRI 11.5TL 1218T	EUR											
Certificate	DE000VA4ZLL5	CAGRI 11.5TL 1218V	EUR											
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR											
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR											
Certificate	DE000VA2TY32	CAGRI 12.5C 0918V	EUR											
Certificate	DE000VA4F2U5	CAGRI 12.5C 1218V	EUR											
Certificate	DE000VL6SCB2	CAGRI 12.5P 0119V	EUR											
Certificate	DE000VL51EY3	CAGRI 12.5P 0918V	EUR											
Certificate	DE000VA5L1M5	CAGRI 12.5TS 0918V	EUR											
Certificate	DE000UC04XL0	CAGRI 12.5TS 1218T	EUR											
Certificate	DE000VA5L8K4	CAGRI 12.5TS 1218V	EUR											
Certificate	DE000UC00KN1	CAGRI 12.8TS OPENT	EUR											
Certificate	DE000UC006U8	CAGRI 13.3TS OPENT	EUR											
Certificate	DE000VA1LS21	CAGRI 13.5C 0918V	EUR											
Certificate	DE000VA4ZRV1	CAGRI 13.5C 1218V	EUR											
Certificate	DE000VL6SCD8	CAGRI 13.5P 0119V	EUR											
Certificate	DE000VL51E20	CAGRI 13.5P 0918V	EUR											
Certificate	DE000VA2PJ01	CAGRI 13.5TS 0918V	EUR											
Certificate	DE000VA2HUA1	CAGRI 13.5TS 0918V	EUR											
Certificate	DE000UC04A81	CAGRI 13.5TS 1218T	EUR											
Certificate	DE000VA5EPR5	CAGRI 13.5TS 1218V	EUR											
Certificate	DE000HV18U28	CAGRI 13.5TS OPENT	EUR											
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR											
Certificate	DE000VL51GC4	CAGRI 14.5C 0918V	EUR											
Certificate	DE000VL6SCF3	CAGRI 14.5P 0119V	EUR											
Certificate	DE000VL54FL1	CAGRI 14.5P 0918V	EUR											
Certificate	DE000VA2HUC7	CAGRI 14.5TS 0918V	EUR											
Certificate	FR0013337524	CAGRI 14.7BOC1219Z	EUR											
Certificate	DE000HV1WN02	CAGRI 15.3TS OPENT	EUR											
Certificate	FR0013337516	CAGRI 15.4BOC0919Z	EUR											
Certificate	DE000CY3ML66	CAGRI 15.5BOC0918C	EUR											
Certificate	DE000CQ1RAV5	CAGRI 15.5BOC1218C	EUR											
Certificate	DE000VL6SCJ5	CAGRI 15.5C 0119V	EUR											
Certificate	DE000VL51GG5	CAGRI 15.5C 0918V	EUR											
Certificate	DE000VL6SCH9	CAGRI 15.5P 0119V	EUR											
Certificate	DE000VL7RRH7	CAGRI 15.5P 0918V	EUR											
Certificate	DE000VA2HUE3	CAGRI 15.5TS 0918V	EUR											
Certificate	FR0013337532	CAGRI 15.7BOC1219Z	EUR											
Certificate	DE000HV1WN10	CAGRI 15.8TS OPENT	EUR											
Certificate	DE000VL1GRZ5	CAGRI 16.4TS OPENV	EUR											
Certificate	FR0013289758	CAGRI 16.5BOC1218Z	EUR											
Certificate	DE000VL6SCL1	CAGRI 16.5C 0119V	EUR											
Certificate	DE000VL51GL5	CAGRI 16.5C 0918V	EUR											
Certificate	DE000HV12DJ6	CAGRI 16.5TS OPENT	EUR											
Certificate	DE000HV11JL1	CAGRI 16.9TS OPENT	EUR											
Certificate	DE000VL1GR00	CAGRI 16.9TS OPENV	EUR											
Certificate	DE000HV11JM9	CAGRI 17.4TS 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	FR0013315272	CAGRI 17.58OC1218Z	EUR											
Certificate	DE000VL6SCN7	CAGRI 17.5C 0119V	EUR											
Certificate	DE000VL54FN7	CAGRI 17.5C 0918V	EUR											
Certificate	DE000VL6SCQ0	CAGRI 18.5C 0119V	EUR											
Certificate	DE000VL7RRK1	CAGRI 18.5C 0918V	EUR											
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR											
Certificate	FRBNPP0034D6	CAGRI 7.14TCIOPENB	EUR											
Certificate	FRBNPP00M5L3	CAGRI 7.25TCIOPENB	EUR											
Certificate	FRBNPP0038V4	CAGRI 7.35TCIOPENB	EUR											
Certificate	DE000HV1R728	CAGRI 8.45TL OPENT	EUR											
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR											
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR											
Certificate	FRBNPP00LXI3	CAGRI 9.25TCIOPENB	EUR											
Certificate	DE000HV1QK03	CAGRI 9.55TL OPENT	EUR											
Certificate	FRBNPP00MPU2	CAGRI10.05TCIOPENB	EUR											
Certificate	FRBNPP007FZ3	CAGRI10.17TCIOPENB	EUR											
Certificate	FRBNPP00JWQ2	CAGRI10.25TCIOPENB	EUR											
Certificate	FRBNPP00M5N9	CAGRI10.26TCIOPENB	EUR											
Certificate	DE000HV1WNP8	CAGRI10.45TL OPENT	EUR											
Certificate	DE000HV1S0B2	CAGRI10.54TL OPENT	EUR											
Certificate	FRBNPP008114	CAGRI10.87TCIOPENB	EUR											
Certificate	DE000HV1WNQ6	CAGRI10.95TL OPENT	EUR											
Certificate	DE000HV1S0C0	CAGRI11.07TL OPENT	EUR											
Certificate	FRBNPP00MCP0	CAGRI11.16TCIOPENB	EUR											
Certificate	DE000VN67BC7	CAGRI11.16TCIOPENV	EUR											
Certificate	DE000VN67A99	CAGRI11.16TL OPENV	EUR											
Certificate	FRBNPP00BLB4	CAGRI11.33TCIOPENB	EUR											
Certificate	DE000VA3TTF5	CAGRI11.34TL OPENV	EUR											
Certificate	DE000VA4ZGY8	CAGRI11.35TL OPENV	EUR											
Certificate	FRBNPP00BFL5	CAGRI11.36TCIOPENB	EUR											
Certificate	FRBNPP00MVS4	CAGRI11.43TCIOPENB	EUR		0,78	0,80	0,78	15800,00	2	0,80	20000			
Certificate	DE000UC03SG2	CAGRI11.55TL OPENT	EUR											
Certificate	FRBNPP00MZES	CAGRI11.57TCIOPENB	EUR											
Certificate	DE000VN67HS0	CAGRI11.66TCIOPENV	EUR											
Certificate	DE000VN67HD2	CAGRI11.67TL OPENV	EUR											
Certificate	DE000VA5VVY3	CAGRI11.86TL OPENV	EUR											
Certificate	DE000VA5V1X0	CAGRI11.87TS OPENV	EUR											
Certificate	DE000VN67HU6	CAGRI12.16TCIOPENV	EUR											
Certificate	DE000VASL802	CAGRI12.39TS OPENV	EUR											
Certificate	FRBNPP00N9M2	CAGRI12.48TCIOPENB	EUR											
Certificate	FRBNPP00NBU0	CAGRI12.54TCIOPENB	EUR											
Certificate	DE000UC00JF9	CAGRI12.85TS OPENT	EUR											
Certificate	FRBNPP00LHU1	CAGRI12.94TCIOPENB	EUR											
Certificate	DE000VA2PK73	CAGRI12.95TS OPENV	EUR											
Certificate	FRBNPP00LDH7	CAGRI13.19TCIOPENB	EUR											
Certificate	DE000UC008H1	CAGRI13.33TS OPENT	EUR											
Certificate	DE000HV18RJ3	CAGRI13.53TS OPENT	EUR											
Certificate	DE000HV18RK1	CAGRI14.02TS OPENT	EUR											
Certificate	DE000VL8X4R8	CAGRI14.15TS OPENV	EUR											
Certificate	FRBNPP00JL08	CAGRI14.23TCIOPENB	EUR											
Certificate	FRBNPP00JHZ4	CAGRI14.25TCIOPENB	EUR											
Certificate	DE000HV18U44	CAGRI14.45TS OPENT	EUR											
Certificate	DE000HV10304	CAGRI14.54TS OPENT	EUR											
Certificate	FRBNPP00IU73	CAGRI14.58TCIOPENB	EUR											
Certificate	DE000VL8XQX2	CAGRI14.67TS OPENV	EUR											
Certificate	DE000HV1WNZ7	CAGRI14.85TS OPENT	EUR											
Certificate	FRBNPP00IM24	CAGRI14.93TCIOPENB	EUR											
Certificate	FRBNPP00IK34	CAGRI14.93TCIOPENB	EUR											
Certificate	DE000HV10312	CAGRI15.01TS OPENT	EUR											
Certificate	FRBNPP00IDA8	CAGRI15.02TCIOPENB	EUR											
Certificate	DE000VL7Y147	CAGRI15.18TS OPENV	EUR											
Certificate	FRBNPP00IXY6	CAGRI15.21TCIOPENB	EUR											
Certificate	DE000HV10K85	CAGRI15.52TS OPENT	EUR											
Certificate	DE000VL1GPH7	CAGRI15.91TS OPENV	EUR											
Certificate	DE000VL1GPL9	CAGRI15.98TCIOPENV	EUR											
Certificate	DE000HV10K93	CAGRI15.99TS OPENT	EUR											
Certificate	DE000HV1WN28	CAGRI16.25TS OPENT	EUR											
Certificate	FRBNPP00HTI9	CAGRI16.28TCIOPENB	EUR											
Certificate	DE000HV10KA4	CAGRI16.47TS OPENT	EUR											
Certificate	DE000HV11MJ9	CAGRI16.97TS 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	DE000VL2WFM3	CAGRI17.37TS OPENV	EUR											
Certificate	DE000HV11MK7	CAGRI17.45TS OPENT	EUR											
Certificate	FRBNPP00CSW2	CAGRI17.58TPIOPENB	EUR											
Certificate	DE000HV13704	CAGRI18.05TS OPENT	EUR											
Certificate	DE000HV13FX0	CAGRI18.11TS OPENT	EUR											
Certificate	DE000HV13CW9	CAGRI18.55TS OPENT	EUR											
Certificate	DE000HV13FY8	CAGRI18.59TS OPENT	EUR											
Certificate	DE000HV1NLS5	CAGRI6.963TL OPENT	EUR											
Certificate	DE000HV1NLT3	CAGRI7.499TL OPENT	EUR											
Certificate	DE000HV1NLU1	CAGRI8.035TL OPENT	EUR											
Certificate	DE000HV1PG59	CAGRI9.069TL OPENT	EUR											
Certificate	DE000HV1PG67	CAGRI9.603TL OPENT	EUR											
Certificate	FR0013335270	CAPGE DIS0619Z	EUR											
Certificate	FR0013334851	CAPGE DIS1218Z	EUR											
Certificate	FR0013334869	CAPGE DIS1218Z	EUR											
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR											
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR											
Certificate	DE000HV1GYM5	CAPGE 66TL OPENT	EUR											
Certificate	FRBNPP00MI16	CAPGE 90TL 0918B	EUR											
Certificate	FRBNPP00LJ08	CAPGE 95TL 0918B	EUR											
Certificate	FRBNPP00NM12	CAPGE 95TL 1218B	EUR											
Certificate	DE000HV16780	CAPGE 97TL OPENT	EUR											
Certificate	FRBNPP00LJ16	CAPGE 100TL 0918B	EUR											
Certificate	FRBNPP00NMJ0	CAPGE 100TL 1218B	EUR											
Certificate	DE000HV1X1M0	CAPGE 100TL OPENT	EUR											
Certificate	DE000HV1Z1U1	CAPGE 100TL OPENT	EUR											
Certificate	DE000HV1Z1V9	CAPGE 104TL OPENT	EUR											
Certificate	FRBNPP00LJ24	CAPGE 105TL 0918B	EUR											
Certificate	DE000CQ1RBA7	CAPGE 107B0C1218C	EUR											
Certificate	DE000CQ1RB79	CAPGE 108B0C1218C	EUR											
Certificate	DE000CQ1RB46	CAPGE 110B0C1218C	EUR											
Certificate	FRBNPP00ID3	CAPGE 115B0C1218B	EUR											
Certificate	FRBNPP00MX58	CAPGE 115TS 0918B	EUR											
Certificate	DE000CQ9JGT6	CAPGE 119B0C1218C	EUR											
Certificate	FRBNPP00FYA0	CAPGE 120B0C1218B	EUR											
Certificate	FRBNPP00LJ40	CAPGE 120TS 0918B	EUR											
Certificate	FRBNPP00NMK8	CAPGE 120TS 1218B	EUR											
Certificate	FR0013315314	CAPGE 121B0C0619Z	EUR											
Certificate	DE000HV13GY9	CAPGE 121TS OPENT	EUR											
Certificate	DE000CQ9JGW0	CAPGE 122B0C0619C	EUR											
Certificate	FR0013337540	CAPGE 124B0C1218Z	EUR											
Certificate	DE000CQ9JGY6	CAPGE 125B0C0919C	EUR											
Certificate	DE000CQ9JH00	CAPGE 125B0C1219C	EUR											
Certificate	FRBNPP00LJ57	CAPGE 125TS 0918B	EUR											
Certificate	FR0013337557	CAPGE 127B0C0319Z	EUR											
Certificate	FR0013337573	CAPGE 128B0C0919Z	EUR											
Certificate	DE000CQ9JH26	CAPGE 128B0C1219C	EUR											
Certificate	FRBNPP00MSW2	CAPGE 130B0C1219B	EUR											
Certificate	FRBNPP00M800	CAPGE 130TS 0918B	EUR											
Certificate	FR0013337599	CAPGE 131B0C1219Z	EUR											
Certificate	DE000HV1Z5M9	CAPGE 132TS OPENT	EUR											
Certificate	FR0013337565	CAPGE 133B0C0619Z	EUR											
Certificate	FRBNPP00MSV4	CAPGE 135B0C1219B	EUR											
Certificate	FRBNPP00LJ65	CAPGE 135TS 0918B	EUR											
Certificate	FR0013337581	CAPGE 136B0C0919Z	EUR											
Certificate	DE000HV1YPF0	CAPGE 104.TL OPENT	EUR											
Certificate	FRBNPP00LN69	CAPGE 128.TPIOPENB	EUR	1,89	1,89	1,89	661,50	1	1,89	350				
Certificate	DE000HV03NT3	CAPGE 54.4TL OPENT	EUR											
Certificate	DE000HV038H2	CAPGE 58.6TL OPENT	EUR											
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR											
Certificate	DE000HV1GYL7	CAPGE 61.6TL OPENT	EUR											
Certificate	DE000HV05KU2	CAPGE 63.2TL OPENT	EUR											
Certificate	DE000HV1GVN3	CAPGE 70.4TL OPENT	EUR											
Certificate	DE000HV10GQ8	CAPGE 73.7TL OPENT	EUR											
Certificate	DE000HV1QKU6	CAPGE 73.8TL OPENT	EUR											
Certificate	DE000HV1WMQ8	CAPGE 78.2TL OPENT	EUR											
Certificate	DE000HV18SH5	CAPGE 80.2TL OPENT	EUR											
Certificate	DE000HV1WMR6	CAPGE 82.4TL OPENT	EUR											
Certificate	DE000HV1WMS4	CAPGE 86.6TL OPENT	EUR											
Certificate	DE000HV12RJ6	CAPGE 89.8TL 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	DE000HV135G8	CAPGE 93.8TL OPENT	EUR											
Certificate	FRBNPP00LNS1	CAPGE100.5TCIOPENB	EUR											
Certificate	DE000UC00U08	CAPGE100.9TL OPENT	EUR											
Certificate	FRBNPP00KS81	CAPGE104.1TCIOPENB	EUR											
Certificate	FRBNPP00NB54	CAPGE105.2TCIOPENB	EUR											
Certificate	FRBNPP00ID82	CAPGE105.2TCIOPENB	EUR											
Certificate	FR0013289774	CAPGE107.5BOC1218Z	EUR											
Certificate	FRBNPP00NHR3	CAPGE107.5TCIOPENB	EUR											
Certificate	DE000UC042M3	CAPGE108.1TL OPENT	EUR											
Certificate	DE000UC042D2	CAPGE108.2TL OPENT	EUR											
Certificate	DE000UC03WK6	CAPGE115.4TS OPENT	EUR											
Certificate	DE000UC03VM4	CAPGE115.5TS OPENT	EUR											
Certificate	FRBNPP00NHS1	CAPGE116.4TCIOPENB	EUR											
Certificate	DE000CQ9JGV2	CAPGE120.5BOC0319C	EUR											
Certificate	DE000CQ9JGU4	CAPGE120.5BOC1218C	EUR											
Certificate	DE000HV13FV4	CAPGE121.3TS OPENT	EUR											
Certificate	DE000HV18TX0	CAPGE123.2TS OPENT	EUR											
Certificate	FRBNPP00KWA4	CAPGE123.3TCIOPENB	EUR											
Certificate	DE000CQ9JGX8	CAPGE123.5BOC0619C	EUR											
Certificate	DE000HV15568	CAPGE125.4TS OPENT	EUR											
Certificate	DE000HV157M0	CAPGE125.5TS OPENT	EUR											
Certificate	DE000CQ9JGZ3	CAPGE126.5BOC0919C	EUR											
Certificate	DE000CQ9JH18	CAPGE126.5BOC1219C	EUR											
Certificate	FRBNPP00L000	CAPGE127.2TCIOPENB	EUR											
Certificate	DE000HV1Z5L1	CAPGE128.2TS OPENT	EUR											
Certificate	FRBNPP00HR53	CAPGE128.5TCIOPENB	EUR											
Certificate	DE000HV17KY9	CAPGE130.6TS OPENT	EUR											
Certificate	FRBNPP00M5C2	CAPGE132.1TCIOPENB	EUR											
Certificate	FRBNPP00KWB2	CAPGE132.4TCIOPENB	EUR											
Certificate	DE000HV17VT6	CAPGE134.6TS OPENT	EUR											
Certificate	FRBNPP00MKX7	CAPGE135.1TCIOPENB	EUR											
Certificate	DE000UC00019	CAPGE136.2TS OPENT	EUR											
Certificate	DE000UC00027	CAPGE140.2TS OPENT	EUR											
Certificate	DE000UC001L8	CAPGE140.3TS OPENT	EUR											
Certificate	FRBNPP00KWC0	CAPGE141.6TCIOPENB	EUR											
Certificate	DE000UC00035	CAPGE144.2TS OPENT	EUR											
Certificate	DE000UC00XV7	CAPGE146.4TS OPENT	EUR											
Certificate	DE000UC015W3	CAPGE150.6TS OPENT	EUR											
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR											
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR											
Certificate	DE000HV12E32	CAPGE65.08TL OPENT	EUR											
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR											
Certificate	DE000HV10GP0	CAPGE69.53TL OPENT	EUR											
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR											
Certificate	FRBNPP00M5A6	CAPGE74.04TCIOPENB	EUR											
Certificate	DE000HV100S7	CAPGE78.02TL OPENT	EUR											
Certificate	DE000HV11ML5	CAPGE81.93TL OPENT	EUR											
Certificate	FRBNPP00EMC4	CAPGE84.41TCIOPENB	EUR											
Certificate	DE000HV1WEC5	CAPGE85.22TL OPENT	EUR											
Certificate	FRBNPP00IPA2	CAPGE86.45TCIOPENB	EUR											
Certificate	FRBNPP00BQ19	CAPGE87.35TCIOPENB	EUR											
Certificate	FRBNPP00F598	CAPGE88.96TCIOPENB	EUR											
Certificate	DE000HV1WED3	CAPGE89.41TL OPENT	EUR											
Certificate	FRBNPP00F903	CAPGE91.85TCIOPENB	EUR											
Certificate	FRBNPP00IPB0	CAPGE92.55TCIOPENB	EUR											
Certificate	DE000HV13DY3	CAPGE93.65TL OPENT	EUR											
Certificate	FRBNPP00HR38	CAPGE95.31TCIOPENB	EUR											
Certificate	DE000HV16B72	CAPGE97.04TL OPENT	EUR											
Certificate	FRBNPP00KAM5	CAPGE99.26TCIOPENB	EUR											
Certificate	FRBNPP00KCN9	CAPGE99.75TCIOPENB	EUR											
Certificate	FR0011357599	CASAFRN27DEC2022	EUR	105,38	105,38	105,38	2107,60	1	105,38	2000				
Certificate	FRBNPP00NFA3	CASIN 26TL 0918B	EUR											
Certificate	FRBNPP00NMQ0	CASIN 27TL 1218B	EUR											
Certificate	FRBNPP00N3I3	CASIN 28TL 0918B	EUR											
Certificate	FRBNPP00NMP7	CASIN 30TL 1218B	EUR											
Certificate	DE000HV1X1N8	CASIN 30TL OPENT	EUR											
Certificate	DE000UC04JQ8	CASIN 33TL OPENT	EUR											
Certificate	FRBNPP00NFB1	CASIN 33TS 0918B	EUR											
Certificate	DE000UC04L47	CASIN 33TS OPENT	EUR											
Certificate	FRBNPP00NMQ5	CASIN 35TS 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	FRBNPP00N3K9	CASIN 37TS 0918B	EUR											
Certificate	DE000CQ9JKT8	CASIN 39BOC0319C	EUR											
Certificate	DE000CQ9JKR2	CASIN 39BOC1218C	EUR											
Certificate	DE000CQ9JKU6	CASIN 40BOC0319C	EUR											
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR	27,48	27,48	27,48	1374,00	1	27,48	50				
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR											
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR											
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR	25,49	25,49	25,49	3492,13	1	25,49	137				
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR											
Certificate	DE000CQ9JKV4	CASIN 41BOC0319C	EUR	25,57	25,57	25,57	5114,00	1	25,57	200				
Certificate	DE000HV1X2Q9	CASIN 42TS OPENT	EUR											
Certificate	DE000CQ9JKX0	CASIN 43BOC0619C	EUR											
Certificate	FR0013337649	CASIN 43BOC0619Z	EUR	25,91	25,91	24,28	5553,50	2	24,28	220				
Certificate	FR0013337623	CASIN 44BOC0319Z	EUR											
Certificate	DE000CQ9JKY8	CASIN 44BOC0619C	EUR											
Certificate	FR0013337664	CASIN 44BOC0919Z	EUR	24,01	24,01	24,01	1200,50	1	24,01	50				
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR											
Certificate	DE000CQ9JL12	CASIN 45BOC0919C	EUR											
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	25,49	25,49	25,49	509,80	1	25,49	20				
Certificate	FRBNPP00NCA0	CASIN 45BOC1219B	EUR											
Certificate	DE000CQ9JL46	CASIN 45BOC1219C	EUR											
Certificate	DE000HV1X2R7	CASIN 45TS OPENT	EUR											
Certificate	FR0013337656	CASIN 47BOC0619Z	EUR											
Certificate	FR0013337672	CASIN 48BOC0919Z	EUR											
Certificate	DE000CQ4YY96	CASIN 49BOC1218C	EUR											
Certificate	FRBNPP00MSX0	CASIN 50BOC1219B	EUR											
Certificate	FR0013337698	CASIN 51BOC1219Z	EUR											
Certificate	DE000HV1RVE5	CASIN 51TS OPENT	EUR											
Certificate	DE000CQ4YYF8	CASIN 53BOC0619C	EUR											
Certificate	FR0013289873	CASIN 53BOC0918Z	EUR											
Certificate	FR0013315363	CASIN 56BOC0619Z	EUR											
Certificate	FRBNPP00I2G6	CASIN 56BOC1218B	EUR											
Certificate	FRBNPP00I2H4	CASIN 58BOC1218B	EUR											
Certificate	DE000HV1BDQ1	CASIN 59TS OPENT	EUR											
Certificate	FRBNPP00FXE4	CASIN 60BOC1218B	EUR											
Certificate	DE000HV1WM78	CASIN 62TS OPENT	EUR											
Certificate	FRBNPP00FXG9	CASIN 65BOC1218B	EUR											
Certificate	DE000UC01DQ7	CASIN 24.2TL OPENT	EUR											
Certificate	DE000UC02AG2	CASIN 27.1TL OPENT	EUR											
Certificate	DE000HV1Y9C3	CASIN 29.1TL OPENT	EUR											
Certificate	FRBNPP00K465	CASIN 29.7TCIOPENB	EUR											
Certificate	DE000HV1GY00	CASIN 29.7TL OPENT	EUR											
Certificate	DE000UC00PG4	CASIN 30.2TL OPENT	EUR											
Certificate	FRBNPP00N9J8	CASIN 32.3TCIOPENB	EUR											
Certificate	FRBNPP00LXH5	CASIN 38.2TCIOPENB	EUR											
Certificate	DE000CQ9JKQ4	CASIN 38.5BOC1218C	EUR											
Certificate	DE000UC00QB3	CASIN 38.5TS OPENT	EUR											
Certificate	DE000UC00332	CASIN 39.9TS OPENT	EUR											
Certificate	DE000CQ9JKS0	CASIN 40.5BOC1218C	EUR											
Certificate	FRBNPP00L8A1	CASIN 40.7TCIOPENB	EUR											
Certificate	DE000UC006T0	CASIN 41.4TS OPENT	EUR											
Certificate	DE000HV1Z5P2	CASIN 42.7TS OPENT	EUR											
Certificate	DE000CQ9JL04	CASIN 43.5BOC0919C	EUR											
Certificate	DE000CQ9JL38	CASIN 43.5BOC1219C	EUR											
Certificate	FRBNPP00MCO3	CASIN 44.9TCIOPENB	EUR											
Certificate	DE000HV18TY8	CASIN 45.2TS OPENT	EUR											
Certificate	DE000HV18TZ5	CASIN 48.1TS OPENT	EUR											
Certificate	DE000HV1WM52	CASIN 53.4TS OPENT	EUR											
Certificate	DE000HV1V845	CASIN 53.6TS OPENT	EUR											
Certificate	FR0013289899	CASIN 54.5BOC1218Z	EUR	26,51	26,51	26,51	132,55	1	26,51	5				
Certificate	FR0013289881	CASIN 55.5BOC0918Z	EUR											
Certificate	DE000HV1WM60	CASIN 56.4TS OPENT	EUR											
Certificate	FR0013337680	CASIN 57.5BOC0919Z	EUR											
Certificate	FR0013289907	CASIN 57.5BOC1218Z	EUR											
Certificate	DE000HV03FB7	CASIN 63.2TS OPENT	EUR											
Certificate	FR0013315389	CASIN 63.5BOC1219Z	EUR											
Certificate	DE000HV03FC5	CASIN 67.4TS OPENT	EUR											
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	0,88	0,90	0,73	15668,71	11	0,73	20099				
Certificate	FRBNPP00M5G3	CASIN21.46TCIOPENB	EUR	0,59	0,59	0,55	3162,80	3	0,55	5586				
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	0,49	0,49	0,33	8510,00	13	0,36	23410				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00K2S7	CASIN25.72TCIOPENB	EUR											
Certificate	FRBNPP00M5H1	CASIN25.75TCIOPENB	EUR											
Certificate	FRBNPP00NHT9	CASIN27.34TCIOPENB	EUR											
Certificate	FRBNPP00M5I9	CASIN29.05TCIOPENB	EUR											
Certificate	FRBNPP00I9V0	CASIN29.49TCIOPENB	EUR											
Certificate	FRBNPP00NHU7	CASIN29.83TCIOPENB	EUR											
Certificate	FRBNPP00NBT2	CASIN32.66TCIOPENB	EUR											
Certificate	FRBNPP00N9K6	CASIN33.54TCIOPENB	EUR											
Certificate	FRBNPP00N9L4	CASIN34.79TCIOPENB	EUR											
Certificate	FRBNPP00MZC9	CASIN35.51TCIOPENB	EUR											
Certificate	FRBNPP00N725	CASIN35.53TCIOPENB	EUR											
Certificate	DE000UC03VP7	CASIN35.85TS OPENT	EUR											
Certificate	FRBNPP00MZD7	CASIN36.87TCIOPENB	EUR											
Certificate	FRBNPP00LN77	CASIN39.31TCIOPENB	EUR											
Certificate	FR0013109709	CASIN41.64TCIOPENB	EUR											
Certificate	DE000HV1YC29	CASIN42.66TS OPENT	EUR											
Certificate	FRBNPP007082	CASIN42.87TCIOPENB	EUR											
Certificate	FRBNPP00L018	CASIN42.87TCIOPENB	EUR											
Certificate	FRBNPP00IQV4	CASIN43.75TCIOPENB	EUR											
Certificate	DE000HV18RG9	CASIN45.31TS OPENT	EUR											
Certificate	FRBNPP00KH27	CASIN46.42TCIOPENB	EUR		1,99	2,03	1,99	1206,00	2	2,03	600			
Certificate	DE000HV17V2	CASIN48.12TS OPENT	EUR											
Certificate	FRBNPP00ID90	CASIN48.23TCIOPENB	EUR											
Certificate	DE000HV12ER7	CASIN51.34TS OPENT	EUR											
Certificate	DE000HV102V7	CASIN56.63TS OPENT	EUR											
Certificate	DE000HV10K69	CASIN59.61TS OPENT	EUR											
Certificate	DE000HV11VF8	CASIN62.64TS OPENT	EUR											
Certificate	DE000HV11VG6	CASIN65.49TS OPENT	EUR											
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR											
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR											
Certificate	FR0010934844	CB ESSTRANQ%DEC18	EUR											
Certificate	FRBNPP00N887	CDA 16.13TCIOPENB	EUR											
Certificate	FRBNPP00N895	CDA 22.05TCIOPENB	EUR											
Certificate	FRBNPP00NBA2	CDA 33.76TCIOPENB	EUR											
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR											
Certificate	FR0013334885	CFOUR DIS1218Z	EUR											
Certificate	FR0013334877	CFOUR DIS1218Z	EUR											
Certificate	FR0011193036	CFOUR LEVOPENS	EUR											
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR											
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR											
Certificate	FRBNPP00M818	CFOUR 12TL 0918B	EUR											
Certificate	FRBNPP00MX66	CFOUR 13TL 0918B	EUR											
Certificate	FRBNPP00NML6	CFOUR 13TL 1218B	EUR											
Certificate	DE000CQ9JHY4	CFOUR 14BOC0319C	EUR											
Certificate	DE000CQ9JHZ1	CFOUR 14BOC0619C	EUR											
Certificate	DE000CQ9JJ08	CFOUR 14BOC0619C	EUR											
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR											
Certificate	DE000CQ9JHV0	CFOUR 14BOC1218C	EUR											
Certificate	FRBNPP00MX74	CFOUR 14TL 0918B	EUR											
Certificate	FRBNPP00NMM4	CFOUR 14TL 1218B	EUR											
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR											
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR											
Certificate	DE000CQ7AT72	CFOUR 16BOC0918C	EUR											
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR											
Certificate	FRBNPP00LIA9	CFOUR 16TS 0918B	EUR											
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR											
Certificate	FRBNPP00LIB7	CFOUR 17TS 0918B	EUR											
Certificate	FRBNPP00NMN2	CFOUR 17TS 1218B	EUR											
Certificate	DE000CQ7AT98	CFOUR 18BOC0619C	EUR											
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR											
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR											
Certificate	FRBNPP00LIC5	CFOUR 18TS 0918B	EUR											
Certificate	DE000HV1X2P1	CFOUR 18TS OPENT	EUR											
Certificate	DE000CQ1RB85	CFOUR 19BOC0918C	EUR											
Certificate	FRBNPP00I2F8	CFOUR 20BOC1218B	EUR											
Certificate	FRBNPP00FXD6	CFOUR 21BOC1218B	EUR											
Certificate	FRBNPP00FXC8	CFOUR 21BOC1218B	EUR											
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR											
Certificate	DE000HV10F66	CFOUR 26TS 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	DE000CY3MKV1	CFOUR 2780C0918C	EUR											
Certificate	DE000CY3MKX7	CFOUR 28BOC0918C	EUR											
Certificate	DE000HV1EJJ7	CFOUR 29TS OPENT	EUR											
Certificate	DE000UC02AF4	CFOUR 10.1TL OPENT	EUR											
Certificate	NL0010087979	CFOUR 11.5TCIOPENG	EUR											
Certificate	DE000CQ9JHW8	CFOUR 13.5BOC0319C	EUR											
Certificate	DE000CQ9JHX6	CFOUR 13.5BOC0319C	EUR											
Certificate	DE000CQ9JHT4	CFOUR 13.5BOC1218C	EUR											
Certificate	DE000CQ9JHU2	CFOUR 13.5BOC1218C	EUR											
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR											
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR											
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR											
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR											
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR											
Certificate	FRBNPP00JQQ4	CFOUR 17.6TPIOPENB	EUR											
Certificate	FR0013289816	CFOUR 18.4BOC0918Z	EUR											
Certificate	DE000CQ7AUB8	CFOUR 18.5BOC0919C	EUR											
Certificate	FR0013289832	CFOUR 19.1BOC1218Z	EUR											
Certificate	FR0013289808	CFOUR 19.6BOC0918Z	EUR											
Certificate	DE000HV11JN7	CFOUR 20.4TS OPENT	EUR											
Certificate	DE000CQ1RBE9	CFOUR 21.5BOC0918C	EUR											
Certificate	FR0013315322	CFOUR 21.5BOC1218Z	EUR											
Certificate	DE000HV1XWM4	CFOUR 21.5TS OPENT	EUR											
Certificate	DE000HV1FHG4	CFOUR 22.5TS OPENT	EUR											
Certificate	FR0013273034	CFOUR 23.5BOC0918Z	EUR											
Certificate	DE000HV1FHH2	CFOUR 24.8TS OPENT	EUR											
Certificate	FR0013273042	CFOUR 25.5BOC0918Z	EUR											
Certificate	DE000CY3MKS7	CFOUR 26.5BOC0918C	EUR											
Certificate	DE000HV1AK01	CFOUR 27.6TS OPENT	EUR											
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR											
Certificate	FRBNPP00MKY5	CFOUR 8.61TCIOPENB	EUR											
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR											
Certificate	FRBNPP00MKZ2	CFOUR11.13TCIOPENB	EUR											
Certificate	FRBNPP00MR49	CFOUR11.58TCIOPENB	EUR											
Certificate	FRBNPP00LQE6	CFOUR11.95TCIOPENB	EUR											
Certificate	DE000HV12UD3	CFOUR12.05TL OPENT	EUR											
Certificate	DE000HV12RL2	CFOUR12.05TL OPENT	EUR											
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR											
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR											
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,26	0,26	0,26	433,42	1	0,26	1667				
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR											
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR											
Certificate	DE000UC03VD3	CFOUR14.05TL OPENT	EUR											
Certificate	DE000UC03WC3	CFOUR14.05TL OPENT	EUR											
Certificate	FRBNPP00MZ98	CFOUR14.17TCIOPENB	EUR	0,29	0,29	0,29	93,96	1	0,29	324				
Certificate	FRBNPP00MVQ8	CFOUR14.56TCIOPENB	EUR											
Certificate	FRBNPP00MZA3	CFOUR14.78TCIOPENB	EUR											
Certificate	FRBNPP00LDG9	CFOUR16.66TPIOPENB	EUR											
Certificate	FRBNPP00L224	CFOUR17.05TPIOPENB	EUR											
Certificate	DE000HV1YC03	CFOUR17.22TS OPENT	EUR											
Certificate	DE000HV1Z5N7	CFOUR17.25TS OPENT	EUR											
Certificate	FRBNPP00JQ11	CFOUR17.67TPIOPENB	EUR											
Certificate	FRBNPP00JEU2	CFOUR18.22TPIOPENB	EUR											
Certificate	FRBNPP00JHW1	CFOUR18.24TPIOPENB	EUR											
Certificate	FRBNPP00JHX9	CFOUR18.76TPIOPENB	EUR											
Certificate	FRBNPP00JEV0	CFOUR18.92TPIOPENB	EUR											
Certificate	DE000HV19FG2	CFOUR19.05TS OPENT	EUR											
Certificate	FRBNPP00HE58	CFOUR20.31TPIOPENB	EUR											
Certificate	DE000HV11MN1	CFOUR20.47TS OPENT	EUR											
Certificate	DE000HV1NN37	CFOUR22.79TS OPENT	EUR											
Certificate	DE000HV10K36	CFOUR24.23TS OPENT	EUR											
Certificate	DE000HV10K44	CFOUR26.13TS OPENT	EUR											
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR											
Certificate	FRBNPP00LMH8	CGG 1.91TCIOPENB	EUR											
Certificate	FRBNPP00N329	CGG 1.99TCIOPENB	EUR											
Certificate	FRBNPP008W12	CGG 12.81TPIOPENB	EUR											
Certificate	FRBNPP008WJ0	CGG 13.51TPIOPENB	EUR											
Certificate	FR0012086270	CGG 133.4TPIOPENB	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL14HV0	CL1 LEVOPENV	EUR											
Certificate	DE000VL14HT4	CL1 LEVOPENV	EUR											
Certificate	DE000VL14HU2	CL1 SHTOPENV	EUR											
Certificate	DE000VA23484	CL1 SHTOPENV	EUR											
Certificate	DE000VL51ZH3	CL1 SHTOPENV	EUR											
Certificate	DE000VL14HW8	CL1 SHTOPENV	EUR											
Certificate	DE000VA12HK1	CL1 SHTOPENV	EUR											
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR											
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											
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR											
Certificate	FRBNPP00LOE1	CNP 15.18TCIOPENB	EUR											
Certificate	DE000VL14HP2	CO1 LEVOPENV	EUR											
Certificate	DE000VL51ZJ9	CO1 LEVOPENV	EUR											
Certificate	DE000VL14HR8	CO1 LEVOPENV	EUR											
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VL14HQ0	CO1 SHTOPENV	EUR											
Certificate	DE000VL51ZK7	CO1 SHTOPENV	EUR											
Certificate	DE000VL51ZL5	CO1 SHTOPENV	EUR											
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR											
Certificate	DE000VA12HM7	CO1 SHTOPENV	EUR											
Certificate	DE000VL14HS6	CO1 SHTOPENV	EUR											
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR											
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR											
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR											
Certificate	FRBNPP00NBF1	COFA 6.05TCIOPENB	EUR											
Certificate	FRBNPP00NBG9	COFA 6.99TCIOPENB	EUR											
Certificate	FRBNPP00NBH7	COFA 9.25TCIOPENB	EUR											
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR											
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR											
Certificate	DE000VN61X23	COFFE LEVOPENV	EUR											
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR											
Certificate	DE000VN61X31	COFFE LEVOPENV	EUR											
Certificate	DE000CA02D49	COFFE LEVOPENZ	EUR											
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR											
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR											
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR											
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR											
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR											
Certificate	DE000HV1XUJ4	CONTI 153TL OPENT	EUR											
Certificate	DE000UC051U4	CONTI 160TS OPENT	EUR											
Certificate	DE000UC051N9	CONTI 160TS OPENT	EUR											
Certificate	DE000UC03H85	CONTI 199TS OPENT	EUR											
Certificate	DE000UC02D23	CONTI 218TS OPENT	EUR											
Certificate	DE000UC000Q9	CONTI 226TS OPENT	EUR											
Certificate	DE000HV127K9	CONTI 231TS OPENT	EUR											
Certificate	DE000HV127L7	CONTI 241TS OPENT	EUR											
Certificate	DE000HV151Y5	CONTI 246TS OPENT	EUR											
Certificate	DE000HV137M2	CONTI 254TS OPENT	EUR											
Certificate	DE000HV13N89	CONTI 264TS OPENT	EUR											
Certificate	DE000HV127M5	CONTI 271TS OPENT	EUR											
Certificate	DE000HV16TK1	CONTI 277TS OPENT	EUR											
Certificate	DE000HV16TL9	CONTI 287TS OPENT	EUR											
Certificate	DE000HV16TM7	CONTI 296TS OPENT	EUR											
Certificate	DE000UC03IE6	CONTI 199.TS OPENT	EUR											
Certificate	DE000HV17W68	CONTI 239.TS 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	FRBNPP00N5Z2	CONTI141.5TCIOPENB	EUR											
Certificate	DE000HV10J05	CONTI142.3TL OPENT	EUR											
Certificate	DE000HV10551	CONTI142.4TL OPENT	EUR											
Certificate	DE000HV10J13	CONTI152.7TL OPENT	EUR											
Certificate	DE000UC051A6	CONTI169.6TS OPENT	EUR											
Certificate	DE000UC050T8	CONTI169.8TS OPENT	EUR											
Certificate	FRBNPP00N618	CONTI207.5TCIOPENB	EUR											
Certificate	DE000UC029J3	CONTI218.4TS OPENT	EUR											
Certificate	DE000HV1YDJ8	CONTI231.3TS OPENT	EUR											
Certificate	DE000UC001T1	CONTI246.6TS OPENT	EUR											
Certificate	DE000HV13GV2	CONTI254.9TS OPENT	EUR											
Certificate	DE000HV13PJ8	CONTI264.8TS OPENT	EUR											
Certificate	DE000HV17M03	CONTI277.7TS OPENT	EUR											
Certificate	DE000HV17M11	CONTI287.4TS OPENT	EUR											
Certificate	DE000HV17M29	CONTI297.1TS OPENT	EUR											
Certificate	DE000HV17W76	CONTI307.2TS OPENT	EUR											
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR											
Certificate	FR0010986380	COPPE PIQOPENS	EUR											
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR											
Certificate	FR0010985507	COPPE16804BEROPENS	EUR											
Certificate	DE000CD22SQ7	COTON LEVOPENZ	EUR											
Certificate	DE000CD22SR5	COTON SHTOPENZ	EUR											
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,52	126,52	126,52	1265,20	1	126,52	1000				
Certificate	FR0010772251	CR8TR PI OPENS	EUR											
Certificate	FR0010583914	CRUDE PI OPENS	EUR											
Certificate	FR0010511543	CRUDE PI OPENS	EUR											
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR											
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000HV1XSS9	DAIML 47TL OPENT	EUR											
Certificate	DE000UC00QE7	DAIML 67TS OPENT	EUR											
Certificate	DE000HV1XWS1	DAIML 72TS OPENT	EUR											
Certificate	DE000HV16SR8	DAIML 78TS OPENT	EUR											
Certificate	DE000HV155A9	DAIML 85TS OPENT	EUR											
Certificate	DE000UC02AH0	DAIML 40.3TL OPENT	EUR											
Certificate	DE000HV121Y1	DAIML 42.6TL OPENT	EUR											
Certificate	FRBNPP00NKD7	DAIML 50.7TCIOPENB	EUR											
Certificate	DE000HV1XST7	DAIML 51.2TL OPENT	EUR											
Certificate	DE000UC02BT3	DAIML 59.4TS OPENT	EUR											
Certificate	DE000UC00XX3	DAIML 63.2TS OPENT	EUR											
Certificate	DE000HV1XWT9	DAIML 75.8TS OPENT	EUR											
Certificate	FRBNPP00HTJ7	DAIML 77.1TCIOPENB	EUR											
Certificate	DE000HV13MP2	DAIML 80.8TS OPENT	EUR											
Certificate	DE000HV17L04	DAIML 89.8TS OPENT	EUR											
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR											
Certificate	DE000HV12417	DAIML42.65TL OPENT	EUR											
Certificate	FRBNPP00NKC9	DAIML44.09TCIOPENB	EUR											
Certificate	DE000HV10GV8	DAIML46.96TL OPENT	EUR											
Certificate	FRBNPP00MGC9	DAIML49.22TCIOPENB	EUR											
Certificate	DE000HV10106	DAIML51.23TL OPENT	EUR											
Certificate	FRBNPP00NIL4	DAIML52.49TCIOPENB	EUR											
Certificate	FRBNPP00NKE5	DAIML61.72TCIOPENB	EUR											
Certificate	DE000UC00UX9	DAIML63.33TS OPENT	EUR											
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR											
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00IG7	DAIML67.21TS OPENT	EUR											
Certificate	DE000HV1YCG0	DAIML70.72TS OPENT	EUR											
Certificate	DE000HV10KB2	DAIML72.37TS OPENT	EUR											
Certificate	DE000HV10KC0	DAIML76.16TS OPENT	EUR											
Certificate	DE000HV13P46	DAIML81.04TS OPENT	EUR											
Certificate	DE000HV157P3	DAIML85.09TS OPENT	EUR											
Certificate	FR0013335304	DANON DIS0619Z	EUR											
Certificate	FR0013334919	DANON DIS1218Z	EUR											
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR											
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR											
Certificate	FR0012354538	DANON 45TCIOPENB	EUR											
Certificate	FRBNPP00M867	DANON 50TL 0918B	EUR											
Certificate	FRBNPP00M875	DANON 53TL 0918B	EUR											
Certificate	FRBNPP00LJH4	DANON 55TL 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LPF5	DANON 57TL 0918B	EUR											
Certificate	FRBNPP00NMS1	DANON 57TL 1218B	EUR											
Certificate	FRBNPP00LIJ2	DANON 60TL 0918B	EUR											
Certificate	FRBNPP00LIJ0	DANON 62TL 0918B	EUR											
Certificate	FRBNPP00NMT9	DANON 63TL 1218B	EUR											
Certificate	FRBNPP00M883	DANON 65TS 0918B	EUR											
Certificate	DE000HV1X2T3	DANON 68TS OPENT	EUR											
Certificate	FR0013337755	DANON 69BOC0619Z	EUR											
Certificate	FR0013337763	DANON 70BOC0919Z	EUR											
Certificate	FRBNPP00I2K8	DANON 70BOC1218B	EUR											
Certificate	FRBNPP00LIJ6	DANON 70TS 0918B	EUR											
Certificate	FR0013337748	DANON 71BOC0319Z	EUR											
Certificate	FR0013337789	DANON 71BOC1219Z	EUR											
Certificate	FRBNPP00MI32	DANON 72TS 0918B	EUR											
Certificate	FRBNPP00NMU7	DANON 73TS 1218B	EUR											
Certificate	FRBNPP00I2L6	DANON 75BOC1218B	EUR											
Certificate	FRBNPP00LIJ4	DANON 75TS 0918B	EUR											
Certificate	FR0013315447	DANON 76BOC1218Z	EUR											
Certificate	FRBNPP00MI40	DANON 77TS 0918B	EUR											
Certificate	FR0013337771	DANON 79BOC0919Z	EUR											
Certificate	FRBNPP00DKC0	DANON 79TPIOPENB	EUR											
Certificate	FRBNPP00I2M4	DANON 80BOC1218B	EUR											
Certificate	FR0013315454	DANON 82BOC0619Z	EUR											
Certificate	FR0013315462	DANON 85BOC1219Z	EUR											
Certificate	DE000HV03DZ1	DANON 39.9TL OPENT	EUR											
Certificate	DE000HV01121	DANON 44.9TL OPENT	EUR											
Certificate	DE000HV1GZJ8	DANON 47.9TL OPENT	EUR											
Certificate	DE000HV11MQ4	DANON 48.4TL OPENT	EUR											
Certificate	DE000HV01139	DANON 49.6TL OPENT	EUR											
Certificate	DE000HV1GZK6	DANON 52.4TL OPENT	EUR											
Certificate	DE000HV1DDY1	DANON 53.2TL OPENT	EUR											
Certificate	FRBNPP00EJO7	DANON 54.7TCIOPENB	EUR											
Certificate	DE000HV1GZL4	DANON 56.8TL OPENT	EUR											
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR											
Certificate	DE000HV1EJX8	DANON 57.4TL OPENT	EUR											
Certificate	DE000HV1WN36	DANON 61.2TL OPENT	EUR											
Certificate	FRBNPP00MCQ8	DANON 63.3TCIOPENB	EUR											
Certificate	DE000HV1MTR2	DANON 69.4TS OPENT	EUR											
Certificate	DE000HV16913	DANON 71.6TS OPENT	EUR											
Certificate	DE000HV1WN51	DANON 73.6TS OPENT	EUR											
Certificate	DE000HV1WN69	DANON 77.4TS OPENT	EUR											
Certificate	DE000HV16921	DANON 79.4TS OPENT	EUR											
Certificate	DE000HV13MQ0	DANON 82.6TS OPENT	EUR											
Certificate	DE000HV16SS6	DANON 87.4TS OPENT	EUR											
Certificate	FRBNPP00ARQ1	DANON#####TPIOPENB	EUR											
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR											
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR											
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR											
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR											
Certificate	DE000HV10GW6	DANON52.65TL OPENT	EUR											
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR											
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR											
Certificate	DE000HV10122	DANON56.93TL OPENT	EUR											
Certificate	FRBNPP00EOO8	DANON56.95TCIOPENB	EUR											
Certificate	FRBNPP00ELO3	DANON58.55TCIOPENB	EUR											
Certificate	FRBNPP00DK96	DANON59.93TCIOPENB	EUR											
Certificate	FRBNPP00KAO1	DANON60.35TCIOPENB	EUR											
Certificate	DE000HV1WEM4	DANON61.26TL OPENT	EUR											
Certificate	FRBNPP00BFN1	DANON61.31TCIOPENB	EUR											
Certificate	FRBNPP00MVT2	DANON64.37TCIOPENB	EUR											
Certificate	FRBNPP00N5H0	DANON65.63TCIOPENB	EUR											
Certificate	FRBNPP00DMU8	DANON65.78TCIOPENB	EUR											
Certificate	FRBNPP005R24	DANON67.92TPIOPENB	EUR											
Certificate	FRBNPP00IDB6	DANON68.65TPIOPENB	EUR											
Certificate	DE000HV1WGU2	DANON69.92TS OPENT	EUR											
Certificate	DE000HV10338	DANON73.91TS OPENT	EUR											
Certificate	FRBNPP00CF86	DANON75.65TPIOPENB	EUR											
Certificate	DE000HV10KD8	DANON77.88TS OPENT	EUR											
Certificate	DE000HV10KE6	DANON81.67TS OPENT	EUR											
Certificate	DE000HV17VW0	DANON87.71TS 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	DE000CA30VX6	DASAU LEVOPENZ	EUR											
Certificate	FRBNPP00MGE5	DASAU 117.TCIOPENB	EUR											
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR											
Certificate	FRBNPP00JLF8	DASAU102.3TCIOPENB	EUR											
Certificate	FRBNPP00NP24	DASAU108.8TCIOPENB	EUR											
Certificate	FRBNPP00LGF4	DASAU108.9TCIOPENB	EUR											
Certificate	FRBNPP00NP32	DASAU125.1TCIOPENB	EUR											
Certificate	FRBNPP00NBV8	DASAU125.5TCIOPENB	EUR											
Certificate	FRBNPP00NP40	DASAU152.3TCIOPENB	EUR											
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR											
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR											
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR											
Certificate	FRBNPP00F812	DASAU82.47TCIOPENB	EUR											
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR											
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR											
Certificate	FRBNPP00H9I8	DASAU94.48TCIOPENB	EUR											
Certificate	DE000VA235M1	DAX LEVOPENV	EUR											
Certificate	DE000VA545K7	DAX SHTOPENV	EUR											
Certificate	DE000VA235N9	DAX SHTOPENV	EUR											
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR											
Certificate	NL0009902097	DAX 6720TCIOPENG	EUR											
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR											
Certificate	NL0010085031	DAX 7240TCIOPENG	EUR											
Certificate	NL0010085825	DAX 7420TCIOPENG	EUR											
Certificate	NL0010215810	DAX 8180TCIOPENG	EUR											
Certificate	NL0011617907	DAX 8509TCIOPENG	EUR											
Certificate	FRBNPP00M1X7	DAX 8516TCIOPENB	EUR											
Certificate	NL0011617477	DAX 8682TCIOPENG	EUR											
Certificate	NL0011492624	DAX 8860TCIOPENG	EUR											
Certificate	NL0011492038	DAX 8940TCIOPENG	EUR											
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR											
Certificate	NL0011491303	DAX 9040TCIOPENG	EUR											
Certificate	FRBNPP00M2F2	DAX 9120TCIOPENB	EUR											
Certificate	FRBNPP00M1Y5	DAX 9125TCIOPENB	EUR											
Certificate	NL0011619267	DAX 9210TCIOPENG	EUR											
Certificate	NL0011372073	DAX 9225TCIOPENG	EUR											
Certificate	FRBNPP00DVZ8	DAX 9340TCIOPENB	EUR											
Certificate	NL0011619457	DAX 9409TCIOPENG	EUR											
Certificate	FRBNPP003KB3	DAX 9482TCIOPENB	EUR											
Certificate	NL0011619374	DAX 9490TCIOPENG	EUR											
Certificate	NL0011620158	DAX 9598TCIOPENG	EUR											
Certificate	FRBNPP008MK9	DAX 9628TCIOPENB	EUR											
Certificate	NL0011844634	DAX 9770TCIOPENG	EUR											
Certificate	NL0011845342	DAX 9790TCIOPENG	EUR											
Certificate	DE000VL9YJ59	DAX 9800P 0119V	EUR											
Certificate	DE000VL97W57	DAX 9800P 0319V	EUR											
Certificate	DE000VL9YKD3	DAX 9900P 0119V	EUR											
Certificate	DE000VL97W73	DAX 9900P 0319V	EUR											
Certificate	NL0011847413	DAX 9985TCIOPENG	EUR											
Certificate	FR0013347747	DAX 10000CAP0319Z	EUR											
Certificate	FR0013326956	DAX 10000CAP0918Z	EUR											
Certificate	FR0013326972	DAX 10000CAP1218Z	EUR											
Certificate	DE000VL9MU55	DAX 10000P 0119V	EUR											
Certificate	DE000VL97W99	DAX 10000P 0319V	EUR											
Certificate	DE000VL9YJ00	DAX 10000P 0918V	EUR											
Certificate	NL0011847348	DAX 10060TCIOPENG	EUR											
Certificate	DE000VL9MUT3	DAX 10100P 0119V	EUR											
Certificate	DE000VL97XB4	DAX 10100P 0319V	EUR											
Certificate	DE000VL9YJ34	DAX 10100P 0918V	EUR											
Certificate	NL0011847892	DAX 10184TCIOPENG	EUR											
Certificate	DE000VL9EL91	DAX 10200P 0119V	EUR											
Certificate	DE000VL97XD0	DAX 10200P 0319V	EUR											
Certificate	DE000VL9MUQ9	DAX 10200P 0918V	EUR											
Certificate	DE000VL9EMB5	DAX 10300P 0119V	EUR											
Certificate	DE000VL97XE8	DAX 10300P 0319V	EUR											
Certificate	DE000VL9MUR7	DAX 10300P 0918V	EUR											
Certificate	FRBNPP00I972	DAX 10332TCIOPENB	EUR											
Certificate	NL0011849252	DAX 10360TCIOPENG	EUR											
Certificate	NL0011630520	DAX 10360TCIOPENG	EUR											
Certificate	NL0011848981	DAX 10388TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0083D3	DAX 10393TCIOPENB	EUR											
Certificate	DE000VL9EGD3	DAX 10400P 0119V	EUR											
Certificate	DE000VL97XG3	DAX 10400P 0319V	EUR											
Certificate	DE000VA4Y402	DAX 10400P 0619V	EUR											
Certificate	DE000VL9EL42	DAX 10400P 0918V	EUR											
Certificate	FRBNPP00JM72	DAX 10476TCIOPENB	EUR											
Certificate	DE000VL9EGG6	DAX 10500P 0119V	EUR											
Certificate	DE000VL97XJ7	DAX 10500P 0319V	EUR											
Certificate	DE000VA4Y444	DAX 10500P 0619V	EUR											
Certificate	DE000VL9EL75	DAX 10500P 0918V	EUR											
Certificate	FRBNPP00BVD9	DAX 10588TCIOPENB	EUR											
Certificate	NL0011849864	DAX 10596TCIOPENG	EUR											
Certificate	DE000VL9EGK8	DAX 10600P 0119V	EUR											
Certificate	DE000VL97XL3	DAX 10600P 0319V	EUR											
Certificate	DE000VA4Y477	DAX 10600P 0619V	EUR											
Certificate	DE000VL9EF08	DAX 10600P 0918V	EUR											
Certificate	NL0011859038	DAX 10670TCIOPENG	EUR											
Certificate	DE000VL9EGN2	DAX 10700P 0119V	EUR											
Certificate	DE000VL97XN9	DAX 10700P 0319V	EUR											
Certificate	DE000VA4Y5A7	DAX 10700P 0619V	EUR											
Certificate	DE000VL9EF32	DAX 10700P 0918V	EUR											
Certificate	FRBNPP00JV50	DAX 10725TCIOPENB	EUR											
Certificate	DE000VL9EGR3	DAX 10800P 0119V	EUR											
Certificate	DE000VL97XQ2	DAX 10800P 0319V	EUR											
Certificate	DE000VA4Y5C3	DAX 10800P 0619V	EUR											
Certificate	DE000VL9EF65	DAX 10800P 0918V	EUR											
Certificate	DE000VN6ZG27	DAX 10800TCIOPENV	EUR											
Certificate	DE000VN6ZF85	DAX 10801TL OPENV	EUR											
Certificate	NL0011860044	DAX 10806TCIOPENG	EUR											
Certificate	DE000VL9YMZ2	DAX 10850TL 0918V	EUR											
Certificate	DE000VL9EGU7	DAX 10900P 0119V	EUR											
Certificate	DE000VL97XS8	DAX 10900P 0319V	EUR											
Certificate	DE000VA4Y5F6	DAX 10900P 0619V	EUR											
Certificate	DE000VL9EF99	DAX 10900P 0918V	EUR											
Certificate	DE000VL9YM05	DAX 10900TL 0918V	EUR											
Certificate	DE000VL9YM13	DAX 10950TL 0918V	EUR											
Certificate	DE000VN6ZGB6	DAX 10951TL OPENV	EUR											
Certificate	FRBNPP0082O2	DAX 10953TCIOPENB	EUR	9,06	9,06	9,06	90,60	1	9,06	10				
Certificate	NL0011862602	DAX 10990TCIOPENG	EUR											
Certificate	FR0013347754	DAX 11000CAP0319Z	EUR											
Certificate	FR0013307030	DAX 11000CAP0918Z	EUR											
Certificate	FR0013326980	DAX 11000CAP1218Z	EUR											
Certificate	DE000VL9EGX1	DAX 11000P 0119V	EUR											
Certificate	DE000VL97XU4	DAX 11000P 0319V	EUR											
Certificate	DE000VA4Y5J8	DAX 11000P 0619V	EUR											
Certificate	DE000VLSPDH5	DAX 11000P 0918V	EUR											
Certificate	DE000VL9YM21	DAX 11000TL 0918V	EUR											
Certificate	NL0011862552	DAX 11022TCIOPENG	EUR											
Certificate	FRBNPP00FYU8	DAX 11029TCIOPENB	EUR											
Certificate	DE000VL9YM39	DAX 11050TL 0918V	EUR											
Certificate	DE000VL9MVV7	DAX 11070TCIOPENV	EUR											
Certificate	DE000VL9MVS3	DAX 11082TL OPENV	EUR											
Certificate	DE000VL9EG07	DAX 11100P 0119V	EUR											
Certificate	DE000VL97XV2	DAX 11100P 0319V	EUR											
Certificate	DE000VA4Y5M2	DAX 11100P 0619V	EUR											
Certificate	DE000VLSPDJ1	DAX 11100P 0918V	EUR											
Certificate	DE000VL9YM47	DAX 11100TL 0918V	EUR											
Certificate	DE000VL9MWW5	DAX 11120TCIOPENV	EUR											
Certificate	DE000VL9YM54	DAX 11150TL 0918V	EUR											
Certificate	DE000VL9EN24	DAX 11170TCIOPENV	EUR											
Certificate	DE000VL9ENS7	DAX 11180TL OPENV	EUR											
Certificate	FRBNPP0089L8	DAX 11197TCIOPENB	EUR											
Certificate	FRBNPP00IJ45	DAX 11197TCIOPENB	EUR											
Certificate	DE000VL9EG23	DAX 11200P 0119V	EUR											
Certificate	DE000VL97XX8	DAX 11200P 0319V	EUR											
Certificate	DE000VA4Y5P5	DAX 11200P 0619V	EUR											
Certificate	DE000VLSPK9	DAX 11200P 0918V	EUR											
Certificate	DE000VL9YM62	DAX 11200TL 0918V	EUR											
Certificate	DE000VA30K13	DAX 11200TL 1218V	EUR											
Certificate	DE000VL9EN32	DAX 11220TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9ENT5	DAX 11230TL OPENV	EUR											
Certificate	NL0011862644	DAX 11240TCIOPENG	EUR											
Certificate	DE000VL9YM70	DAX 11250TL 0918V	EUR											
Certificate	DE000VA30K39	DAX 11250TL 1218V	EUR											
Certificate	DE000VL9EN40	DAX 11270TCIOPENV	EUR											
Certificate	DE000VL9ENU3	DAX 11280TL OPENV	EUR											
Certificate	DE000VL7RU66	DAX 11300P 0119V	EUR											
Certificate	DE000VL97X23	DAX 11300P 0319V	EUR											
Certificate	DE000VA4Y5S9	DAX 11300P 0619V	EUR											
Certificate	DE000VLSDDL7	DAX 11300P 0918V	EUR											
Certificate	DE000VL9YM88	DAX 11300TL 0918V	EUR											
Certificate	DE000VA30K47	DAX 11300TL 1218V	EUR											
Certificate	DE000VL9EN57	DAX 11320TCIOPENV	EUR											
Certificate	DE000VL9ENV1	DAX 11330TL OPENV	EUR											
Certificate	DE000VL9YM96	DAX 11350TL 0918V	EUR											
Certificate	DE000VA30K62	DAX 11350TL 1218V	EUR											
Certificate	FRBNPP00CRM6	DAX 11362TCIOPENB	EUR											
Certificate	DE000VL97Y56	DAX 11380TCIOPENV	EUR											
Certificate	DE000VL7RUC2	DAX 11400P 0119V	EUR											
Certificate	DE000VL97X15	DAX 11400P 0319V	EUR											
Certificate	DE000VA4Y5V3	DAX 11400P 0619V	EUR											
Certificate	DE000VLSDDM5	DAX 11400P 0918V	EUR											
Certificate	DE000VL7Y5E3	DAX 11400TCIOPENV	EUR											
Certificate	DE000VL9YNA3	DAX 11400TL 0918V	EUR											
Certificate	DE000VA30K88	DAX 11400TL 1218V	EUR											
Certificate	DE000VN6ZGL5	DAX 11401TL OPENV	EUR											
Certificate	DE000VL7Y428	DAX 11410TL OPENV	EUR											
Certificate	DE000VA3TQ07	DAX 11428TL OPENV	EUR											
Certificate	DE000VL7Y5F0	DAX 11450TCIOPENV	EUR											
Certificate	DE000VL9YNB1	DAX 11450TL 0918V	EUR											
Certificate	DE000VA30LA5	DAX 11450TL 1218V	EUR											
Certificate	DE000VL7Y436	DAX 11460TL OPENV	EUR											
Certificate	NL0012061584	DAX 11465TCIOPENG	EUR											
Certificate	DE000VL7RUF5	DAX 11500P 0119V	EUR											
Certificate	DE000VL97X31	DAX 11500P 0319V	EUR											
Certificate	DE000VA4Y5Y7	DAX 11500P 0619V	EUR											
Certificate	DE000VLSDDN3	DAX 11500P 0918V	EUR											
Certificate	DE000VL7Y5G8	DAX 11500TCIOPENV	EUR											
Certificate	FRBNPP00MBG1	DAX 11500TL 0918B	EUR											
Certificate	DE000VL9YNC9	DAX 11500TL 0918V	EUR											
Certificate	FRBNPP00NDW2	DAX 11500TL 1218B	EUR											
Certificate	DE000VA30LC1	DAX 11500TL 1218V	EUR	8,59	8,59	8,59	171,80	1	8,59	20				
Certificate	DE000VL7Y444	DAX 11510TL OPENV	EUR											
Certificate	DE000VL7Y5H6	DAX 11550TCIOPENV	EUR											
Certificate	DE000VL9YND7	DAX 11550TL 0918V	EUR											
Certificate	DE000VA30LE7	DAX 11550TL 1218V	EUR											
Certificate	DE000VL8E3V5	DAX 11563TL OPENV	EUR											
Certificate	DE000VN66304	DAX 11590TL OPENV	EUR											
Certificate	DE000VL9YJW5	DAX 11600C 0119V	EUR											
Certificate	DE000VL9YJT1	DAX 11600C 0918V	EUR											
Certificate	DE000VL7RUH1	DAX 11600P 0119V	EUR											
Certificate	DE000VL97X49	DAX 11600P 0319V	EUR											
Certificate	DE000VA4Y501	DAX 11600P 0619V	EUR											
Certificate	DE000VLSDDP8	DAX 11600P 0918V	EUR											
Certificate	DE000VL7YX61	DAX 11600TCIOPENV	EUR											
Certificate	FRBNPP00JFZ8	DAX 11600TL 0918B	EUR											
Certificate	DE000VL9YNE5	DAX 11600TL 0918V	EUR											
Certificate	FRBNPP00NDX0	DAX 11600TL 1218B	EUR											
Certificate	DE000VA30LH0	DAX 11600TL 1218V	EUR											
Certificate	DE000VL7YXH1	DAX 11606TL OPENV	EUR	6,41	6,41	6,41	3846,00	1	6,41	600				
Certificate	DE000VL7YX79	DAX 11650TCIOPENV	EUR											
Certificate	DE000VL9YNF2	DAX 11650TL 0918V	EUR											
Certificate	DE000VA30LM0	DAX 11650TL 1218V	EUR											
Certificate	DE000VL7YXJ7	DAX 11656TL OPENV	EUR											
Certificate	NL0012062152	DAX 11660TCIOPENG	EUR											
Certificate	DE000VN66454	DAX 11690TCIOPENV	EUR											
Certificate	NL0012062657	DAX 11694TCIOPENG	EUR											
Certificate	DE000VL9YJY1	DAX 11700C 0119V	EUR											
Certificate	DE000VL9YJU9	DAX 11700C 0918V	EUR											
Certificate	DE000VL7RUK5	DAX 11700P 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	DE000VL97X64	DAX 11700P 0319V	EUR											
Certificate	DE000VA4Y535	DAX 11700P 0619V	EUR											
Certificate	DE000VLSPOQ6	DAX 11700P 0918V	EUR											
Certificate	DE000VL7YX87	DAX 11700TCIOENV	EUR											
Certificate	FRBNPP00MBH9	DAX 11700TL 0918B	EUR											
Certificate	DE000VL9YNG0	DAX 11700TL 0918V	EUR											
Certificate	FRBNPP00NDY8	DAX 11700TL 1218B	EUR											
Certificate	DE000VA30LQ1	DAX 11700TL 1218V	EUR											
Certificate	DE000VL9YK23	DAX 11733TL OPENV	EUR	5,29	5,29	5,29	2645,00	1	5,29	500				
Certificate	DE000VL9YNH8	DAX 11750TL 0918V	EUR											
Certificate	DE000VA30LS7	DAX 11750TL 1218V	EUR											
Certificate	DE000VL9MQY1	DAX 11770TCIOENV	EUR											
Certificate	DE000VL9YK31	DAX 11783TL OPENV	EUR	4,88	4,88	4,88	1171,20	1	4,88	240				
Certificate	DE000VL9MUN6	DAX 11800C 0119V	EUR											
Certificate	DE000VL97VM5	DAX 11800C 0319V	EUR											
Certificate	DE000VL9MUL0	DAX 11800C 0918V	EUR											
Certificate	DE000VL7RUM1	DAX 11800P 0119V	EUR											
Certificate	DE000VL97X80	DAX 11800P 0319V	EUR											
Certificate	DE000VA4Y568	DAX 11800P 0619V	EUR											
Certificate	DE000VLSPDR4	DAX 11800P 0918V	EUR											
Certificate	FRBNPP00NE68	DAX 11800TL 0319B	EUR											
Certificate	FRBNPP00K6B4	DAX 11800TL 0918B	EUR											
Certificate	DE000VA1CBP2	DAX 11800TL 0918V	EUR											
Certificate	FRBNPP00MBO5	DAX 11800TL 1218B	EUR	5,58	5,58	5,41	8790,00	6	5,55	1600				
Certificate	DE000VA30LW9	DAX 11800TL 1218V	EUR											
Certificate	DE000VL97YT4	DAX 11830TCIOENV	EUR											
Certificate	DE000VL97YM9	DAX 11834TL OPENV	EUR											
Certificate	FRBNPP00MBI7	DAX 11850TL 0918B	EUR											
Certificate	DE000VA1CBR8	DAX 11850TL 0918V	EUR											
Certificate	FRBNPP00NDZ5	DAX 11850TL 1218B	EUR											
Certificate	DE000VA30LZ2	DAX 11850TL 1218V	EUR											
Certificate	DE000VL97YU2	DAX 11880TCIOENV	EUR											
Certificate	DE000VL97YN7	DAX 11884TL OPENV	EUR											
Certificate	DE000VL9MUP1	DAX 11900C 0119V	EUR											
Certificate	DE000VL97VP8	DAX 11900C 0319V	EUR											
Certificate	DE000VL9MUM8	DAX 11900C 0918V	EUR											
Certificate	DE000VL7RUP4	DAX 11900P 0119V	EUR											
Certificate	DE000VL97X98	DAX 11900P 0319V	EUR											
Certificate	DE000VA4Y592	DAX 11900P 0619V	EUR											
Certificate	DE000VLSPO52	DAX 11900P 0918V	EUR											
Certificate	FRBNPP00M164	DAX 11900TL 0918B	EUR											
Certificate	DE000VA1CB56	DAX 11900TL 0918V	EUR											
Certificate	FRBNPP00N915	DAX 11900TL 1218B	EUR											
Certificate	DE000VA30L04	DAX 11900TL 1218V	EUR											
Certificate	NL0012822597	DAX 11928TCIOENV	EUR											
Certificate	DE000VL97YV0	DAX 11930TCIOENV	EUR											
Certificate	DE000VL97YP2	DAX 11934TL OPENV	EUR	3,59	3,60	3,26	4276,00	3	3,26	1200				
Certificate	FRBNPP00MBJ5	DAX 11950TL 0918B	EUR											
Certificate	DE000VA1CBU2	DAX 11950TL 0918V	EUR											
Certificate	FRBNPP00NE01	DAX 11950TL 1218B	EUR											
Certificate	DE000VA30L38	DAX 11950TL 1218V	EUR	4,26	4,26	4,26	8,52	1	4,26	2				
Certificate	DE000VL97YW8	DAX 11980TCIOENV	EUR											
Certificate	DE000VL97YQ0	DAX 11984TL OPENV	EUR	2,81	3,01	2,81	16783,50	5	3,01	5850				
Certificate	FRBNPP00NGI4	DAX 11991TCIOENV	EUR											
Certificate	DE000VL9EL00	DAX 12000C 0119V	EUR											
Certificate	DE000VL97VR4	DAX 12000C 0319V	EUR											
Certificate	DE000VL9ELY9	DAX 12000C 0918V	EUR											
Certificate	FR0013347762	DAX 12000CAP0319Z	EUR											
Certificate	FR0013326964	DAX 12000CAP0918Z	EUR											
Certificate	FR0013326998	DAX 12000CAP1218Z	EUR											
Certificate	FR0013326790	DAX 12000FLO0918Z	EUR											
Certificate	DE000VL7RUQ2	DAX 12000P 0119V	EUR											
Certificate	DE000VL97YA4	DAX 12000P 0319V	EUR											
Certificate	DE000VA4Y6D9	DAX 12000P 0619V	EUR											
Certificate	DE000VLSPDT0	DAX 12000P 0918V	EUR											
Certificate	FRBNPP00NA70	DAX 12000TL 0319B	EUR	3,70	3,70	3,70	925,00	1	3,70	250				
Certificate	FRBNPP00K6C2	DAX 12000TL 0918B	EUR											
Certificate	DE000VA1CBW8	DAX 12000TL 0918V	EUR											
Certificate	FRBNPP00MBP2	DAX 12000TL 1218B	EUR											
Certificate	DE000VA30L79	DAX 12000TL 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	DE000VL97YX6	DAX 12030TCIOPENV	EUR											
Certificate	DE000VL97YR8	DAX 12034TL OPENV	EUR											
Certificate	FRBNPP00MJIO	DAX 12050TL 09188	EUR											
Certificate	DE000VA1CBY4	DAX 12050TL 0918V	EUR											
Certificate	FRBNPP00NE19	DAX 12050TL 12188	EUR											
Certificate	DE000VA30MB1	DAX 12050TL 1218V	EUR											
Certificate	DE000VA188P9	DAX 12080TCIOPENV	EUR											
Certificate	DE000VA188M6	DAX 12084TL OPENV	EUR											
Certificate	DE000VL9EL26	DAX 12100C 0119V	EUR											
Certificate	DE000VL97VT0	DAX 12100C 0319V	EUR											
Certificate	DE000VL9ELZ6	DAX 12100C 0918V	EUR											
Certificate	DE000VL7RUS8	DAX 12100P 0119V	EUR											
Certificate	DE000VL97YB2	DAX 12100P 0319V	EUR											
Certificate	DE000VA4Y6G2	DAX 12100P 0619V	EUR											
Certificate	DE000VL5PDU8	DAX 12100P 0918V	EUR											
Certificate	FRBNPP00LSP8	DAX 12100TL 09188	EUR											
Certificate	DE000VA1CB05	DAX 12100TL 0918V	EUR											
Certificate	FRBNPP00N923	DAX 12100TL 12188	EUR											
Certificate	DE000VA30MF2	DAX 12100TL 1218V	EUR											
Certificate	DE000VA5VS5V5	DAX 12150TCIOPENV	EUR											
Certificate	FRBNPP00NHD3	DAX 12150TL 12188	EUR											
Certificate	DE000VA5VUV1	DAX 12150TL 1218V	EUR											
Certificate	NL0012823546	DAX 12152TCIOPENG	EUR											
Certificate	DE000VA5VSU7	DAX 12157TL OPENV	EUR											
Certificate	DE000VA3TS21	DAX 12160TCIOPENV	EUR											
Certificate	NL0012828578	DAX 12166TCIOPENG	EUR											
Certificate	DE000VA3TS25	DAX 12180TL OPENV	EUR											
Certificate	DE000VL9EE58	DAX 12200C 0119V	EUR											
Certificate	DE000VL97VV6	DAX 12200C 0319V	EUR											
Certificate	DE000VL9EEK3	DAX 12200C 0918V	EUR											
Certificate	DE000VL7RUU4	DAX 12200P 0119V	EUR											
Certificate	DE000VL97YC0	DAX 12200P 0319V	EUR											
Certificate	DE000VA4Y6K4	DAX 12200P 0619V	EUR											
Certificate	DE000VL5PDV6	DAX 12200P 0918V	EUR											
Certificate	DE000VA5VTA7	DAX 12200TCIOPENV	EUR											
Certificate	FRBNPP00NJQ1	DAX 12200TL 03198	EUR											
Certificate	FRBNPP00NHE1	DAX 12200TL 12188	EUR											
Certificate	DE000VA5VUX7	DAX 12200TL 1218V	EUR											
Certificate	DE000VA5VS90	DAX 12207TL OPENV	EUR	1,50	1,50	1,31	281,00	2	1,31	200				
Certificate	DE000VA3TS39	DAX 12210TCIOPENV	EUR											
Certificate	DE000VA3TS05	DAX 12230TL OPENV	EUR											
Certificate	DE000VA18885	DAX 12234TL OPENV	EUR											
Certificate	DE000VA5VUF4	DAX 12250TCIOPENV	EUR											
Certificate	FRBNPP00NIO6	DAX 12250TL 12188	EUR											
Certificate	DE000VA5VUZ2	DAX 12250TL 1218V	EUR											
Certificate	DE000VA5VUE7	DAX 12257TL OPENV	EUR											
Certificate	DE000VA3TS47	DAX 12260TCIOPENV	EUR											
Certificate	DE000VA1NOD8	DAX 12280TCIOPENV	EUR											
Certificate	DE000VA3TQ15	DAX 12290TPIOOPENV	EUR											
Certificate	DE000VL9EE82	DAX 12300C 0119V	EUR											
Certificate	DE000VL97VX2	DAX 12300C 0319V	EUR											
Certificate	DE000VA4Y2Y4	DAX 12300C 0619V	EUR											
Certificate	DE000VL9EEN7	DAX 12300C 0918V	EUR											
Certificate	DE000VL7RUW0	DAX 12300P 0119V	EUR											
Certificate	DE000VA188G8	DAX 12300P 0319V	EUR											
Certificate	DE000VA4Y6N8	DAX 12300P 0619V	EUR											
Certificate	DE000VL5PDW4	DAX 12300P 0918V	EUR											
Certificate	DE000VA5VV55	DAX 12300TCIOPENV	EUR											
Certificate	FRBNPP00NJP3	DAX 12300TL 12188	EUR											
Certificate	DE000VA5VU13	DAX 12300TL 1218V	EUR											
Certificate	DE000VA5VVR7	DAX 12307TL OPENV	EUR											
Certificate	DE000VA30EW4	DAX 12329TS OPENV	EUR											
Certificate	DE000VA1XF71	DAX 12330TCIOPENV	EUR											
Certificate	DE000VA3TQ23	DAX 12340TPIOOPENV	EUR											
Certificate	DE000VA30E37	DAX 12340TPIOOPENV	EUR											
Certificate	FR0010598490	DAX 12341BEROPENS	EUR											
Certificate	NL0012824320	DAX 12350TCIOPENG	EUR											
Certificate	DE000VA5VYN0	DAX 12350TCIOPENV	EUR											
Certificate	FRBNPP00NRN1	DAX 12350TL 12188	EUR											
Certificate	DE000VA5VZF3	DAX 12350TL 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	DE000VA5VYJ8	DAX 12360TL OPENV	EUR											
Certificate	DE000VA1XF89	DAX 12380TCIOPENV	EUR											
Certificate	DE000VA3Z8F0	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	DE000VL9EEQ0	DAX 12400C 0918V	EUR											
Certificate	DE000VL7RU6	DAX 12400P 0119V	EUR											
Certificate	DE000VA188H6	DAX 12400P 0319V	EUR											
Certificate	DE000VA4Y6R9	DAX 12400P 0619V	EUR											
Certificate	DE000VLSIDX2	DAX 12400P 0918V	EUR											
Certificate	DE000VA5VYP5	DAX 12400TCIOPENV	EUR											
Certificate	DE000VA2CV00	DAX 12400TL 0918V	EUR											
Certificate	FRBNPP00NRO9	DAX 12400TL 12188	EUR											
Certificate	DE000VA5VZJ5	DAX 12400TL 1218V	EUR											
Certificate	DE000VA5VYK6	DAX 12410TL OPENV	EUR											
Certificate	DE000VA1XG05	DAX 12430TCIOPENV	EUR											
Certificate	DE000VA5V1L5	DAX 12432TS OPENV	EUR											
Certificate	DE000VA3TNM4	DAX 12433TS OPENV	EUR											
Certificate	DE000VA1XG11	DAX 12441TL OPENV	EUR											
Certificate	DE000VA5VYQ3	DAX 12450TCIOPENV	EUR											
Certificate	DE000VA2CV18	DAX 12450TL 0918V	EUR											
Certificate	DE000VA5VZM9	DAX 12450TL 1218V	EUR											
Certificate	DE000VA5VYL4	DAX 12460TL OPENV	EUR											
Certificate	DE000VA5V1P6	DAX 12460TPIOPENV	EUR											
Certificate	DE000VA5VQM8	DAX 12460TPIOPENV	EUR											
Certificate	FRBNPP00NGJ2	DAX 12480TPIOPENB	EUR											
Certificate	DE000VA5V1M3	DAX 12482TS OPENV	EUR											
Certificate	DE000VL9EFE3	DAX 12500C 0119V	EUR											
Certificate	DE000VL97V17	DAX 12500C 0319V	EUR											
Certificate	DE000VA4Y220	DAX 12500C 0619V	EUR											
Certificate	DE000VL9EET4	DAX 12500C 0918V	EUR											
Certificate	DE000VL7RU06	DAX 12500P 0119V	EUR											
Certificate	DE000VA189S1	DAX 12500P 0319V	EUR											
Certificate	DE000VA4Y6U3	DAX 12500P 0619V	EUR											
Certificate	DE000VLSPDY0	DAX 12500P 0918V	EUR											
Certificate	DE000VA5VYR1	DAX 12500TCIOPENV	EUR											
Certificate	DE000VA5VZR8	DAX 12500TL 1218V	EUR											
Certificate	DE000VA5VYM2	DAX 12510TL OPENV	EUR											
Certificate	DE000VA5MBF3	DAX 12510TPIOPENV	EUR											
Certificate	DE000VA5V1Q4	DAX 12510TPIOPENV	EUR											
Certificate	DE000VA5V1N1	DAX 12532TS OPENV	EUR											
Certificate	DE000VA5VZU2	DAX 12550TL 1218V	EUR											
Certificate	DE000VA5MBG1	DAX 12560TPIOPENV	EUR											
Certificate	DE000VA5V025	DAX 12560TPIOPENV	EUR											
Certificate	DE000VA5V017	DAX 12582TS OPENV	EUR	2,54	2,75	2,54	896,80	4	2,67	340				
Certificate	DE000VA5MBD8	DAX 12596TS OPENV	EUR											
Certificate	DE000VL9EFG8	DAX 12600C 0119V	EUR											
Certificate	DE000VL97V33	DAX 12600C 0319V	EUR											
Certificate	DE000VA4Y253	DAX 12600C 0619V	EUR											
Certificate	DE000VL9EEW8	DAX 12600C 0918V	EUR											
Certificate	DE000VL7RU30	DAX 12600P 0119V	EUR											
Certificate	DE000VA189T9	DAX 12600P 0319V	EUR											
Certificate	DE000VA4Y6X7	DAX 12600P 0619V	EUR											
Certificate	DE000VLSPDZ7	DAX 12600P 0918V	EUR											
Certificate	DE000VA22361	DAX 12600TL 0918V	EUR											
Certificate	FRBNPP00NA96	DAX 12600TS 0319B	EUR											
Certificate	FRBNPP00N964	DAX 12600TS 12188	EUR											
Certificate	DE000VA5MCR6	DAX 12600TS 1218V	EUR	3,11	3,11	3,11	622,00	1	3,11	200				
Certificate	DE000VA5MBH9	DAX 12610TPIOPENV	EUR											
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR											
Certificate	NL0012064935	DAX 12645TPIOPENG	EUR											
Certificate	DE000VA5L9Z0	DAX 12646TS OPENV	EUR											
Certificate	DE000VA3IZE6	DAX 12650TS 0918V	EUR											
Certificate	FRBNPP00N972	DAX 12650TS 12188	EUR											
Certificate	DE000VA5MCS4	DAX 12650TS 1218V	EUR											
Certificate	DE000VA5L901	DAX 12660TPIOPENV	EUR											
Certificate	DE000VA5L0S4	DAX 12697TS OPENV	EUR	3,74	3,74	3,74	29,92	1	3,74	8				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9EFK0	DAX 12700C 0119V	EUR											
Certificate	DE000VL97V58	DAX 12700C 0319V	EUR											
Certificate	DE000VA4Y279	DAX 12700C 0619V	EUR											
Certificate	DE000VL9EEZ1	DAX 12700C 0918V	EUR											
Certificate	DE000VL7RU55	DAX 12700P 0119V	EUR											
Certificate	DE000VA1N070	DAX 12700P 0319V	EUR											
Certificate	DE000VA4Y600	DAX 12700P 0619V	EUR											
Certificate	DE000VL5PD01	DAX 12700P 0918V	EUR											
Certificate	DE000VA3JZG1	DAX 12700TS 0918V	EUR											
Certificate	FRBNPP00N980	DAX 12700TS 1218B	EUR											
Certificate	DE000VA5MCT2	DAX 12700TS 1218V	EUR											
Certificate	DE000VA5LOT2	DAX 12710TPIOPENV	EUR											
Certificate	DE000VA5L8Q1	DAX 12747TS OPENV	EUR											
Certificate	FRBNPP00N832	DAX 12750TS 0918B	EUR											
Certificate	DE000VA5ERA7	DAX 12750TS 0918V	EUR											
Certificate	FRBNPP00N998	DAX 12750TS 1218B	EUR											
Certificate	DE000VA5EQ36	DAX 12750TS 1218V	EUR											
Certificate	DE000VA4ZW42	DAX 12760TPIOPENV	EUR											
Certificate	DE000VL9EFN4	DAX 12800C 0119V	EUR											
Certificate	DE000VL97V74	DAX 12800C 0319V	EUR											
Certificate	DE000VA4Y295	DAX 12800C 0619V	EUR											
Certificate	DE000VL9EE25	DAX 12800C 0918V	EUR											
Certificate	DE000VL7RU71	DAX 12800P 0119V	EUR											
Certificate	DE000VA1W774	DAX 12800P 0319V	EUR											
Certificate	DE000VA4ZRS7	DAX 12800P 0619V	EUR											
Certificate	DE000VL5PD19	DAX 12800P 0918V	EUR											
Certificate	FRBNPP00NAA4	DAX 12800TS 0319B	EUR											
Certificate	FRBNPP00N840	DAX 12800TS 0918B	EUR											
Certificate	DE000VA5ERP5	DAX 12800TS 0918V	EUR											
Certificate	FRBNPP00N865	DAX 12800TS 1218B	EUR											
Certificate	DE000VA5EQ51	DAX 12800TS 1218V	EUR											
Certificate	DE000VA4ZW59	DAX 12810TPIOPENV	EUR											
Certificate	FRBNPP00NGC7	DAX 12844TPIOPENB	EUR											
Certificate	FRBNPP00NGK0	DAX 12847TPIOPENB	EUR											
Certificate	FRBNPP00N857	DAX 12850TS 0918B	EUR											
Certificate	DE000VA4ZQL4	DAX 12850TS 0918V	EUR											
Certificate	DE000VA2TW34	DAX 12850TS 0918V	EUR											
Certificate	FRBNPP00N9A7	DAX 12850TS 1218B	EUR											
Certificate	DE000VA4ZQB5	DAX 12850TS 1218V	EUR											
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR											
Certificate	NL0012822605	DAX 12854TPIOPENG	EUR											
Certificate	DE000VA4ZM51	DAX 12870TPIOPENV	EUR											
Certificate	DE000VL9EFR5	DAX 12900C 0119V	EUR											
Certificate	DE000VL97V82	DAX 12900C 0319V	EUR											
Certificate	DE000VA4Y3C8	DAX 12900C 0619V	EUR											
Certificate	DE000VL5PD76	DAX 12900C 0918V	EUR											
Certificate	DE000VL7RVA4	DAX 12900P 0119V	EUR											
Certificate	DE000VA1XLX1	DAX 12900P 0319V	EUR											
Certificate	DE000VA4ZRT5	DAX 12900P 0619V	EUR											
Certificate	DE000VL5PD27	DAX 12900P 0918V	EUR											
Certificate	FRBNPP00LZY5	DAX 12900TS 0918B	EUR											
Certificate	DE000VA3PR18	DAX 12900TS 0918V	EUR											
Certificate	FRBNPP00N9B5	DAX 12900TS 1218B	EUR											
Certificate	DE000VA3QJ08	DAX 12900TS 1218V	EUR	6,17	6,17	6,17	308,50	1	6,17	50				
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR											
Certificate	DE000VA3JYW1	DAX 12940TPIOPENV	EUR											
Certificate	FRBNPP00LZZ2	DAX 12950TS 0918B	EUR											
Certificate	DE000VA3PR34	DAX 12950TS 0918V	EUR											
Certificate	DE000VA3QJ16	DAX 12950TS 1218V	EUR											
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR											
Certificate	DE000VA3JYX9	DAX 12990TPIOPENV	EUR											
Certificate	DE000VL9EFU9	DAX 13000C 0119V	EUR											
Certificate	DE000VL97WA8	DAX 13000C 0319V	EUR											
Certificate	DE000VA4Y3G9	DAX 13000C 0619V	EUR											
Certificate	DE000VL5PD84	DAX 13000C 0918V	EUR											
Certificate	FR0013307048	DAX 13000CAP0918Z	EUR											
Certificate	FR0013347945	DAX 13000FLO0319Z	EUR											
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR											
Certificate	FR0013326808	DAX 13000FLO0918Z	EUR											
Certificate	FR0013326816	DAX 13000FLO1218Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7RVC0	DAX 13000P 0119V	EUR											
Certificate	DE000VA1XLY9	DAX 13000P 0319V	EUR											
Certificate	DE000VA42RU3	DAX 13000P 0619V	EUR											
Certificate	DE000VLSPD35	DAX 13000P 0918V	EUR											
Certificate	FRBNPP00M008	DAX 13000TS 0918B	EUR											
Certificate	DE000VA3PR42	DAX 13000TS 0918V	EUR											
Certificate	FRBNPP00M032	DAX 13000TS 1218B	EUR											
Certificate	DE000VA30J32	DAX 13000TS 1218V	EUR											
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR											
Certificate	DE000VA3JWZ8	DAX 13040TPIOPENV	EUR											
Certificate	FRBNPP00M0C3	DAX 13050TS 0918B	EUR											
Certificate	DE000VA3PR59	DAX 13050TS 0918V	EUR											
Certificate	DE000VA30J57	DAX 13050TS 1218V	EUR											
Certificate	NL0012826655	DAX 13060TPIOPENG	EUR											
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR											
Certificate	DE000VA3JW19	DAX 13090TPIOPENV	EUR											
Certificate	DE000VL9EFY1	DAX 13100C 0119V	EUR											
Certificate	DE000VL97WC4	DAX 13100C 0319V	EUR											
Certificate	DE000VA4Y3K1	DAX 13100C 0619V	EUR											
Certificate	DE000VLSPD92	DAX 13100C 0918V	EUR											
Certificate	DE000VL7RVE6	DAX 13100P 0119V	EUR											
Certificate	DE000VA2HVK1	DAX 13100P 0319V	EUR											
Certificate	DE000VLSPD43	DAX 13100P 0918V	EUR											
Certificate	FRBNPP00LWZ9	DAX 13100TS 0918B	EUR											
Certificate	DE000VA3PR67	DAX 13100TS 0918V	EUR											
Certificate	FRBNPP00N9C3	DAX 13100TS 1218B	EUR											
Certificate	DE000VA30J73	DAX 13100TS 1218V	EUR											
Certificate	FRBNPP00M2I6	DAX 13133TPIOPENB	EUR											
Certificate	DE000VA3JWY1	DAX 13135TS OPENV	EUR											
Certificate	DE000VA3JW35	DAX 13140TPIOPENV	EUR											
Certificate	FRBNPP00LX00	DAX 13150TS 0918B	EUR											
Certificate	DE000VA3JV44	DAX 13150TS 0918V	EUR											
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	DE000VLSPEA8	DAX 13200C 0918V	EUR											
Certificate	DE000VL7RVG1	DAX 13200P 0119V	EUR											
Certificate	DE000VA2HVZ6	DAX 13200P 0319V	EUR											
Certificate	DE000VLSPD50	DAX 13200P 0918V	EUR											
Certificate	DE000VA2PG12	DAX 13200TPIOPENV	EUR											
Certificate	FRBNPP00LAP6	DAX 13200TS 0918B	EUR											
Certificate	DE000VA2TXJ1	DAX 13200TS 0918V	EUR											
Certificate	FRBNPP00LAQ4	DAX 13200TS 1218B	EUR											
Certificate	DE000VA30KB5	DAX 13200TS 1218V	EUR											
Certificate	FRBNPP00LX18	DAX 13250TS 0918B	EUR											
Certificate	DE000VA1CA97	DAX 13250TS 0918V	EUR											
Certificate	DE000VA30KD1	DAX 13250TS 1218V	EUR											
Certificate	DE000VL7YXG3	DAX 13299TS OPENV	EUR	8,11	8,11	8,11	121,65	1	8,11	15				
Certificate	DE000VL7RSL7	DAX 13300C 0119V	EUR											
Certificate	DE000VL97WG5	DAX 13300C 0319V	EUR											
Certificate	DE000VA4Y3R6	DAX 13300C 0619V	EUR											
Certificate	DE000VLSPEB6	DAX 13300C 0918V	EUR											
Certificate	DE000VL7RVJ5	DAX 13300P 0119V	EUR											
Certificate	DE000VA3JVD7	DAX 13300P 0319V	EUR											
Certificate	DE000VLSPD68	DAX 13300P 0918V	EUR											
Certificate	FRBNPP00KXU0	DAX 13300TS 0918B	EUR											
Certificate	DE000VA1CB82	DAX 13300TS 0918V	EUR											
Certificate	DE000VA30KF6	DAX 13300TS 1218V	EUR											
Certificate	DE000VL7RW95	DAX 13330TPIOPENV	EUR											
Certificate	FRBNPP00LW68	DAX 13350TS 0918B	EUR											
Certificate	DE000VA1CBD8	DAX 13350TS 0918V	EUR											
Certificate	DE000VA30KT7	DAX 13350TS 1218V	EUR											
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR											
Certificate	DE000VL7RXA0	DAX 13380TPIOPENV	EUR											
Certificate	NL0012820112	DAX 13384TPIOPENG	EUR											
Certificate	DE000VL7RSN3	DAX 13400C 0119V	EUR											
Certificate	DE000VL97WJ9	DAX 13400C 0319V	EUR											
Certificate	DE000VA4Y3S4	DAX 13400C 0619V	EUR											
Certificate	DE000VLSPEC4	DAX 13400C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7RVM9	DAX 13400P 0119V	EUR											
Certificate	DE000VL54PL0	DAX 13400P 0918V	EUR											
Certificate	FRBNPP00KXV8	DAX 13400TS 0918B	EUR											
Certificate	DE000VA1CBF3	DAX 13400TS 0918V	EUR											
Certificate	FRBNPP00KYB8	DAX 13400TS 1218B	EUR											
Certificate	DE000VA30KV3	DAX 13400TS 1218V	EUR											
Certificate	DE000VL7RW87	DAX 13404TS OPENV	EUR											
Certificate	DE000VL6SC57	DAX 13430TPIOPENV	EUR											
Certificate	FRBNPP00LW76	DAX 13450TS 0918B	EUR											
Certificate	DE000VA1CBJ5	DAX 13450TS 0918V	EUR											
Certificate	DE000VA4FVF8	DAX 13450TS 1218V	EUR											
Certificate	DE000VL6SCZ1	DAX 13458TS OPENV	EUR											
Certificate	NL0012464317	DAX 13460TPIOPENV	EUR											
Certificate	DE000VL6SC73	DAX 13480TPIOPENV	EUR											
Certificate	DE000VL7RSQ6	DAX 13500C 0119V	EUR											
Certificate	DE000VL97WL5	DAX 13500C 0319V	EUR											
Certificate	DE000VA4Y3V8	DAX 13500C 0619V	EUR											
Certificate	DE000VLSPE02	DAX 13500C 0918V	EUR											
Certificate	DE000VL7RVP2	DAX 13500P 0119V	EUR											
Certificate	DE000VL54PM8	DAX 13500P 0918V	EUR											
Certificate	FRBNPP00LIT6	DAX 13500TS 0918B	EUR											
Certificate	DE000VA1CBM9	DAX 13500TS 0918V	EUR											
Certificate	DE000VA4FVH4	DAX 13500TS 1218V	EUR											
Certificate	DE000VL6SC24	DAX 13508TS OPENV	EUR											
Certificate	DE000VL6SC99	DAX 13530TPIOPENV	EUR											
Certificate	DE000VA1XCY8	DAX 13550TS 0918V	EUR											
Certificate	DE000VA4FVK8	DAX 13550TS 1218V	EUR											
Certificate	DE000VL6SC40	DAX 13558TS OPENV	EUR											
Certificate	FRBNPP00I980	DAX 13561TPIOPENB	EUR											
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR											
Certificate	DE000VL6SDB0	DAX 13580TPIOPENV	EUR											
Certificate	DE000VL7RSS2	DAX 13600C 0119V	EUR											
Certificate	DE000VL97WN1	DAX 13600C 0319V	EUR											
Certificate	DE000VA4Y3Y2	DAX 13600C 0619V	EUR											
Certificate	DE000VLSPE00	DAX 13600C 0918V	EUR											
Certificate	DE000VL7RVR8	DAX 13600P 0119V	EUR											
Certificate	DE000VL7RT82	DAX 13600P 0918V	EUR											
Certificate	FRBNPP00KXW6	DAX 13600TS 0918B	EUR	13,06	13,06	13,06	2612,00	1	13,06	200				
Certificate	DE000VA1XC09	DAX 13600TS 0918V	EUR											
Certificate	FRBNPP00LWA2	DAX 13600TS 1218B	EUR											
Certificate	DE000VA4FVM4	DAX 13600TS 1218V	EUR											
Certificate	DE000VA1XC25	DAX 13650TS 0918V	EUR											
Certificate	DE000VA4FVP7	DAX 13650TS 1218V	EUR											
Certificate	NL0012464424	DAX 13656TPIOPENV	EUR											
Certificate	DE000VL7RSU8	DAX 13700C 0119V	EUR											
Certificate	DE000VL97WQ4	DAX 13700C 0319V	EUR											
Certificate	DE000VA4Y311	DAX 13700C 0619V	EUR											
Certificate	DE000VLSPEF7	DAX 13700C 0918V	EUR											
Certificate	FRBNPP00LW84	DAX 13700TS 0918B	EUR											
Certificate	DE000VA1XC41	DAX 13700TS 0918V	EUR											
Certificate	DE000VA4ZQC3	DAX 13700TS 1218V	EUR											
Certificate	DE000VL3T658	DAX 13708TS OPENV	EUR											
Certificate	DE000VL3T7J9	DAX 13710TPIOPENV	EUR											
Certificate	DE000VA2CWE0	DAX 13750TS 0918V	EUR											
Certificate	DE000VA4ZQE9	DAX 13750TS 1218V	EUR											
Certificate	DE000VL3T666	DAX 13758TS OPENV	EUR											
Certificate	DE000VL3T7K7	DAX 13760TPIOPENV	EUR											
Certificate	DE000VL4CZ50	DAX 13783TS OPENV	EUR											
Certificate	DE000VL7RSW4	DAX 13800C 0119V	EUR											
Certificate	DE000VL97W50	DAX 13800C 0319V	EUR											
Certificate	DE000VA4Y352	DAX 13800C 0619V	EUR											
Certificate	DE000VLSPEG5	DAX 13800C 0918V	EUR											
Certificate	FRBNPP00KXX4	DAX 13800TS 0918B	EUR											
Certificate	DE000VA2CWG5	DAX 13800TS 0918V	EUR											
Certificate	DE000VA4ZQG4	DAX 13800TS 1218V	EUR											
Certificate	DE000VL3T8M1	DAX 13810TPIOPENV	EUR											
Certificate	DE000VL4CZ68	DAX 13833TS OPENV	EUR											
Certificate	DE000VA2CWJ9	DAX 13850TS 0918V	EUR											
Certificate	DE000VA4ZQJ8	DAX 13850TS 1218V	EUR											
Certificate	NL0012470215	DAX 13860TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL4C0U9	DAX 13880TPIOPENV	EUR											
Certificate	DE000VL4C276	DAX 13883TS OPENV	EUR											
Certificate	DE000VL7RSZ7	DAX 13900C 0119V	EUR											
Certificate	DE000VL97WU6	DAX 13900C 0319V	EUR											
Certificate	DE000VA4Y386	DAX 13900C 0619V	EUR											
Certificate	DE000VLSPEH3	DAX 13900C 0918V	EUR											
Certificate	DE000VA2CWL5	DAX 13900TS 0918V	EUR											
Certificate	DE000VL4C0V7	DAX 13930TPIOPENV	EUR											
Certificate	DE000VL4C284	DAX 13933TS OPENV	EUR											
Certificate	DE000VA2CWN1	DAX 13950TS 0918V	EUR											
Certificate	DE000VL4COW5	DAX 13980TPIOPENV	EUR											
Certificate	DE000VL4C292	DAX 13983TS OPENV	EUR											
Certificate	DE000VL7RS18	DAX 14000C 0119V	EUR											
Certificate	DE000VL97WV4	DAX 14000C 0319V	EUR											
Certificate	DE000VA4Y4B8	DAX 14000C 0619V	EUR											
Certificate	DE000VLSPEJ9	DAX 14000C 0918V	EUR											
Certificate	FR0013347952	DAX 14000FLO0319Z	EUR											
Certificate	FR0013347978	DAX 14000FLO0619Z	EUR											
Certificate	FR0013307253	DAX 14000FLO0918Z	EUR											
Certificate	FR0013347937	DAX 14000FLO1218Z	EUR											
Certificate	FRBNPP00FQO7	DAX 14000TPIOPENB	EUR											
Certificate	DE000VA2HWE9	DAX 14000TS 0918V	EUR											
Certificate	DE000VL4C0X3	DAX 14030TPIOPENV	EUR											
Certificate	DE000VL4C0A1	DAX 14033TS OPENV	EUR											
Certificate	DE000VA2PF70	DAX 14050TS 0918V	EUR											
Certificate	DE000VL4C0Y1	DAX 14080TPIOPENV	EUR											
Certificate	DE000VL4C0B9	DAX 14083TS OPENV	EUR											
Certificate	DE000VL7RS34	DAX 14100C 0119V	EUR											
Certificate	DE000VL97WX0	DAX 14100C 0319V	EUR											
Certificate	DE000VA4Y4E2	DAX 14100C 0619V	EUR											
Certificate	DE000VLSPEK7	DAX 14100C 0918V	EUR											
Certificate	DE000VA2PF96	DAX 14100TS 0918V	EUR											
Certificate	DE000VL4C0Z8	DAX 14130TPIOPENV	EUR											
Certificate	DE000VL4C0C7	DAX 14133TS OPENV	EUR											
Certificate	DE000VL4C009	DAX 14180TPIOPENV	EUR											
Certificate	DE000VL4C0D5	DAX 14183TS OPENV	EUR											
Certificate	DE000VL7RS59	DAX 14200C 0119V	EUR											
Certificate	DE000VL97WZ5	DAX 14200C 0319V	EUR											
Certificate	DE000VA4Y4G7	DAX 14200C 0619V	EUR											
Certificate	DE000VLSPEL5	DAX 14200C 0918V	EUR											
Certificate	NL0012466296	DAX 14208TPIOPENG	EUR											
Certificate	DE000VL4C017	DAX 14230TPIOPENV	EUR											
Certificate	DE000VL4C0E3	DAX 14233TS OPENV	EUR											
Certificate	DE000VL4C0Z5	DAX 14280TPIOPENV	EUR											
Certificate	DE000VL4C0F0	DAX 14283TS OPENV	EUR											
Certificate	DE000VL7RS75	DAX 14300C 0119V	EUR											
Certificate	DE000VL97W32	DAX 14300C 0319V	EUR											
Certificate	DE000VA4Y4L7	DAX 14300C 0619V	EUR											
Certificate	DE000VLSPEM3	DAX 14300C 0918V	EUR											
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR											
Certificate	DE000VL4C033	DAX 14330TPIOPENV	EUR											
Certificate	DE000VL4C0G8	DAX 14333TS OPENV	EUR											
Certificate	DE000VL6R8M0	DAX 14359TS OPENV	EUR											
Certificate	DE000VL4C041	DAX 14380TPIOPENV	EUR											
Certificate	DE000VL6R8X7	DAX 14380TPIOPENV	EUR											
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR											
Certificate	DE000VL7RS91	DAX 14400C 0119V	EUR											
Certificate	DE000VA188E3	DAX 14400C 0319V	EUR											
Certificate	DE000VA4Y4P8	DAX 14400C 0619V	EUR											
Certificate	DE000VLSPEN1	DAX 14400C 0918V	EUR											
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR											
Certificate	DE000VL6R8Y5	DAX 14430TPIOPENV	EUR											
Certificate	NL0012470173	DAX 14492TPIOPENG	EUR											
Certificate	DE000VL7RTB6	DAX 14500C 0119V	EUR											
Certificate	DE000VA188F0	DAX 14500C 0319V	EUR											
Certificate	DE000VA4Y4S2	DAX 14500C 0619V	EUR											
Certificate	DE000VLSPEP6	DAX 14500C 0918V	EUR											
Certificate	DE000VL7RTD2	DAX 14600C 0119V	EUR											
Certificate	DE000VA189Q5	DAX 14600C 0319V	EUR											
Certificate	DE000VA4Y4V6	DAX 14600C 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	DE000VL5PEQ4	DAX 14600C 0918V	EUR											
Certificate	FRBNPP00FQ98	DAX 14637TPIOPENB	EUR											
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR											
Certificate	FRBNPP00K9O1	DAX 14682TPIOPENB	EUR											
Certificate	FRBNPP00K9W4	DAX 14685TPIOPENB	EUR											
Certificate	DE000VL7RTF7	DAX 14700C 0119V	EUR											
Certificate	DE000VA1B9R3	DAX 14700C 0319V	EUR											
Certificate	DE000VA4Y4Y0	DAX 14700C 0619V	EUR											
Certificate	DE000VL5PER2	DAX 14700C 0918V	EUR											
Certificate	NL0012470223	DAX 14710TPIOPENG	EUR											
Certificate	DE000VL7RTJ9	DAX 14800C 0119V	EUR											
Certificate	DE000VA1XLW3	DAX 14800C 0319V	EUR											
Certificate	DE000VA4ZRQ1	DAX 14800C 0619V	EUR											
Certificate	DE000VL5PES0	DAX 14800C 0918V	EUR											
Certificate	DE000VL7RTL5	DAX 14900C 0119V	EUR											
Certificate	DE000VA2HVV5	DAX 14900C 0319V	EUR											
Certificate	DE000VA4ZRR9	DAX 14900C 0619V	EUR											
Certificate	DE000VL5PET8	DAX 14900C 0918V	EUR											
Certificate	DE000VL7RTN1	DAX 15000C 0119V	EUR											
Certificate	DE000VA2HVV3	DAX 15000C 0319V	EUR											
Certificate	DE000VL5PEU6	DAX 15000C 0918V	EUR											
Certificate	FR0013307261	DAX 15000FLO0918Z	EUR											
Certificate	DE000VL7RTR2	DAX 15100C 0119V	EUR											
Certificate	DE000VL5PEV4	DAX 15100C 0918V	EUR											
Certificate	DE000VL7RTT8	DAX 15200C 0119V	EUR											
Certificate	DE000VL5PEW2	DAX 15200C 0918V	EUR											
Certificate	FRBNPP00K9X2	DAX 15297TPIOPENB	EUR											
Certificate	DE000VL7RTV4	DAX 15300C 0119V	EUR											
Certificate	DE000VL5PEX0	DAX 15300C 0918V	EUR											
Certificate	DE000VL7RT25	DAX 15400C 0119V	EUR											
Certificate	DE000VL7RSH5	DAX 15400C 0918V	EUR											
Certificate	DE000VL7RT41	DAX 15500C 0119V	EUR											
Certificate	DE000VL7RT66	DAX 15600C 0119V	EUR											
Certificate	FRBNPP00M206	DAX 15816TPIOPENB	EUR											
Certificate	FRBNPP00FQQ2	DAX 15909TPIOPENB	EUR											
Certificate	FRBNPP00NSJ7	DAX 16098TPIOPENB	EUR											
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR											
Certificate	FRBNPP00MOV3	DAX 16487TPIOPENB	EUR											
Certificate	FRBNPP00M0F6	DAX 16488TPIOPENB	EUR											
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR											
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR											
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR											
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR											
Certificate	DE000CK9PM99	DAX5L LEVOPENZ	EUR											
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	1,63	1,65	1,62	2156,18	5	1,65	1323				
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR											
Certificate	DE000CE4WLB2	DAXIF LEVOPENZ	EUR											
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR											
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR											
Certificate	DE000CE8YL7	DAXIF SHTOPENZ	EUR											
Certificate	FR0010830158	DAXLV PI OPENZ	EUR											
Certificate	DE000HV1EXF6	DAXx2 SHT1018T	EUR											
Certificate	DE000UC005Y2	DBANK 8TL OPENT	EUR											
Certificate	DE000UC00WN6	DBANK 7.1TL OPENT	EUR											
Certificate	DE000UC02AJ6	DBANK 9.1TL OPENT	EUR											
Certificate	DE000HV12KM4	DBANK 11.7TS OPENT	EUR											
Certificate	DE000CQ4Z1Q7	DBANK 14.5BOC0918C	EUR											
Certificate	DE000HV12SX6	DBANK 14.6TS OPENT	EUR											
Certificate	DE000HV16SU2	DBANK 16.4TS OPENT	EUR											
Certificate	DE000HV1XWV5	DBANK 16.9TS OPENT	EUR											
Certificate	DE000HV1XWW3	DBANK 17.8TS OPENT	EUR											
Certificate	DE000HV11JW8	DBANK 19.8TS OPENT	EUR											
Certificate	DE000HV12JW5	DBANK11.71TS OPENT	EUR											
Certificate	DE000HV12SV0	DBANK12.65TS OPENT	EUR											
Certificate	DE000HV1YC94	DBANK12.66TS OPENT	EUR											
Certificate	DE000HV1YCA9	DBANK13.64TS OPENT	EUR											
Certificate	DE000HV12SW8	DBANK13.65TS OPENT	EUR											
Certificate	DE000HV17L20	DBANK16.43TS OPENT	EUR											
Certificate	DE000HV1RSE6	DBANK17.24TS OPENT	EUR											
Certificate	DE000HV1V852	DBANK18.59TS 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	DE000HV1XWX1	DBANK18.75TS OPENT	EUR											
Certificate	DE000HV11MT8	DBANK19.86TS OPENT	EUR											
Certificate	DE000UC02759	DBANK7.043TL OPENT	EUR											
Certificate	DE000HV1Y9E9	DBANK8.026TL OPENT	EUR											
Certificate	DE000UC02767	DBANK9.055TL OPENT	EUR											
Certificate	FR0012413367	DBD1S PI OPENS	EUR											
Certificate	FRBNPP00LOG6	DBV 24.77TCIOPENB	EUR	0,42	0,42	0,42	210,00	1	0,42	500				
Certificate	FRBNPP00MC46	DBV 27.82TCIOPENB	EUR											
Certificate	FRBNPP00LLT5	DEBRG 4.24TCIOPENB	EUR											
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR											
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR											
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR											
Certificate	DE000CAOYLP0	DJEM SHTOPENZ	EUR											
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	3,12	3,12	3,12	4672,50	1	3,12	1500				
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR											
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR											
Certificate	FR0013143856	DJHLT STN0526B	EUR											
Certificate	DE000VN61V29	DJI LEVOPENV	EUR											
Certificate	DE000VA545L5	DJI LEVOPENV	EUR											
Certificate	DE000VA235E8	DJI LEVOPENV	EUR											
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR											
Certificate	DE000VA235D0	DJI LEVOPENV	EUR											
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR											
Certificate	DE000VA545M3	DJI SHTOPENV	EUR											
Certificate	DE000VA235F5	DJI SHTOPENV	EUR											
Certificate	DE000VN61V09	DJI SHTOPENV	EUR											
Certificate	DE000VN61V25	DJI SHTOPENV	EUR											
Certificate	DE000VN61V17	DJI SHTOPENV	EUR											
Certificate	NL0010544011	DJIND15450TCIOPENG	EUR											
Certificate	NL0011620976	DJIND16470TCIOPENG	EUR											
Certificate	FRBNPP00M222	DJIND16990TCIOPENB	EUR											
Certificate	NL0011624242	DJIND17000TCIOPENG	EUR											
Certificate	NL0011626569	DJIND17540TCIOPENG	EUR											
Certificate	NL0011845797	DJIND18100TCIOPENG	EUR											
Certificate	FRBNPP00M230	DJIND18204TCIOPENB	EUR											
Certificate	FRBNPP008262	DJIND18557TCIOPENB	EUR											
Certificate	DE000VNGZHX8	DJIND18600TCIOPENV	EUR											
Certificate	NL0010951059	DJIND18800TCIOPENG	EUR											
Certificate	FRBNPP00HLM8	DJIND18806TCIOPENB	EUR											
Certificate	FRBNPP009WG4	DJIND19176TCIOPENB	EUR											
Certificate	FRBNPP00EFR6	DJIND19181TCIOPENB	EUR											
Certificate	NL0011861216	DJIND19260TCIOPENG	EUR											
Certificate	FRBNPP00FDU2	DJIND19539TCIOPENB	EUR											
Certificate	NL0012064877	DJIND19860TCIOPENG	EUR											
Certificate	FRBNPP00DVN4	DJIND19915TCIOPENB	EUR											
Certificate	FRBNPP00BYE1	DJIND19932TCIOPENB	EUR											
Certificate	FRBNPP00EFS4	DJIND20271TCIOPENB	EUR											
Certificate	FRBNPP00FDV0	DJIND20649TCIOPENB	EUR											
Certificate	FRBNPP00EFP0	DJIND20707TCIOPENB	EUR											
Certificate	NL0012073993	DJIND21110TCIOPENG	EUR											
Certificate	FRBNPP00FYP8	DJIND21181TCIOPENB	EUR											
Certificate	DE000VL929V7	DJIND21500TL 0918V	EUR											
Certificate	FRBNPP00G5R8	DJIND21542TCIOPENB	EUR											
Certificate	DE000VL929W5	DJIND21600TL 0918V	EUR											
Certificate	FRBNPP00FYZ7	DJIND21637TCIOPENB	EUR											
Certificate	DE000VL929X3	DJIND21700TL 0918V	EUR											
Certificate	NL0012076152	DJIND21760TCIOPENG	EUR											
Certificate	DE000VL929Y1	DJIND21800TL 0918V	EUR											
Certificate	FRBNPP00GLT5	DJIND21820TCIOPENB	EUR											
Certificate	DE000VL93AU1	DJIND21882TL OPENV	EUR											
Certificate	DE000VL929Z8	DJIND21900TL 0918V	EUR											
Certificate	DE000VL92908	DJIND22000TL 0918V	EUR											
Certificate	DE000VL92916	DJIND22100TL 0918V	EUR											
Certificate	DE000VA30LP3	DJIND22100TL 1218V	EUR											
Certificate	DE000VL93AY3	DJIND22120TCIOPENV	EUR											
Certificate	FRBNPP00G2H6	DJIND22156TCIOPENB	EUR											
Certificate	DE000VL92924	DJIND22200TL 0918V	EUR											
Certificate	DE000VA30LR9	DJIND22200TL 1218V	EUR											
Certificate	FRBNPP00JVW2	DJIND22281TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL92932	DJIND22300TL 0918V	EUR											
Certificate	DE000VA30LU3	DJIND22300TL 1218V	EUR											
Certificate	DE000VL7YYP2	DJIND22356TL OPENV	EUR											
Certificate	FRBNPP00G2I4	DJIND22384TCIOPENB	EUR											
Certificate	DE000VL92940	DJIND22400TL 0918V	EUR											
Certificate	DE000VA30LX7	DJIND22400TL 1218V	EUR											
Certificate	DE000VL92957	DJIND22500TL 0918V	EUR											
Certificate	DE000VA30L61	DJIND22500TL 1218V	EUR											
Certificate	FRBNPP00HOR8	DJIND22535TCIOPENB	EUR											
Certificate	DE000VL7YY29	DJIND22590TCIOPENV	EUR											
Certificate	DE000VL92965	DJIND22600TL 0918V	EUR											
Certificate	DE000VA30MA3	DJIND22600TL 1218V	EUR											
Certificate	DE000VL7YYQ0	DJIND22606TL OPENV	EUR											
Certificate	FRBNPP00G2J2	DJIND22613TCIOPENB	EUR											
Certificate	DE000VL92973	DJIND22700TL 0918V	EUR											
Certificate	DE000VA30ME5	DJIND22700TL 1218V	EUR											
Certificate	FRBNPP00H917	DJIND22793TCIOPENB	EUR											
Certificate	DE000VL92981	DJIND22800TL 0918V	EUR											
Certificate	DE000VA30MH8	DJIND22800TL 1218V	EUR											
Certificate	DE000VL7YY37	DJIND22840TCIOPENV	EUR											
Certificate	DE000VL7YYR8	DJIND22856TL OPENV	EUR											
Certificate	DE000VL92999	DJIND22900TL 0918V	EUR											
Certificate	DE000VA30ML0	DJIND22900TL 1218V	EUR											
Certificate	DE000VL93AA3	DJIND23000TL 0918V	EUR											
Certificate	DE000VA30MP1	DJIND23000TL 1218V	EUR											
Certificate	DE000VL7YY45	DJIND23090TCIOPENV	EUR											
Certificate	DE000VL93AB1	DJIND23100TL 0918V	EUR											
Certificate	DE000VA30MS5	DJIND23100TL 1218V	EUR											
Certificate	DE000VL7YYS6	DJIND23106TL OPENV	EUR											
Certificate	NL0012464325	DJIND23110TCIOPENG	EUR											
Certificate	DE000VL93AC9	DJIND23200TL 0918V	EUR											
Certificate	DE000VA30MV9	DJIND23200TL 1218V	EUR											
Certificate	DE000VL93AD7	DJIND23300TL 0918V	EUR											
Certificate	DE000VA30MY3	DJIND23300TL 1218V	EUR											
Certificate	DE000VL93AZ0	DJIND23370TCIOPENV	EUR											
Certificate	DE000VL93AV9	DJIND23382TL OPENV	EUR											
Certificate	FRBNPP00MB56	DJIND23400TL 0918B	EUR											
Certificate	DE000VL93AE5	DJIND23400TL 0918V	EUR											
Certificate	DE000VA30M11	DJIND23400TL 1218V	EUR											
Certificate	FRBNPP00LS49	DJIND23475TCIOPENB	EUR											
Certificate	FRBNPP00KYC6	DJIND23500TL 0918B	EUR											
Certificate	DE000VL93AF2	DJIND23500TL 0918V	EUR											
Certificate	DE000VA30M45	DJIND23500TL 1218V	EUR											
Certificate	DE000VL7Y501	DJIND23580TCIOPENV	EUR											
Certificate	FRBNPP00MBT4	DJIND23600TL 0918B	EUR											
Certificate	DE000VA2CWH3	DJIND23600TL 0918V	EUR											
Certificate	DE000VA30M60	DJIND23600TL 1218V	EUR											
Certificate	DE000VA1XJ93	DJIND23680TCIOPENV	EUR											
Certificate	DE000VA1XI85	DJIND23683TL OPENV	EUR											
Certificate	FRBNPP00MBU2	DJIND23700TL 0918B	EUR											
Certificate	DE000VA2CWK7	DJIND23700TL 0918V	EUR											
Certificate	DE000VA30M94	DJIND23700TL 1218V	EUR											
Certificate	FRBNPP00KYD4	DJIND23750TL 0918B	EUR											
Certificate	FRBNPP00M198	DJIND23800TL 0918B	EUR											
Certificate	DE000VA2CWM3	DJIND23800TL 0918V	EUR											
Certificate	DE000VA30NC7	DJIND23800TL 1218V	EUR											
Certificate	FRBNPP00MOW1	DJIND23811TCIOPENB	EUR											
Certificate	FRBNPP00M1A5	DJIND23900TL 0918B	EUR											
Certificate	DE000VA2CWP6	DJIND23900TL 0918V	EUR											
Certificate	DE000VA30NH6	DJIND23900TL 1218V	EUR											
Certificate	DE000VA1XK58	DJIND23930TCIOPENV	EUR											
Certificate	DE000VA1XK33	DJIND23933TL OPENV	EUR											
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	FRBNPP00FQU4	DJIND23948TCIOPENB	EUR											
Certificate	FRBNPP00MBV0	DJIND24000TL 0918B	EUR											
Certificate	DE000VA30KA7	DJIND24000TL 0918V	EUR											
Certificate	DE000VA4FV54	DJIND24000TL 1218V	EUR											
Certificate	FRBNPP00MFO6	DJIND24100TL 0918B	EUR											
Certificate	DE000VA30KC3	DJIND24100TL 0918V	EUR											
Certificate	DE000VA3TQD6	DJIND24100TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4FV70	DJIND24100TL 1218V	EUR											
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VA3TNT9	DJIND24170TCIOPENV	EUR											
Certificate	DE000VA1XK66	DJIND24180TCIOPENV	EUR											
Certificate	FRBNPP00MFP3	DJIND24200TL 0918B	EUR											
Certificate	DE000VA4FVQ5	DJIND24200TL 0918V	EUR											
Certificate	FRBNPP00NAB2	DJIND24200TL 1218B	EUR											
Certificate	DE000VA4FV88	DJIND24200TL 1218V	EUR											
Certificate	DE000VA4F575	DJIND24220TCIOPENV	EUR											
Certificate	DE000VA4F567	DJIND24221TL OPENV	EUR											
Certificate	FRBNPP00MJH2	DJIND24300TL 0918B	EUR											
Certificate	DE000VA4FV51	DJIND24300TL 0918V	EUR											
Certificate	DE000VA4FV96	DJIND24300TL 1218V	EUR											
Certificate	DE000VA30FA7	DJIND24370TCIOPENV	EUR											
Certificate	DE000VA3TQ49	DJIND24380TCIOPENV	EUR											
Certificate	DE000VA3TQ31	DJIND24395TS OPENV	EUR											
Certificate	FRBNPP00MHK0	DJIND24400TL 0918B	EUR											
Certificate	DE000VA4FV55	DJIND24400TL 0918V	EUR											
Certificate	FRBNPP00NAC0	DJIND24400TL 1218B	EUR											
Certificate	DE000VA4FWA7	DJIND24400TL 1218V	EUR											
Certificate	DE000VA2TZF2	DJIND24410TCIOPENV	EUR											
Certificate	DE000VA2TZE5	DJIND24410TL OPENV	EUR											
Certificate	DE000VA3TL02	DJIND24443TL OPENV	EUR											
Certificate	DE000VA4FUY1	DJIND24470TCIOPENV	EUR											
Certificate	DE000VA4FUX3	DJIND24471TL OPENV	EUR											
Certificate	FRBNPP00MHL8	DJIND24500TL 0918B	EUR											
Certificate	DE000VA4FVX1	DJIND24500TL 0918V	EUR											
Certificate	DE000VA4FWB5	DJIND24500TL 1218V	EUR											
Certificate	FRBNPP00MHM6	DJIND24600TL 0918B	EUR											
Certificate	DE000VA4FVZ6	DJIND24600TL 0918V	EUR											
Certificate	FRBNPP00NAD8	DJIND24600TL 1218B	EUR											
Certificate	DE000VA4FWC3	DJIND24600TL 1218V	EUR											
Certificate	FRBNPP00NSK5	DJIND24688TCIOPENB	EUR											
Certificate	FRBNPP00MM10	DJIND24700TL 0918B	EUR											
Certificate	DE000VA4F1Y9	DJIND24700TL 0918V	EUR											
Certificate	FRBNPP00NAE6	DJIND24700TL 1218B	EUR											
Certificate	DE000VA4F195	DJIND24700TL 1218V	EUR											
Certificate	DE000VA4FY28	DJIND24720TCIOPENV	EUR											
Certificate	DE000VA4FY10	DJIND24727TL OPENV	EUR											
Certificate	FRBNPP00MNJ0	DJIND24800TL 0918B	EUR											
Certificate	DE000VA4F104	DJIND24800TL 0918V	EUR											
Certificate	FRBNPP00NAF3	DJIND24800TL 1218B	EUR											
Certificate	DE000VA4F2B5	DJIND24800TL 1218V	EUR											
Certificate	FRBNPP00N2Y2	DJIND24900TL 0918B	EUR											
Certificate	DE000VA4F120	DJIND24900TL 0918V	EUR											
Certificate	FRBNPP00NAG1	DJIND24900TL 1218B	EUR											
Certificate	DE000VA4F2D1	DJIND24900TL 1218V	EUR											
Certificate	DE000VA5VQP1	DJIND25000TCIOPENV	EUR											
Certificate	FRBNPP00NGZ8	DJIND25000TL 1218B	EUR											
Certificate	DE000VA5VU05	DJIND25000TL 1218V	EUR											
Certificate	DE000VA5VQN6	DJIND25002TL OPENV	EUR											
Certificate	FRBNPP00NH08	DJIND25100TL 1218B	EUR											
Certificate	DE000VA5VU21	DJIND25100TL 1218V	EUR											
Certificate	FRBNPP00NH16	DJIND25200TL 1218B	EUR											
Certificate	DE000VA5VU47	DJIND25200TL 1218V	EUR											
Certificate	DE000VA5VS99	DJIND25250TCIOPENV	EUR											
Certificate	DE000VA5SVW3	DJIND25252TL OPENV	EUR											
Certificate	FRBNPP00NH24	DJIND25300TL 1218B	EUR											
Certificate	DE000VA5VU54	DJIND25300TL 1218V	EUR											
Certificate	FRBNPP00NJA5	DJIND25400TL 1218B	EUR											
Certificate	DE000VA5VU62	DJIND25400TL 1218V	EUR											
Certificate	DE000VA5VSZ6	DJIND25500TCIOPENV	EUR											
Certificate	FRBNPP00NIB3	DJIND25500TL 1218B	EUR											
Certificate	DE000VA5VU70	DJIND25500TL 1218V	EUR											
Certificate	DE000VA5VSX1	DJIND25502TL OPENV	EUR											
Certificate	FRBNPP00NQX2	DJIND25600TL 1218B	EUR											
Certificate	DE000VA5VU88	DJIND25600TL 1218V	EUR											
Certificate	FRBNPP00NQY0	DJIND25700TL 1218B	EUR		3,32	3,32	3,32	3320,00	1	3,32	1000			
Certificate	DE000VA5VZ67	DJIND25700TL 1218V	EUR											
Certificate	DE000VA5VYT7	DJIND25760TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAV5VY9	DJIND25761TL OPENV	EUR											
Certificate	FRBNPP00NQZ7	DJIND25800TL 1218B	EUR											
Certificate	DE000VAV5VZ83	DJIND25800TL 1218V	EUR		2,20	2,20	220,00	1	2,20	100				
Certificate	DE000VAV5V0A0	DJIND25900TL 1218V	EUR											
Certificate	DE000VAV5V0C6	DJIND26000TL 1218V	EUR											
Certificate	DE000VAV5V0S2	DJIND26010TPIOPENV	EUR											
Certificate	DE000VAV5V0G6	DJIND26011TL OPENV	EUR											
Certificate	FRBNPP00N7X3	DJIND26100TS 0918B	EUR											
Certificate	DE000VA1LPZ2	DJIND26100TS 0918V	EUR											
Certificate	FRBNPP00NJ1	DJIND26100TS 1218B	EUR											
Certificate	DE000VA30K70	DJIND26100TS 1218V	EUR											
Certificate	FRBNPP00LUY6	DJIND26200TS 0918B	EUR											
Certificate	DE000VA1LP16	DJIND26200TS 0918V	EUR											
Certificate	FRBNPP00NH40	DJIND26200TS 1218B	EUR		2,39	2,39	2437,80	1	2,39	1020				
Certificate	DE000VA30K96	DJIND26200TS 1218V	EUR											
Certificate	NLO012470256	DJIND26290TPIOPENG	EUR											
Certificate	DE000VA1LP32	DJIND26300TS 0918V	EUR											
Certificate	FRBNPP00NJD9	DJIND26300TS 1218B	EUR											
Certificate	DE000VA30LB3	DJIND26300TS 1218V	EUR											
Certificate	FRBNPP00JEA4	DJIND26332TPIOPENB	EUR											
Certificate	FRBNPP00N7Y1	DJIND26400TS 0918B	EUR											
Certificate	DE000VA1LP40	DJIND26400TS 0918V	EUR											
Certificate	FRBNPP00NJE7	DJIND26400TS 1218B	EUR											
Certificate	DE000VA30LD9	DJIND26400TS 1218V	EUR											
Certificate	DE000VL7RXC6	DJIND26440TPIOPENV	EUR											
Certificate	DE000VA1N2U8	DJIND26500TS 0918V	EUR											
Certificate	FRBNPP00NH57	DJIND26500TS 1218B	EUR											
Certificate	DE000VA30LF4	DJIND26500TS 1218V	EUR											
Certificate	DE000VA1N2V6	DJIND26600TS 0918V	EUR											
Certificate	FRBNPP00N1F4	DJIND26600TS 1218B	EUR											
Certificate	DE000VA4FWF6	DJIND26600TS 1218V	EUR											
Certificate	DE000VA1N2W4	DJIND26700TS 0918V	EUR											
Certificate	FRBNPP00NRR2	DJIND26700TS 1218B	EUR											
Certificate	DE000VA4FWG4	DJIND26700TS 1218V	EUR											
Certificate	DE000VL6RW05	DJIND26710TPIOPENV	EUR											
Certificate	DE000VL6RWB2	DJIND26718TS OPENV	EUR											
Certificate	DE000VA1N2X2	DJIND26800TS 0918V	EUR											
Certificate	FRBNPP00NR06	DJIND26800TS 1218B	EUR											
Certificate	DE000VA4FWH2	DJIND26800TS 1218V	EUR											
Certificate	DE000VA2HX37	DJIND26900TS 0918V	EUR											
Certificate	DE000VA4FWJ8	DJIND26900TS 1218V	EUR											
Certificate	DE000VL6RW39	DJIND26960TPIOPENV	EUR											
Certificate	DE000VL6RWCO	DJIND26968TS OPENV	EUR											
Certificate	DE000VA27RQ4	DJIND27000TS 0918V	EUR											
Certificate	FRBNPP00NR14	DJIND27000TS 1218B	EUR											
Certificate	DE000VA4FWK6	DJIND27000TS 1218V	EUR											
Certificate	DE000VA27RR2	DJIND27100TS 0918V	EUR											
Certificate	DE000VA4F2H2	DJIND27100TS 1218V	EUR											
Certificate	FRBNPP00G556	DJIND27101TPIOPENB	EUR											
Certificate	DE000VA4F2J8	DJIND27200TS 1218V	EUR											
Certificate	DE000VL6R465	DJIND27210TPIOPENV	EUR											
Certificate	DE000VA4ZQ16	DJIND27300TS 1218V	EUR											
Certificate	DE000VA4ZQ40	DJIND27400TS 1218V	EUR											
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR											
Certificate	FRBNPP00GLV1	DJIND27450TPIOPENB	EUR											
Certificate	DE000VL6R473	DJIND27460TPIOPENV	EUR											
Certificate	DE000VL6R416	DJIND27465TS OPENV	EUR											
Certificate	DE000VASER27	DJIND27500TS 1218V	EUR											
Certificate	DE000VASER43	DJIND27600TS 1218V	EUR											
Certificate	DE000VAV5VUY5	DJIND27700TS 1218V	EUR											
Certificate	DE000VL6R499	DJIND27710TPIOPENV	EUR											
Certificate	DE000VL6R424	DJIND27715TS OPENV	EUR											
Certificate	DE000VAV5VOR4	DJIND27760TPIOPENV	EUR											
Certificate	DE000VAV5VOP8	DJIND27765TS OPENV	EUR											
Certificate	DE000VAV5VZ00	DJIND27800TS 1218V	EUR											
Certificate	FRBNPP00DWG6	DJIND27839TPIOPENB	EUR											
Certificate	DE000VAV5VZ26	DJIND27900TS 1218V	EUR											
Certificate	DE000VL6R9A3	DJIND27940TPIOPENV	EUR											
Certificate	DE000VL6R887	DJIND27953TS OPENV	EUR											
Certificate	DE000VAV5VZ42	DJIND28000TS 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	FRBNPP00HM90	DJIND28084TPIOPENB	EUR											
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR											
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR											
Certificate	FRBNPP00FJC7	DJIND29067TPIOPENB	EUR											
Certificate	FRBNPP00MOI0	DJIND29325TPIOPENB	EUR											
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR											
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR											
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR											
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR											
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR											
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR											
Certificate	FRBNPP00M248	DJIND31553TPIOPENB	EUR											
Certificate	FRBNPP00MOX9	DJIND32584TPIOPENB	EUR											
Certificate	FRBNPP00NGE3	DJIND33226TPIOPENB	EUR											
Certificate	FRBNPP00MP74	DTELK 10.4TCIOPENB	EUR											
Certificate	DE000HV1XWZ6	DTELK 19.2TS OPENT	EUR											
Certificate	DE000HV10KF3	DTELK 19.3TS OPENT	EUR											
Certificate	FR0011643238	DTELK 9.13TCIOPENB	EUR											
Certificate	FRBNPP00NKF2	DTELK11.26TCIOPENB	EUR											
Certificate	DE000HV10E91	DTELK11.95TL OPENT	EUR											
Certificate	DE000HV10GY2	DTELK11.97TL OPENT	EUR											
Certificate	FRBNPP00NKG0	DTELK12.94TCIOPENB	EUR											
Certificate	FRBNPP00MP82	DTELK13.17TCIOPENB	EUR											
Certificate	FRBNPP00MP90	DTELK15.24TPIOPENB	EUR											
Certificate	FRBNPP00NKH8	DTELK15.76TPIOPENB	EUR											
Certificate	DE000HV1XWY9	DTELK16.35TS OPENT	EUR											
Certificate	DE000HV10353	DTELK16.41TS OPENT	EUR											
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR											
Certificate	DE000HV12750	DTSX3 LEV0720T	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	FRBNPP00LTP6	EDEN 25.2TCIOPENB	EUR											
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR											
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	1,38	1,38	1,38	1021,20	1	1,38	740				
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR											
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR											
Certificate	FR0013259710	EDF STN0620B	EUR											
Certificate	FRBNPP00LJP7	EDF 10TL 0918B	EUR											
Certificate	DE000HV1X1Q1	EDF 11TL OPENT	EUR											
Certificate	FRBNPP00FXH7	EDF 12BOC1218B	EUR											
Certificate	DE000CQ9JPG4	EDF 12BOC1218C	EUR											
Certificate	FR0013315470	EDF 12BOC1218Z	EUR											
Certificate	FRBNPP00MXA8	EDF 12TL 0918B	EUR											
Certificate	FRBNPP00MXB6	EDF 12TL 1218B	EUR											
Certificate	FRBNPP00M891	EDF 12TS 0918B	EUR											
Certificate	DE000CQ9JPM2	EDF 13BOC0319C	EUR											
Certificate	DE000CQ7AV86	EDF 13BOC0319C	EUR											
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR											
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR											
Certificate	DE000CQ1RC45	EDF 13BOC0918C	EUR											
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR											
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR											
Certificate	FRBNPP00FXJ3	EDF 13BOC1218B	EUR											
Certificate	DE000CQ1RC52	EDF 13BOC1218C	EUR											
Certificate	DE000CQ9JJP8	EDF 13BOC1218C	EUR											
Certificate	DE000CQ1RCQ1	EDF 13BOC1218C	EUR											
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR											
Certificate	FRBNPP00NFC9	EDF 13TL 0918B	EUR											
Certificate	FRBNPP00NMV5	EDF 13TL 1218B	EUR											
Certificate	DE000CQ7AV94	EDF 14BOC0319C	EUR											
Certificate	FR0013337813	EDF 14BOC0319Z	EUR	13,44	13,44	13,44	3037,44	1	13,44	226				
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR											
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR											
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR											
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR											
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR											
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR											
Certificate	FR0013337854	EDF 15BOC1219Z	EUR											
Certificate	FRBNPP00MI65	EDF 15TS 0918B	EUR											
Certificate	FRBNPP00NMW3	EDF 15TS 1218B	EUR											
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WP42	EDF 7.1TL OPENT	EUR											
Certificate	DE000HV1WP59	EDF 7.6TL OPENT	EUR											
Certificate	DE000HV12RU3	EDF 8.9TL OPENT	EUR											
Certificate	FRBNPP00LJO0	EDF 9.2TL 09188	EUR											
Certificate	DE000HV135Q7	EDF 9.4TL OPENT	EUR											
Certificate	FRBNPP00MI57	EDF 9.8TL 09188	EUR											
Certificate	FR0013273893	EDF 10.3BOC0918Z	EUR											
Certificate	DE000HV12Z34	EDF 10.4TL OPENT	EUR											
Certificate	DE000CQ1RCC1	EDF 10.5BOC1218C	EUR											
Certificate	DE000HV1X1P3	EDF 10.5TL OPENT	EUR											
Certificate	DE000VL9EC92	EDF 10.7TL OPENV	EUR											
Certificate	DE000HV12Z42	EDF 10.9TL OPENT	EUR											
Certificate	DE000HV1Y9H2	EDF 10.9TL OPENT	EUR											
Certificate	FRBNPP00KH35	EDF 11.2TCIOPENB	EUR											
Certificate	DE000CQ1RCD9	EDF 11.3BOC1218C	EUR											
Certificate	DE000CQ1RCH0	EDF 11.3BOC1218C	EUR											
Certificate	FRBNPP00L8D5	EDF 11.3TCIOPENB	EUR											
Certificate	FR0013273901	EDF 11.6BOC0918Z	EUR											
Certificate	DE000UC02AK4	EDF 11.6TL OPENT	EUR											
Certificate	DE000CQ1RCL2	EDF 11.7BOC1218C	EUR											
Certificate	DE000CQ1RCE7	EDF 12.1BOC1218C	EUR											
Certificate	DE000UC02K24	EDF 12.1TL OPENT	EUR											
Certificate	DE000CQ9JPL4	EDF 12.5BOC0319C	EUR											
Certificate	DE000CQ9JPK6	EDF 12.5BOC0319C	EUR											
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR											
Certificate	FRBNPP00FXI5	EDF 12.5BOC1218B	EUR											
Certificate	DE000CQ7AV60	EDF 12.5BOC1218C	EUR											
Certificate	DE000CQ9JPH2	EDF 12.5BOC1218C	EUR											
Certificate	DE000VA4ZRG2	EDF 12.5TL OPENV	EUR											
Certificate	FR0013315496	EDF 13.1BOC0619Z	EUR											
Certificate	FR0013289972	EDF 13.2BOC1218Z	EUR											
Certificate	DE000CQ9JPC3	EDF 13.5BOC0619C	EUR											
Certificate	DE000CQ9JPS9	EDF 13.5BOC0919C	EUR											
Certificate	DE000CQ1RC60	EDF 13.5BOC1218C	EUR											
Certificate	DE000CQ7AV78	EDF 13.5BOC1218C	EUR											
Certificate	FR0013337797	EDF 13.5BOC1218Z	EUR											
Certificate	FR0013337839	EDF 13.6BOC0919Z	EUR											
Certificate	FR0013315488	EDF 13.6BOC1218Z	EUR											
Certificate	FR0013337805	EDF 14.4BOC1218Z	EUR	13,82	13,82	13,82	995,04	1	13,82	72				
Certificate	DE000HV12606	EDF 14.4TS OPENT	EUR											
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR											
Certificate	DE000HV1X2U1	EDF 14.5TS OPENT	EUR											
Certificate	FR0013315504	EDF 14.7BOC0619Z	EUR											
Certificate	FRBNPP00NSI8	EDF 14.7TCIOPENB	EUR											
Certificate	FR0013337821	EDF 14.9BOC0619Z	EUR											
Certificate	DE000HV12614	EDF 14.9TS OPENT	EUR											
Certificate	DE000UC02JE8	EDF 14.9TS OPENT	EUR											
Certificate	DE000CQ7AWC2	EDF 15.5BOC0619C	EUR											
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR											
Certificate	FR0013337847	EDF 15.5BOC0919Z	EUR											
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR											
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR											
Certificate	DE000HV1WP34	EDF 6.55TL OPENT	EUR											
Certificate	DE000HV13LR0	EDF 7.35TL OPENT	EUR											
Certificate	DE000HV13C17	EDF 7.85TL OPENT	EUR											
Certificate	FRBNPP00MR64	EDF 7.88TCIOPENB	EUR											
Certificate	FRBNPP003CO3	EDF 7.95TCIOPENB	EUR											
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,64	0,64	0,64	7680,00	1	0,64	12000				
Certificate	DE000HV1WP67	EDF 8.15TL OPENT	EUR											
Certificate	FRBNPP009SD9	EDF 8.21TCIOPENB	EUR											
Certificate	DE000HV12D33	EDF 8.45TL OPENT	EUR											
Certificate	FRBNPP00FCDO	EDF 8.67TCIOPENB	EUR											
Certificate	FRBNPP00F937	EDF 9.15TCIOPENB	EUR											
Certificate	FRBNPP00FB38	EDF 9.27TCIOPENB	EUR	0,52	0,52	0,52	72,80	1	0,52	140				
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR											
Certificate	FRBNPP00FB46	EDF 9.68TCIOPENB	EUR											
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR											
Certificate	DE000HV18SQ6	EDF 9.95TL OPENT	EUR											
Certificate	FRBNPP00IX23	EDF 10.12TCIOPENB	EUR											
Certificate	FRBNPP00IZG8	EDF 10.13TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1Y9G4	EDF 10.39TL OPENT	EUR											
Certificate	FRBNPP00IOU1	EDF 10.53TCIOPENB	EUR											
Certificate	FRBNPP00JN71	EDF 10.56TCIOPENB	EUR											
Certificate	FRBNPP00IDC4	EDF 10.62TCIOPENB	EUR											
Certificate	FRBNPP00JW76	EDF 10.98TCIOPENB	EUR											
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR											
Certificate	FRBNPP00MCR6	EDF 11.34TCIOPENB	EUR											
Certificate	DE000VA3TMB9	EDF 11.48TL OPENV	EUR											
Certificate	DE000UC02775	EDF 11.57TL OPENT	EUR											
Certificate	FRBNPP00MGF2	EDF 11.66TCIOPENB	EUR											
Certificate	DE000VA3TMA1	EDF 11.82TS OPENV	EUR											
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR											
Certificate	DE000VA4FR50	EDF 11.99TL OPENV	EUR											
Certificate	DE000UC02HV6	EDF 12.07TL OPENT	EUR											
Certificate	FRBNPP00MZF2	EDF 12.44TCIOPENB	EUR											
Certificate	FRBNPP00N733	EDF 12.56TCIOPENB	EUR											
Certificate	FRBNPP00NHV5	EDF 12.83TCIOPENB	EUR											
Certificate	DE000VASL1G7	EDF 13.01TL OPENV	EUR											
Certificate	DE000UC04WA5	EDF 13.02TL OPENT	EUR											
Certificate	DE000UC04V37	EDF 13.05TL OPENT	EUR											
Certificate	DE000UC051T6	EDF 13.51TL OPENT	EUR											
Certificate	DE000VA5VWC7	EDF 13.51TL OPENV	EUR											
Certificate	FRBNPP00NQD4	EDF 13.55TCIOPENB	EUR											
Certificate	FRBNPP00NRD2	EDF 13.55TCIOPENB	EUR											
Certificate	DE000UC051M1	EDF 13.55TL OPENT	EUR											
Certificate	DE000VA5VOG7	EDF 14.02TL OPENV	EUR											
Certificate	DE000VA5V1A8	EDF 14.26TS OPENV	EUR											
Certificate	DE000VA328V7	EDF 14.31TS OPENV	EUR											
Certificate	DE000UC00365	EDF 14.49TS OPENT	EUR											
Certificate	DE000VA4FTT3	EDF 14.81TS OPENV	EUR											
Certificate	DE000VASL9A3	EDF 15.28TS OPENV	EUR											
Certificate	DE000UC02KQ0	EDF 15.35TS OPENT	EUR											
Certificate	DE000UC05349	EDF 15.49TS OPENT	EUR											
Certificate	FRBNPP00NRE0	EDF 15.68TCIOPENB	EUR											
Certificate	DE000VA5VPY5	EDF 15.77TS OPENV	EUR											
Certificate	FRBNPP00NQE2	EDF 15.81TCIOPENB	EUR											
Certificate	DE000VA5VWT1	EDF 16.26TS OPENV	EUR											
Certificate	DE000VA5VOF9	EDF 16.76TS OPENV	EUR											
Certificate	FRBNPP006B62	EDF 5.862TCIOPENB	EUR											
Certificate	DE000HV1TCB7	EDF 6.099TL OPENT	EUR											
Certificate	DE000HV1TCC5	EDF 6.627TL OPENT	EUR											
Certificate	DE000HV1WC62	EDF 7.109TL OPENT	EUR											
Certificate	DE000HV1V7R8	EDF 7.112TL OPENT	EUR											
Certificate	DE000HV1WC70	EDF 7.633TL OPENT	EUR											
Certificate	DE000HV1V7S6	EDF 7.637TL OPENT	EUR											
Certificate	FR0013133394	EDF 7.992TCIOPENB	EUR											
Certificate	DE000HV1WC88	EDF 8.157TL OPENT	EUR											
Certificate	DE000HV1V7T4	EDF 8.161TL OPENT	EUR											
Certificate	FRBNPP00ABO0	EDF 8.512TCIOPENB	EUR											
Certificate	DE000HV12UL6	EDF 8.932TL OPENT	EUR											
Certificate	DE000HV13E56	EDF 9.424TL OPENT	EUR											
Certificate	DE000HV18QR8	EDF 9.936TL OPENT	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR											
Certificate	FR001335833	EFGED STN0828B	EUR											
Certificate	FR0013340791	EFGED STN1026B	EUR											
Certificate	FR001335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR											
Certificate	FR0013339678	EFGED 85TN1118B	EUR											
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR											
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR											
Certificate	FR0013315587	EIFAG 107BOC1218Z	EUR											
Certificate	FR0013337953	EIFAG 107BOC1219Z	EUR											
Certificate	FR0013315595	EIFAG 109BOC0619Z	EUR											
Certificate	FRBNPP00NB80	EIFAG105.6TCIOPENB	EUR											
Certificate	FRBNPP00LMJ4	EIFAG82.96TCIOPENB	EUR											
Certificate	FRBNPP00LMK2	EIFAG92.72TCIOPENB	EUR											
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR		0,38	0,38	0,38	95,00	1	0,38	250			
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MNO0	ELIOR 12.8TCIOPENB	EUR											
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR											
Certificate	FRBNPP00MCS3	ELIOR10.46TCIOPENB	EUR											
Certificate	DE000HV127U6	ELX3 LEV0720T	EUR											
Certificate	DE000HV127V4	ELX3 SHT0720T	EUR											
Certificate	DE000MLOB0M0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	FR0011080068	EN2L PI OPENS	EUR											
Certificate	FR0013043981	ENDLR STN03268	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR											
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR											
Certificate	DE000HV1X530	ENEL 3.93TL OPENT	EUR											
Certificate	DE000HV1XW18	ENEL 5.25TS OPENT	EUR											
Certificate	DE000HV1ZQD0	ENEL 5.75TS OPENT	EUR											
Certificate	DE000HV1WEQ5	ENEL 3.963TL OPENT	EUR											
Certificate	DE000HV10KK3	ENEL 5.311TS OPENT	EUR											
Certificate	FR0013335312	ENGIE DIS0619Z	EUR											
Certificate	FR0013334927	ENGIE DIS1218Z	EUR											
Certificate	FR0013334935	ENGIE DIS1218Z	EUR											
Certificate	FR0011080142	ENGIE LEVOPENS	EUR											
Certificate	FR0011422336	ENGIE LEVOPENS	EUR											
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR											
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR											
Certificate	DE000HV1X1T5	ENGIE 13TL OPENT	EUR											
Certificate	DE000CQ9JPZ4	ENGIE 14BOC0319C	EUR											
Certificate	DE000CQ9IQ09	ENGIE 14BOC0619C	EUR											
Certificate	DE000CQ9IQ25	ENGIE 14BOC0919C	EUR											
Certificate	DE000CQ9IPY7	ENGIE 14BOC1218C	EUR											
Certificate	DE000CY3MLU1	ENGIE 16BOC0918C	EUR											
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR											
Certificate	DE000CQ1RCR9	ENGIE 16BOC1218C	EUR											
Certificate	FR0013315538	ENGIE 17BOC0619Z	EUR											
Certificate	FRBNPP00FYE2	ENGIE 17BOC1218B	EUR											
Certificate	DE000CQ1RCU3	ENGIE 17BOC1218C	EUR											
Certificate	FRBNPP00FFY9	ENGIE 18BOC1218B	EUR	13,74	13,74	13,74	893,10	1	13,74	65				
Certificate	FRBNPP00FFY7	ENGIE 19BOC1218B	EUR											
Certificate	DE000HV185S2	ENGIE 8.9TL OPENT	EUR											
Certificate	NL0010096939	ENGIE 9.4TCIOPENG	EUR											
Certificate	DE000HV1WP91	ENGIE 10.9TL OPENT	EUR											
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR											
Certificate	DE000CQ9JPX9	ENGIE 13.5BOC1218C	EUR											
Certificate	FRBNPP00N5J6	ENGIE 13.9TPIOPENB	EUR											
Certificate	DE000HV1WQ74	ENGIE 14.4TS OPENT	EUR											
Certificate	DE000CQ9IQ17	ENGIE 14.5BOC0619C	EUR											
Certificate	DE000CQ9IQ33	ENGIE 14.5BOC0919C	EUR											
Certificate	DE000CQ9IQ58	ENGIE 14.5BOC1219C	EUR											
Certificate	DE000CQ9IQ41	ENGIE 14.5BOC1219C	EUR											
Certificate	FRBNPP00GOU7	ENGIE 15.2TPIOPENB	EUR											
Certificate	FR0013315512	ENGIE 15.3BOC1218Z	EUR											
Certificate	DE000CQ9IQ66	ENGIE 15.5BOC1219C	EUR											
Certificate	FR0013289980	ENGIE 15.6BOC1218Z	EUR											
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR											
Certificate	FR0013337870	ENGIE 15.9BOC1218Z	EUR											
Certificate	FR0013337888	ENGIE 16.3BOC0319Z	EUR											
Certificate	DE000CQ1RCT5	ENGIE 16.5BOC0918C	EUR											
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR											
Certificate	FR0013337896	ENGIE 17.8BOC0619Z	EUR											
Certificate	FR0013337912	ENGIE 18.6BOC0919Z	EUR											
Certificate	FR0013337920	ENGIE 20.7BOC1219Z	EUR											
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR											
Certificate	DE000HV1WP83	ENGIE 9.85TL OPENT	EUR											
Certificate	FRBNPP00ARV5	ENGIE#####TCIOPENB	EUR											
Certificate	FRBNPP0009Z1	ENGIE10.16TCIOPENB	EUR											
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR											
Certificate	FRBNPP00IDD2	ENGIE10.51TCIOPENB	EUR											
Certificate	DE000HV12US1	ENGIE10.79TL OPENT	EUR											
Certificate	FRBNPP000A02	ENGIE11.07TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1UDA5	ENGIE11.57TL OPENT	EUR											
Certificate	DE000HV1WQA3	ENGIE11.95TL OPENT	EUR											
Certificate	DE000HV1WC96	ENGIE11.97TL OPENT	EUR											
Certificate	FRBNPP00ABQ5	ENGIE12.08TCIOPENB	EUR											
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR											
Certificate	FRBNPP00JN89	ENGIE12.32TCIOPENB	EUR											
Certificate	FRBNPP00BQD9	ENGIE12.42TCIOPENB	EUR											
Certificate	FRBNPP00C3O4	ENGIE12.59TCIOPENB	EUR											
Certificate	DE000HV1Z2D5	ENGIE12.85TL OPENT	EUR											
Certificate	FRBNPP00JN97	ENGIE12.86TCIOPENB	EUR											
Certificate	DE000HV1Y9L4	ENGIE12.89TL OPENT	EUR											
Certificate	FRBNPP00ISX6	ENGIE12.96TCIOPENB	EUR											
Certificate	FRBNPP00N9N0	ENGIE13.55TCIOPENB	EUR											
Certificate	FRBNPP00IDE0	ENGIE13.66TCIOPENB	EUR											
Certificate	DE000HV103B7	ENGIE14.48TS OPENT	EUR											
Certificate	FRBNPP00GMD7	ENGIE15.32TCIOPENB	EUR											
Certificate	DE000HV1WQ82	ENGIE15.35TS OPENT	EUR											
Certificate	FRBNPP00H7Q5	ENGIE15.46TCIOPENB	EUR											
Certificate	DE000HV10KR8	ENGIE15.46TS OPENT	EUR											
Certificate	DE000UC02B20	ENGIE15.85TS OPENT	EUR											
Certificate	DE000HV10FJ5	ENGIE16.35TS OPENT	EUR											
Certificate	DE000HV10KS6	ENGIE16.41TS OPENT	EUR											
Certificate	FRBNPP00CSR3	ENGIE16.75TCIOPENB	EUR											
Certificate	FRBNPP00FB61	ENGIE16.78TCIOPENB	EUR											
Certificate	DE000HV13UH2	ENGIE16.95TS OPENT	EUR											
Certificate	DE000HV17VZ3	ENGIE17.18TS OPENT	EUR											
Certificate	DE000HV16970	ENGIE18.05TS OPENT	EUR											
Certificate	DE000HV16DM1	ENGIE18.07TS OPENT	EUR											
Certificate	DE000HV1P7P0	ENGIE9.588TL OPENT	EUR											
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR											
Certificate	DE000CE4W4G1	ENI SHTOPENZ	EUR											
Certificate	DE000HV1XS55	ENI 12TL OPENT	EUR											
Certificate	DE000HV1X1R9	ENI 14TL OPENT	EUR											
Certificate	DE000HV104S9	ENI 9.9TL OPENT	EUR											
Certificate	DE000HV12RW9	ENI 12.9TL OPENT	EUR											
Certificate	DE000HV12Z75	ENI 13.9TL OPENT	EUR											
Certificate	DE000UC00WP1	ENI 15.2TL OPENT	EUR											
Certificate	DE000HV13D08	ENI 16.7TS OPENT	EUR											
Certificate	DE000HV12622	ENI 17.2TS OPENT	EUR											
Certificate	DE000HV12630	ENI 18.2TS OPENT	EUR											
Certificate	DE000HV12648	ENI 19.2TS OPENT	EUR											
Certificate	DE000HV1ZQE8	ENI 20.2TS OPENT	EUR											
Certificate	DE000UC02KR8	ENI 20.8TS OPENT	EUR											
Certificate	DE000HV10H15	ENI 10.92TL OPENT	EUR											
Certificate	DE000HV1XS48	ENI 10.95TL OPENT	EUR											
Certificate	DE000HV10155	ENI 12.01TL OPENT	EUR											
Certificate	DE000HV12UN2	ENI 12.91TL OPENT	EUR											
Certificate	DE000HV1Y9J8	ENI 13.92TL OPENT	EUR											
Certificate	DE000UC00U24	ENI 15.17TL OPENT	EUR											
Certificate	DE000HV13G13	ENI 16.74TS OPENT	EUR											
Certificate	DE000HV17L53	ENI 17.97TS OPENT	EUR											
Certificate	DE000HV12JX3	ENI 19.24TS OPENT	EUR											
Certificate	DE000HV10H07	ENI 9.864TL OPENT	EUR											
Certificate	FRBNPP00N675	EON 10.6TCIOPENB	EUR											
Certificate	FRBNPP00N659	EON 7.23TCIOPENB	EUR											
Certificate	FRBNPP00N667	EON 9.16TCIOPENB	EUR											
Certificate	FR0012538155	EQAT STN0221V	EUR											
Certificate	FR0012596948	EQAT STN0321V	EUR											
Certificate	FR0012316552	EQAT STN1020V	EUR											
Certificate	FR0012383750	EQAT STN1220V	USD											
Certificate	FR0012346799	EQAT STN1220V	EUR											
Certificate	FR0012536449	EQREU STN0221V	EUR											
Certificate	FR0012538163	EQREU STN0221V	EUR											
Certificate	FRBNPP00LOO0	ERAZO49.32TCIOPENB	EUR											
Certificate	FRBNPP00LOP7	ERAZO62.47TCIOPENB	EUR											
Certificate	FRBNPP00KL62	ERMET 194.TPIOPENB	EUR											
Certificate	FRBNPP00G1J4	ERMET 50.6TCIOPENB	EUR											
Certificate	FRBNPP00MG60	ERMET 69.6TCIOPENB	EUR		1,10	1,14	1,10	2146,00	3	1,14	1900			
Certificate	FRBNPP00MR72	ERMET111.7TCIOPENB	EUR											
Certificate	FRBNPP00LYF7	ERMET122.9TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LTC4	ERMET131.5TPIOPENB	EUR											
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR											
Certificate	FRBNPP00KHAS	ERMET168.2TPIOPENB	EUR											
Certificate	FRBNPP00NIM2	ERMET61.24TCIOPENB	EUR											
Certificate	FRBNPP00NRF7	ERMET76.53TCIOPENB	EUR											
Certificate	FRBNPP00NINO	ERMET80.37TPIOPENB	EUR											
Certificate	FRBNPP00NBW6	ERMET85.15TPIOPENB	EUR											
Certificate	FRBNPP00N741	ERMET89.51TPIOPENB	EUR											
Certificate	FRBNPP00MVX4	ERMET98.76TPIOPENB	EUR	3,48	3,48	3,48	497,64	1	3,48	143				
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR											
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR											
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR											
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR											
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	3,62	3,62	3,62	18115,00	1	3,62	5000				
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR											
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,12	0,12	0,12	122300,00	2	0,12	1000000				
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	FR0012497832	ESD3E STN0625W	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0011797885	ESD3E STN0722W	EUR											
Certificate	FR0012657013	ESD3E STN0725W	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0012716876	ESD3E STN0925W	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0012979235	ESD3E STN1225W	EUR											
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR											
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR											
Certificate	FR0013291671	ESILO STN1020B	EUR											
Certificate	DE000HV13TT9	ESILO 73TL OPENT	EUR											
Certificate	FR0012926574	ESILO 78TCIOPENB	EUR											
Certificate	DE000HV12Z91	ESILO 96TL OPENT	EUR											
Certificate	FRBNPP00N3L7	ESILO 105TL 0918B	EUR											
Certificate	FRBNPP00NMX1	ESILO 105TL 1218B	EUR											
Certificate	FR0013290012	ESILO 112BOC1218Z	EUR											
Certificate	FRBNPP00N3M5	ESILO 115TL 0918B	EUR											
Certificate	FRBNPP00NMY9	ESILO 115TL 1218B	EUR											
Certificate	FRBNPP00I2P7	ESILO 120BOC1218B	EUR											
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR											
Certificate	FRBNPP00I2Q5	ESILO 125BOC1218B	EUR											
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR											
Certificate	FRBNPP00I2R3	ESILO 130BOC1218B	EUR											
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR											
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR											
Certificate	FRBNPP00N3N3	ESILO 135TS 0918B	EUR											
Certificate	FRBNPP00NMZ6	ESILO 135TS 1218B	EUR											
Certificate	DE000UC006X2	ESILO 148TS OPENT	EUR											
Certificate	FRBNPP00ML45	ESILO 119.TCIOPENB	EUR											
Certificate	DE000HV129Q0	ESILO 79.8TL OPENT	EUR											
Certificate	DE000HV1XS89	ESILO 86.6TL OPENT	EUR											
Certificate	FR0012698660	ESILO 87.5TCIOPENB	EUR											
Certificate	DE000HV1XS97	ESILO 92.8TL OPENT	EUR											
Certificate	DE000HV1XTA5	ESILO 99.2TL OPENT	EUR											
Certificate	FRBNPP00GOV5	ESILO101.8TCIOPENB	EUR											
Certificate	FRBNPP00GBP4	ESILO103.7TCIOPENB	EUR											
Certificate	DE000HV15410	ESILO103.8TL OPENT	EUR											
Certificate	DE000HV156L4	ESILO103.8TL OPENT	EUR											
Certificate	DE000HV12ZA1	ESILO108.2TL OPENT	EUR											
Certificate	FRBNPP00KAQ6	ESILO108.3TCIOPENB	EUR											
Certificate	FRBNPP00KO10	ESILO109.3TCIOPENB	EUR											
Certificate	DE000HV12QT6	ESILO109.3TL OPENT	EUR											
Certificate	FRBNPP00KWF3	ESILO109.8TCIOPENB	EUR											
Certificate	FRBNPP00IDF7	ESILO111.4TPIOPENB	EUR											
Certificate	FRBNPP00L8E3	ESILO114.1TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00L6N8	ESILO114.1TCIOPENB	EUR											
Certificate	DE000UC00159	ESILO115.3TL OPENT	EUR											
Certificate	DE000HV12YS2	ESILO115.4TL OPENT	EUR											
Certificate	DE000UC02HX2	ESILO120.7TL OPENT	EUR											
Certificate	DE000UC02K40	ESILO120.8TL OPENT	EUR											
Certificate	DE000HV1WG19	ESILO127.4TS OPENT	EUR											
Certificate	FRBNPP00N9O8	ESILO128.3TPIOPENB	EUR											
Certificate	DE000HV1XW91	ESILO128.8TS OPENT	EUR											
Certificate	FRBNPP00L6O6	ESILO130.7TPIOPENB	EUR											
Certificate	FRBNPP00MZ8	ESILO131.7TPIOPENB	EUR											
Certificate	DE000HV1XXA7	ESILO134.6TS OPENT	EUR											
Certificate	DE000HV10KM9	ESILO135.2TS OPENT	EUR											
Certificate	FRBNPP00MCV8	ESILO136.5TPIOPENB	EUR											
Certificate	DE000HV1XXB5	ESILO140.2TS OPENT	EUR											
Certificate	DE000HV10KN7	ESILO140.9TS OPENT	EUR											
Certificate	DE000UC01M72	ESILO148.6TS OPENT	EUR											
Certificate	DE000UC01SV9	ESILO154.4TS OPENT	EUR											
Certificate	FR0011620400	ESILO61.42TCIOPENB	EUR											
Certificate	DE000HV13VJ6	ESILO72.97TL OPENT	EUR											
Certificate	FRBNPP00MGH8	ESILO78.95TCIOPENB	EUR											
Certificate	DE000HV12E73	ESILO79.77TL OPENT	EUR											
Certificate	FRBNPP008TF4	ESILO84.08TCIOPENB	EUR											
Certificate	DE000HV10H23	ESILO86.37TL OPENT	EUR											
Certificate	FRBNPP000IQ1	ESILO88.57TCIOPENB	EUR											
Certificate	FR0012683498	ESILO89.44TCIOPENB	EUR											
Certificate	DE000HV10H31	ESILO92.64TL OPENT	EUR											
Certificate	FRBNPP0084T7	ESILO95.45TCIOPENB	EUR											
Certificate	FRBNPP00FUM3	ESILO96.51TCIOPENB	EUR											
Certificate	FRBNPP0083M9	ESILO98.31TCIOPENB	EUR											
Certificate	DE000HV10163	ESILO99.08TL OPENT	EUR											
Certificate	FRBNPP00EA30	ESILO99.62TCIOPENB	EUR											
Certificate	FR0011726926	ESTX PI 02225	EUR											
Certificate	FR0013319225	ESTX PI 02248	EUR											
Certificate	XS1489552551	ESTX PI 02278	USD											
Certificate	FR0013237997	ESTX PI 02278	EUR											
Certificate	FR0013236171	ESTX PI 0227M	EUR											
Certificate	FR0013318888	ESTX PI 02285	EUR											
Certificate	FR0013318938	ESTX PI 02285	EUR											
Certificate	FR0013101318	ESTX PI 03245	EUR											
Certificate	FR0013098688	ESTX PI 03265	EUR											
Certificate	FR0013231917	ESTX PI 03278	EUR											
Certificate	FR0011432681	ESTX PI 04225	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR											
Certificate	FR0011789106	ESTX PI 05235	EUR											
Certificate	FR0012991149	ESTX PI 05268	EUR											
Certificate	FR0013328085	ESTX PI 05288	EUR											
Certificate	FR0013260189	ESTX PI 06238	EUR											
Certificate	FR0013157450	ESTX PI 0626M	EUR											
Certificate	FR0013157443	ESTX PI 06265	EUR											
Certificate	FR0013186566	ESTX PI 07245	EUR											
Certificate	FR0013186095	ESTX PI 07265	EUR											
Certificate	FR0013260825	ESTX PI 07275	EUR											
Certificate	FR0013335692	ESTX PI 07285	EUR											
Certificate	FR0011537505	ESTX PI 08218	EUR											
Certificate	FR0012951200	ESTX PI 09255	EUR											
Certificate	FR0012971000	ESTX PI 09255	EUR											
Certificate	FR0012174605	ESTX PI 11245	EUR											
Certificate	FR0013202405	ESTX PI 11265	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR											
Certificate	FR0010818690	ESTX PI 12185	EUR											
Certificate	FR0012447118	ESTX PI 12245	EUR											
Certificate	FR0013062809	ESTX PI 12255	EUR											
Certificate	FR0013065216	ESTX PI 12255	EUR											
Certificate	FR0013078110	ESTX PI 12255	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR											
Certificate	FR0012019586	ESTX STN0123B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0013213006	ESTX STN0123P	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011592401	ESTX STN0219B	EUR											
Certificate	FR0010981753	ESTX STN0219L	EUR	119,10	119,10	119,10	12386,40	2	119,10	10400				
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR											
Certificate	FR0012055911	ESTX STN0223B	EUR											
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0011659358	ESTX STN0224L	EUR	119,00	119,00	119,00	62475,00	1	119,00	52500				
Certificate	FR0013286481	ESTX STN0224L	EUR	100,78	100,78	100,78	100,78	1	100,78	100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	102,39	102,39	102,39	1023,90	1	102,39	1000				
Certificate	FR0013286523	ESTX STN0226L	EUR	101,77	101,77	101,77	39893,84	2	101,77	39200				
Certificate	FR0013076346	ESTX STN0226L	EUR	111,76	111,76	111,76	4582,16	1	111,76	4100				
Certificate	FR0013224714	ESTX STN0227L	EUR	96,91	96,91	96,91	2228,93	1	96,91	2300				
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	XS1036704382	ESTX STN0322B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011624840	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0013230547	ESTX STN0323B	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	FR0013118734	ESTX STN0421B	EUR											
Certificate	FR0011731892	ESTX STN0421B	EUR											
Certificate	FR0011412576	ESTX STN0421B	EUR											
Certificate	FR0011435189	ESTX STN0421Z	EUR											
Certificate	XS1029258743	ESTX STN0422B	EUR											
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	95,63	95,63	95,63	1530,08	1	95,63	1600				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	104,07	104,07	104,07	104,07	1	104,07	100				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013015575	ESTX STN0426W	EUR											
Certificate	FR0013048147	ESTX STN0426W	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013233087	ESTX STN0427L	EUR	94,90	94,90	94,90	24009,70	1	94,90	25300				
Certificate	FR0013230133	ESTX STN0427L	EUR	97,45	97,45	97,45	12376,15	1	97,45	12700				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	95,29	95,29	95,29	21821,41	2	95,29	22900				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0011908375	ESTX STN0519B	USD											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	117,69	117,69	117,69	87561,36	1	117,69	74400				
Certificate	FR0011419720	ESTX STN0521B	EUR											
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0011707322	ESTX STN0522B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013310943	ESTX STN0524L	EUR	100,02	100,02	100,02	12302,46	1	100,02	12300				
Certificate	FR0011780709	ESTX STN0524L	EUR	118,31	118,31	118,31	30997,22	2	118,31	26200				
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	93,25	93,25	93,25	93,25	1	93,25	100				
Certificate	FR0013324001	ESTX STN0528B	EUR											
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011994284	ESTX STN0619B	USD											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR											
Certificate	FR0106929955	ESTX STN0622B	EUR											
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR											
Certificate	FR0011885698	ESTX STN0624L	EUR	106,73	106,73	106,73	8004,75	1	106,73	7500				
Certificate	FR0013312725	ESTX STN0624L	EUR	97,38	97,38	97,38	97,38	1	97,38	100				
Certificate	FR0013312782	ESTX STN0624L	EUR	100,37	100,37	100,37	100,37	1	100,37	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	FR0013235462	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	93,58	93,58	93,58	2994,56	1	93,58	3200				
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR											
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011477090	ESTX STN0721B	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	119,94	119,94	119,94	35982,00	2	119,94	30000				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	122,71	122,71	122,71	57305,57	1	122,71	46700				
Certificate	FR0012618171	ESTX STN0722P	EUR											
Certificate	FR0011769173	ESTX STN0722W	EUR											
Certificate	FR0011779602	ESTX STN0722W	EUR											
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	96,16	96,16	96,16	2788,64	1	96,16	2900				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	102,11	102,11	102,11	6024,49	1	102,11	5900				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	94,73	94,73	94,73	94,73	1	94,73	100				
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	XS1032751486	ESTX STN0820B	EUR											
Certificate	FR0012871242	ESTX STN0821B	EUR											
Certificate	FR0011489525	ESTX STN0821B	EUR											
Certificate	FR0011512458	ESTX STN0821B	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	98,70	98,70	98,70	197,40	1	98,70	200				
Certificate	FR0013329323	ESTX STN0824L	EUR	96,41	96,41	96,41	96,41	1	96,41	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	96,95	96,95	96,95	2811,55	1	96,95	2900				
Certificate	FR0013323250	ESTX STN0828L	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011570431	ESTX STN0923Z	EUR											
Certificate	FR0013240801	ESTX STN0925B	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	95,38	95,38	95,38	15546,94	1	95,38	16300				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0011432723	ESTX STN1018B	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,90	112,90	112,90	112,90	1	112,90	100				
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011991421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012799757	ESTX STN1025B	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	98,92	98,92	98,92	98,92	1	98,92	100				
Certificate	FR0013192903	ESTX STN1026L	EUR	98,90	98,90	98,90	1087,90	1	98,90	1100				
Certificate	FR0013275641	ESTX STN1027L	EUR	92,72	92,72	92,72	185,44	1	92,72	200				
Certificate	XS0969064129	ESTX STN1118B	EUR											
Certificate	FR0011543461	ESTX STN1118B	EUR	132,70	132,70	132,70	132,70	1	132,70	100				
Certificate	FR0012993087	ESTX STN1120B	EUR											
Certificate	XS1276919161	ESTX STN1120N	EUR											
Certificate	FR0011532860	ESTX STN1121B	EUR											
Certificate	FR0012916559	ESTX STN1122P	EUR											
Certificate	FR0013276060	ESTX STN1123P	EUR											
Certificate	FR0012237816	ESTX STN1124B	EUR											
Certificate	FR0012245819	ESTX STN1124B	EUR											
Certificate	XS1194460231	ESTX STN1125B	EUR											
Certificate	FR0012633212	ESTX STN1125W	EUR											
Certificate	FR0013277779	ESTX STN1125Y	EUR											
Certificate	FR0013215654	ESTX STN1126H	EUR											
Certificate	FR0013266962	ESTX STN1127B	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	XS0986395605	ESTX STN1221B	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	FR0011530757	ESTX STN1221W	EUR											
Certificate	FR0013218278	ESTX STN1222B	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	121,42	121,42	121,42	6071,00	1	121,42	5000				
Certificate	FR0013074911	ESTX STN1223N	EUR											
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	105,48	105,48	105,48	4113,72	1	105,48	3900				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	100,67	100,67	100,67	201,34	1	100,67	200				
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	96,82	96,82	96,82	96,82	1	96,82	100				
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	94,73	94,73	94,73	11083,41	1	94,73	11700				
Certificate	FR0013293784	ESTX STN1227L	EUR	92,81	92,81	92,81	1020,91	1	92,81	1100				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013217833	ESTX 7STN0127B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR											
Certificate	NL0011490685	ESTX 1370TCIOPENG	EUR											
Certificate	NL0011490065	ESTX 1420TCIOPENG	EUR											
Certificate	NL0009764281	ESTX 1530TCIOPENG	EUR											
Certificate	NL0010104410	ESTX 1760TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011619226	ESTX 2345TCIOPENG	EUR											
Certificate	NL0011617493	ESTX 2399TCIOPENG	EUR											
Certificate	NL0011491998	ESTX 2454TCIOPENG	EUR											
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR											
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR											
Certificate	NL0011491311	ESTX 2510TCIOPENG	EUR											
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2550TCIOPENG	EUR											
Certificate	NL0011619465	ESTX 2566TCIOPENG	EUR											
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR											
Certificate	FRBNPP00I9D8	ESTX 2666TCIOPENB	EUR											
Certificate	NL0011848999	ESTX 2735TCIOPENG	EUR											
Certificate	FRBNPP00DVB9	ESTX 2781TCIOPENB	EUR											
Certificate	FR0010949776	ESTX 2824AUT0119S	EUR											
Certificate	NL0011853502	ESTX 2854TCIOPENG	EUR											
Certificate	FR0011040963	ESTX 2858AUT0719S	EUR											
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR											
Certificate	NL0011862560	ESTX 2915TCIOPENG	EUR											
Certificate	FRBNPP00DVC7	ESTX 2955TCIOPENB	EUR											
Certificate	NL0011863048	ESTX 2977TCIOPENG	EUR											
Certificate	FRBNPP00ERQ3	ESTX 3002TCIOPENB	EUR											
Certificate	NL0012061444	ESTX 3040TCIOPENG	EUR											
Certificate	FRBNPP00ERW1	ESTX 3064TCIOPENB	EUR											
Certificate	DE000VL9MPI4	ESTX 3086TL OPENV	EUR											
Certificate	DE000VL9MN24	ESTX 3090TCIOPENV	EUR											
Certificate	NL0012062665	ESTX 3105TCIOPENG	EUR											
Certificate	DE000VL9MN40	ESTX 3110TCIOPENV	EUR											
Certificate	FRBNPP00DVD5	ESTX 3129TCIOPENB	EUR											
Certificate	DE000VL8E2Q7	ESTX 3130TCIOPENV	EUR											
Certificate	DE000VL8E162	ESTX 3132TL OPENV	EUR											
Certificate	FRBNPP00BA82	ESTX 3133TCIOPENB	EUR											
Certificate	DE000VL8E2T1	ESTX 3150TCIOPENV	EUR											
Certificate	DE000VL8E196	ESTX 3157TL OPENV	EUR											
Certificate	NL0012067086	ESTX 3171TCIOPENG	EUR											
Certificate	DE000VL7VOX4	ESTX 3182TL OPENV	EUR											
Certificate	DE000VL7Y1A0	ESTX 3190TCIOPENV	EUR											
Certificate	FRBNPP00DVE3	ESTX 3198TCIOPENB	EUR											
Certificate	FR0013219904	ESTX 3200BON0918Z	EUR											
Certificate	FR0013219953	ESTX 3200BON1218Z	EUR											
Certificate	DE000VL7Y0Y2	ESTX 3207TL OPENV	EUR											
Certificate	DE000VL7Y1B8	ESTX 3210TCIOPENV	EUR											
Certificate	FRBNPP00MC04	ESTX 3225TL 0918B	EUR											
Certificate	FRBNPP00NED0	ESTX 3225TL 1218B	EUR											
Certificate	DE000VL7Y1C6	ESTX 3230TCIOPENV	EUR											
Certificate	DE000VL7Y0Z9	ESTX 3232TL OPENV	EUR											
Certificate	NL0012479158	ESTX 3235TCIOPENG	EUR											
Certificate	FRBNPP00KLW1	ESTX 3240TCIOPENB	EUR											
Certificate	DE000VL7Y1D4	ESTX 3250TCIOPENV	EUR											
Certificate	FRBNPP00M1Q1	ESTX 3250TL 0918B	EUR											
Certificate	FRBNPP00NEE8	ESTX 3250TL 1218B	EUR											
Certificate	DE000VL9MPK2	ESTX 3261TL OPENV	EUR											
Certificate	FRBNPP00MC12	ESTX 3275TL 0918B	EUR											
Certificate	FRBNPP00NEF5	ESTX 3275TL 1218B	EUR											
Certificate	DE000VL9YLA7	ESTX 3286TL OPENV	EUR											
Certificate	DE000VL9YLC3	ESTX 3290TCIOPENV	EUR											
Certificate	FR0013219961	ESTX 3300BON1218Z	EUR											
Certificate	FRBNPP00LHH8	ESTX 3300TL 0918B	EUR											
Certificate	FRBNPP00NEG3	ESTX 3300TL 1218B	EUR											
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	DE000VA1B7T3	ESTX 3311TL OPENV	EUR											
Certificate	FRBNPP00LIK5	ESTX 3318TCIOPENB	EUR											
Certificate	DE000VA1B7W7	ESTX 3320TCIOPENV	EUR											
Certificate	FRBNPP00LHI6	ESTX 3325TL 0918B	EUR											
Certificate	FRBNPP00NJR9	ESTX 3325TL 1218B	EUR											
Certificate	DE000VA1B7U1	ESTX 3336TL OPENV	EUR											
Certificate	FRBNPP00K9Q6	ESTX 3341TCIOPENB	EUR											
Certificate	DE000VA1B7X5	ESTX 3350TCIOPENV	EUR											
Certificate	FRBNPP00NJS7	ESTX 3350TL 1218B	EUR											
Certificate	DE000VA3TS96	ESTX 3357TL OPENV	EUR											
Certificate	DE000VA5VS33	ESTX 3359TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TTB4	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA5V558	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA187V9	ESTX 3361TL OPENV	EUR											
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	FRBNPP00NQA0	ESTX 3375TL 1218B	EUR											
Certificate	DE000VA188V7	ESTX 3380TCIOPENV	EUR											
Certificate	DE000VA3TTA6	ESTX 3382TL OPENV	EUR											
Certificate	DE000VA5VV73	ESTX 3384TL OPENV	EUR											
Certificate	DE000VA188U9	ESTX 3386TL OPENV	EUR											
Certificate	DE000VA5VVU1	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA2T000	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA30FT7	ESTX 3390TCIOPENV	EUR											
Certificate	FR0013219912	ESTX 3400BON0918Z	EUR											
Certificate	DE000VA3TN75	ESTX 3405TS OPENV	EUR											
Certificate	DE000VA5VWW5	ESTX 3409TL OPENV	EUR											
Certificate	DE000VA5VZA4	ESTX 3420TCIOPENV	EUR											
Certificate	DE000VA5V1U6	ESTX 3430TCIOPENV	EUR											
Certificate	DE000VA5V150	ESTX 3432TS OPENV	EUR											
Certificate	DE000VA5VY84	ESTX 3434TL OPENV	EUR											
Certificate	FRBNPP00NGL8	ESTX 3450TCIOPENB	EUR											
Certificate	DE000VASM8P2	ESTX 3450TCIOPENV	EUR											
Certificate	DE000VA5V1V4	ESTX 3450TCIOPENV	EUR											
Certificate	DE000VA5V1T8	ESTX 3457TS OPENV	EUR											
Certificate	FRBNPP00NEJ7	ESTX 3475TS 1218B	EUR											
Certificate	FRBNPP00NSB4	ESTX 3478TCIOPENB	EUR											
Certificate	DE000VA5L943	ESTX 3486TS OPENV	EUR											
Certificate	DE000VA5L950	ESTX 3490TCIOPENV	EUR											
Certificate	FRBNPP00NH8	ESTX 3500TS 1218B	EUR											
Certificate	DE000VA5L8U3	ESTX 3511TS OPENV	EUR											
Certificate	FRBNPP00NJ75	ESTX 3525TS 1218B	EUR											
Certificate	NL0011303946	ESTX 3530TCIOPENG	EUR											
Certificate	DE000VA4ZX17	ESTX 3530TCIOPENV	EUR											
Certificate	NL0012074652	ESTX 3541TCIOPENG	EUR											
Certificate	FR0013219920	ESTX 3550BON0918Z	EUR											
Certificate	FR0013219979	ESTX 3550BON1218Z	EUR											
Certificate	FRBNPP00LHN6	ESTX 3550TS 0918B	EUR											
Certificate	FRBNPP00NRP6	ESTX 3550TS 1218B	EUR											
Certificate	FRBNPP00LX34	ESTX 3575TS 0918B	EUR											
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR											
Certificate	FRBNPP00KY67	ESTX 3600TS 0918B	EUR											
Certificate	NL0012080444	ESTX 3614TCIOPENG	EUR											
Certificate	NL0011028444	ESTX 3620TCIOPENG	EUR											
Certificate	FRBNPP00KY75	ESTX 3625TS 0918B	EUR											
Certificate	NL0011304993	ESTX 3630TCIOPENG	EUR											
Certificate	FR0013340296	ESTX 3650BON0319Z	EUR											
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR											
Certificate	FRBNPP00KY83	ESTX 3650TS 0918B	EUR											
Certificate	FRBNPP00KYM5	ESTX 3675TS 0918B	EUR											
Certificate	NL0012462535	ESTX 3688TCIOPENG	EUR											
Certificate	FR0013255585	ESTX 3725BOC1218Z	EUR											
Certificate	FR0013339736	ESTX 3725BOC1218Z	EUR											
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR											
Certificate	FR0013255247	ESTX 3725BON1218Z	EUR											
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR											
Certificate	FR0013339751	ESTX 3750BOC0319Z	EUR											
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR											
Certificate	FR0013255536	ESTX 3750BOC0918Z	EUR											
Certificate	FR0013339728	ESTX 3750BOC0918Z	EUR											
Certificate	FR0013303716	ESTX 3750BOC1218Z	EUR											
Certificate	FR0013340304	ESTX 3750BON0319Z	EUR											
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR											
Certificate	NL0012469993	ESTX 3764TCIOPENG	EUR											
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR											
Certificate	FRBNPP00CJF7	ESTX 3800BOC1218B	EUR											
Certificate	FR0013339744	ESTX 3800BOC1218Z	EUR											
Certificate	FR0013255593	ESTX 3800BOC1218Z	EUR											
Certificate	FR0013339868	ESTX 3800BOC1219Z	EUR											
Certificate	FR0013340288	ESTX 3800BON0918Z	EUR											
Certificate	FR0013219938	ESTX 3800BON0918Z	EUR											
Certificate	DE000VL3T8E8	ESTX 3810TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR											
Certificate	FR0013303757	ESTX 3825BOC0319Z	EUR											
Certificate	FR0013339777	ESTX 3825BOC0619Z	EUR											
Certificate	FR0013255544	ESTX 3825BOC0918Z	EUR											
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR											
Certificate	FR0013255239	ESTX 3825BON1218Z	EUR											
Certificate	FR0013340411	ESTX 3825BON1219Z	EUR											
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR											
Certificate	DE000VL1GGG8	ESTX 3836TS OPENV	EUR											
Certificate	DE000VL3T8F5	ESTX 3840TPIOPENV	EUR											
Certificate	DE000VL1GGQ7	ESTX 3840TPIOPENV	EUR											
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR											
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR											
Certificate	FR0013303724	ESTX 3850BOC1218Z	EUR											
Certificate	FR0013340312	ESTX 3850BON0319Z	EUR											
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR											
Certificate	FR0013219987	ESTX 3850BON1218Z	EUR											
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR											
Certificate	DE000VL4C2N0	ESTX 3860TPIOPENV	EUR											
Certificate	DE000VL1GGH6	ESTX 3861TS OPENV	EUR											
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR											
Certificate	DE000VL1GGR5	ESTX 3870TPIOPENV	EUR											
Certificate	FR0013339769	ESTX 3875BOC0319Z	EUR											
Certificate	FR0013339785	ESTX 3875BOC0619Z	EUR											
Certificate	FR0013288537	ESTX 3875BOC0918Z	EUR											
Certificate	FR0013288602	ESTX 3875BOC1218Z	EUR											
Certificate	DE000VL4C2P5	ESTX 3890TPIOPENV	EUR											
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR											
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR											
Certificate	FRBNPP00CIE0	ESTX 3900BOC1218B	EUR											
Certificate	FR0013288610	ESTX 3900BOC1218Z	EUR											
Certificate	FR0013255601	ESTX 3900BOC1218Z	EUR											
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR											
Certificate	FR0013339876	ESTX 3900BOC1219Z	EUR											
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR											
Certificate	FRBNPP00FQ58	ESTX 3919TPIOPENB	EUR											
Certificate	FR0013303880	ESTX 3920BOC1218Z	EUR											
Certificate	DE000VL4C2Q3	ESTX 3920TPIOPENV	EUR											
Certificate	FR0013303765	ESTX 3925BOC0319Z	EUR											
Certificate	FR0013339827	ESTX 3925BOC0919Z	EUR											
Certificate	FR0013303732	ESTX 3925BOC1218Z	EUR											
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR											
Certificate	FR0013255254	ESTX 3925BON1218Z	EUR											
Certificate	FR0013340429	ESTX 3925BON1219Z	EUR											
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR											
Certificate	FR0013288552	ESTX 3950BOC0918Z	EUR											
Certificate	FR0013255551	ESTX 3950BOC0918Z	EUR											
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR											
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR											
Certificate	DE000VL4C2R1	ESTX 3950TPIOPENV	EUR											
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR											
Certificate	FR0013339793	ESTX 3975BOC0619Z	EUR											
Certificate	FR0013288628	ESTX 3975BOC1218Z	EUR	38,06	38,06	38,06	1027,62	1	38,06	27				
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR											
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR											
Certificate	FR0013288560	ESTX 4000BOC0918Z	EUR											
Certificate	FRBNPP00CID2	ESTX 4000BOC1218B	EUR											
Certificate	FR0013288636	ESTX 4000BOC1218Z	EUR											
Certificate	FRBNPP00BGI9	ESTX 4006TPIOPENB	EUR											
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR											
Certificate	FR0013339835	ESTX 4025BOC0919Z	EUR											
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR											
Certificate	FR0013339884	ESTX 4025BOC1219Z	EUR											
Certificate	FR0013288578	ESTX 4050BOC0918Z	EUR											
Certificate	FR0013255619	ESTX 4050BOC1218Z	EUR											
Certificate	FR0013255262	ESTX 4050BON1218Z	EUR											
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR											
Certificate	FR0013303773	ESTX 4075BOC0319Z	EUR											
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	37,72	37,72	37,72	1018,44	1	37,72	27				
Certificate	FR0013303740	ESTX 4075BOC1218Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR											
Certificate	FR0013339801	ESTX 4100BOC0619Z	EUR											
Certificate	FR0013255569	ESTX 4100BOC0918Z	EUR											
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR											
Certificate	FRBNPP00CJ4	ESTX 4100BOC1218B	EUR											
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR											
Certificate	FR0013340395	ESTX 4100BON0919Z	EUR											
Certificate	FR0013340437	ESTX 4100BON1219Z	EUR											
Certificate	FRBNPP00MU69	ESTX 4115TPIOPENB	EUR											
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR											
Certificate	FR0013339843	ESTX 4125BOC0919Z	EUR											
Certificate	FR0013288644	ESTX 4125BOC1218Z	EUR											
Certificate	FR0013339892	ESTX 4125BOC1219Z	EUR											
Certificate	FRBNPP00KG44	ESTX 4138TPIOPENB	EUR											
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR											
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR											
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR											
Certificate	FRBNPP00DVJ2	ESTX 4172TPIOPENB	EUR											
Certificate	FR0013339819	ESTX 4175BOC0619Z	EUR											
Certificate	FRBNPP00CJ86	ESTX 4200BOC1218B	EUR											
Certificate	FR0013255270	ESTX 4200BON1218Z	EUR											
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR											
Certificate	FR0013255627	ESTX 4225BOC1218Z	EUR											
Certificate	FRBNPP00I1L8	ESTX 4250BOC0619B	EUR											
Certificate	FR0013288693	ESTX 4250BOC0619Z	EUR											
Certificate	FR0013339900	ESTX 4275BOC1219Z	EUR											
Certificate	FR0013303849	ESTX 4300BOC0919Z	EUR											
Certificate	FRBNPP00CJA8	ESTX 4300BOC1218B	EUR											
Certificate	FR0013219946	ESTX 4300BON0918Z	EUR											
Certificate	FR0013339850	ESTX 4325BOC0919Z	EUR											
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR											
Certificate	FRBNPP00M2K2	ESTX 4356TPIOPENB	EUR											
Certificate	FR0013288701	ESTX 4375BOC0619Z	EUR											
Certificate	FR0013255288	ESTX 4375BON1218Z	EUR											
Certificate	FRBNPP00CJ90	ESTX 4400BOC1218B	EUR											
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR											
Certificate	FR0013219995	ESTX 4450BON1218Z	EUR											
Certificate	FR0013339918	ESTX 4475BOC1219Z	EUR											
Certificate	FRBNPP00HWY0	ESTX 4500BOC0619B	EUR											
Certificate	FRBNPP00HWV6	ESTX 4500BOC1218B	EUR											
Certificate	FRBNPP00I1I4	ESTX 4500BOC1218B	EUR											
Certificate	FRBNPP00MOH2	ESTX 4513TPIOPENB	EUR											
Certificate	FRBNPP00DVL8	ESTX 4519TPIOPENB	EUR											
Certificate	FR0013288719	ESTX 4525BOC0619Z	EUR											
Certificate	FRBNPP00H WX2	ESTX 4600BOC0619B	EUR											
Certificate	FRBNPP00H WW4	ESTX 4600BOC1218B	EUR											
Certificate	FR0013288776	ESTX 4625BOC1219Z	EUR											
Certificate	FR0013255296	ESTX 4625BON1218Z	EUR											
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR											
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	16,53	16,53	16,37	10084,89	2	16,37	613				
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR											
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR											
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR											
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR											
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR											
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR											
Certificate	DE000CD9DZV0	EUCAD SHTOPENZ	EUR											
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR											
Certificate	FRBNPP00LNS3	EUCAR 7.58TCIOPENB	EUR											
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR											
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR											
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR											
Certificate	NL0011018064	EUCHF 1.1TCIOPENG	EUR											
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR											
Certificate	FRBNPP00J0A2	EUCHF 1.05TCIOPENB	EUR											
Certificate	FRBNPP00J0D6	EUCHF 1.26TPIOPENB	EUR											
Certificate	FRBNPP00J0E4	EUCHF 1.33TPIOPENB	EUR											
Certificate	NL0011011358	EUCHF1.006TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011010756	EUCHF1.037TCIOPENG	EUR											
Certificate	NL0011010749	EUCHF1.068TCIOPENG	EUR											
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR											
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR											
Certificate	FRBNPP00JZO0	EUGBP 0.8TCIOPENB	EUR											
Certificate	DE000VN66Z26	EUGBP 0.9TPIOPENV	EUR											
Certificate	DE000VN66ZU0	EUGBP 0.9TS OPENV	EUR											
Certificate	FRBNPP00KLC3	EUGBP 0.68TCIOPENB	EUR											
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR											
Certificate	FRBNPP00JZP7	EUGBP 0.84TCIOPENB	EUR											
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											
Certificate	FRBNPP00JZS1	EUGBP 1.01TPIOPENB	EUR											
Certificate	DE000VN67PJ2	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VL1GE05	EUGBP0.818TCIOPENV	EUR											
Certificate	DE000VL1GEP4	EUGBP0.818TL OPENV	EUR											
Certificate	DE000VN669R5	EUGBP0.825TCIOPENV	EUR											
Certificate	DE000VN669L8	EUGBP0.825TL OPENV	EUR											
Certificate	DE000VL1GE21	EUGBP0.828TCIOPENV	EUR											
Certificate	DE000VL1GER0	EUGBP0.828TL OPENV	EUR											
Certificate	DE000VN67PM6	EUGBP0.835TCIOPENV	EUR											
Certificate	DE000VN67PK0	EUGBP0.836TL OPENV	EUR											
Certificate	DE000VL1GE47	EUGBP0.838TCIOPENV	EUR											
Certificate	DE000VL1GET6	EUGBP0.838TL OPENV	EUR											
Certificate	DE000VL1GJB3	EUGBP0.848TCIOPENV	EUR											
Certificate	DE000VL1GH44	EUGBP0.848TL OPENV	EUR											
Certificate	DE000VN669P9	EUGBP0.859TPIOPENV	EUR											
Certificate	DE000VN669G8	EUGBP0.859TS OPENV	EUR											
Certificate	DE000VN669Q7	EUGBP0.869TPIOPENV	EUR											
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR											
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR											
Certificate	NL0010597779	EUIPY 138TPIOPENG	EUR											
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR											
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR											
Certificate	DE000CD9DZS6	EURAU LEVOPENZ	EUR											
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR											
Certificate	FRBNPP00KZV1	EUROF 337.TCIOPENB	EUR											
Certificate	FRBNPP00LYG5	EUROF263.4TCIOPENB	EUR											
Certificate	FRBNPP00K4A1	EUROF316.2TCIOPENB	EUR											
Certificate	FRBNPP00IRG5	EUROF359.6TCIOPENB	EUR											
Certificate	FRBNPP00K2W9	EUROF366.4TCIOPENB	EUR											
Certificate	FRBNPP00KO28	EUROF389.6TCIOPENB	EUR											
Certificate	FRBNPP00KSE4	EUROF400.2TCIOPENB	EUR											
Certificate	FRBNPP00M5T6	EUROF417.5TCIOPENB	EUR											
Certificate	FRBNPP00NBX4	EUROF419.5TCIOPENB	EUR											
Certificate	FRBNPP00NHW3	EUROF430.1TCIOPENB	EUR											
Certificate	FRBNPP00IY04	EUROF509.8TPIOPENB	EUR											
Certificate	FRBNPP00JNB3	EUROF524.2TPIOPENB	EUR											
Certificate	FRBNPP00IRL5	EUROF527.3TPIOPENB	EUR											
Certificate	FRBNPP00IS10	EUROF537.4TPIOPENB	EUR											
Certificate	DE000CD9DZY4	EUSEK LEVOPENZ	EUR											
Certificate	DE000CD9DZZ1	EUSEK SHTOPENZ	EUR											
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR											
Certificate	FRBNPP00N683	EUTEL22.48TPIOPENB	EUR											
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR											
Certificate	NL0011617402	EUUSD 1.1TCIOPENG	EUR											
Certificate	DE000VA2PFS7	EUUSD 1.2TS 0918V	EUR											
Certificate	DE000VA4FUM6	EUUSD 1.2TS 1218V	EUR											
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR											
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR											
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR											
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR											
Certificate	FRBNPP00FYK9	EUUSD 1.02TCIOPENB	EUR											
Certificate	FRBNPP00KR09	EUUSD 1.09TCIOPENB	EUR											
Certificate	DE000VA5MCB0	EUUSD 1.11TL 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	DE000VA5MCC8	EUUSD 1.12TL 1218V	EUR											
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	DE000VA2TYE0	EUUSD 1.13TL 0918V	EUR											
Certificate	DE000VA5ESB3	EUUSD 1.13TL 1218V	EUR											
Certificate	DE000VA5VVK2	EUUSD 1.14TL 1218V	EUR											
Certificate	DE000VA5VUG2	EUUSD 1.14TL OPENV	EUR											
Certificate	DE000VA5VKT9	EUUSD 1.15TL 1218V	EUR											
Certificate	DE000VA3TQQ8	EUUSD 1.16TL 0918V	EUR											
Certificate	DE000VA224P8	EUUSD 1.16TL 0918V	EUR											
Certificate	DE000VA4ZHD0	EUUSD 1.16TL 0918V	EUR											
Certificate	DE000VA5VKU7	EUUSD 1.16TL 1218V	EUR											
Certificate	DE000VA4ZHG3	EUUSD 1.16TL 1218V	EUR											
Certificate	DE000VA4ZPL6	EUUSD 1.17TL 0918V	EUR											
Certificate	DE000VA4ZPM4	EUUSD 1.17TL 1218V	EUR											
Certificate	DE000VA3JVN6	EUUSD 1.17TS 0918V	EUR											
Certificate	DE000VASER92	EUUSD 1.17TS 0918V	EUR											
Certificate	DE000VASER76	EUUSD 1.17TS 1218V	EUR											
Certificate	DE000UC04B87	EUUSD 1.17TS OPENT	EUR											
Certificate	DE000VA3JVQ9	EUUSD 1.18TS 0918V	EUR											
Certificate	DE000VA4FUK0	EUUSD 1.18TS 1218V	EUR	1,34	1,34	1,34	335,00	1	1,34	250				
Certificate	DE000VA2PFQ1	EUUSD 1.19TS 0918V	EUR											
Certificate	DE000VA4FUL8	EUUSD 1.19TS 1218V	EUR											
Certificate	DE000VA2HWA7	EUUSD 1.21TS 0918V	EUR											
Certificate	DE000VA4FUN4	EUUSD 1.21TS 1218V	EUR											
Certificate	DE000VA2HWB5	EUUSD 1.22TS 0918V	EUR											
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR											
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR											
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR											
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR											
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR											
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR											
Certificate	FRBNPP00HYB4	EUUSD 1.42TPIOPENB	EUR											
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR											
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR											
Certificate	DE000UC04AZ8	EUUSD1.055TL OPENT	EUR											
Certificate	DE000VL1GD97	EUUSD1.056TCIOPENV	EUR											
Certificate	DE000VL1GD14	EUUSD1.056TL OPENV	EUR											
Certificate	NL0012062624	EUUSD1.062TCIOPEG	EUR											
Certificate	DE000UC04B07	EUUSD1.065TL OPENT	EUR											
Certificate	DE000VL1GEA6	EUUSD1.066TCIOPENV	EUR											
Certificate	DE000VL1GD22	EUUSD1.066TL OPENV	EUR											
Certificate	NL0012062137	EUUSD1.071TCIOPEG	EUR											
Certificate	DE000UC04B15	EUUSD1.075TL OPENT	EUR											
Certificate	DE000VL1GEC2	EUUSD1.076TCIOPENV	EUR											
Certificate	DE000VL1GD30	EUUSD1.076TL OPENV	EUR											
Certificate	NL0012062111	EUUSD1.082TCIOPEG	EUR											
Certificate	DE000UC04B23	EUUSD1.085TL OPENT	EUR											
Certificate	NL0011204326	EUUSD1.086TCIOPEG	EUR											
Certificate	NL0011862016	EUUSD1.091TCIOPEG	EUR											
Certificate	NL0011862032	EUUSD1.093TCIOPEG	EUR											
Certificate	DE000UC04B31	EUUSD1.095TL OPENT	EUR											
Certificate	NL0011860309	EUUSD1.095TPIOPEG	EUR											
Certificate	NL0011861414	EUUSD1.101TCIOPEG	EUR											
Certificate	NL0011861455	EUUSD1.103TCIOPEG	EUR											
Certificate	NL0011617980	EUUSD1.103TCIOPEG	EUR											
Certificate	DE000UC04B49	EUUSD1.105TL OPENT	EUR											
Certificate	NL0011861281	EUUSD1.111TCIOPEG	EUR											
Certificate	NL0012062681	EUUSD1.115TCIOPEG	EUR											
Certificate	DE000UC04B56	EUUSD1.115TL OPENT	EUR											
Certificate	NL0012063846	EUUSD1.124TCIOPEG	EUR											
Certificate	DE000UC04B64	EUUSD1.125TL OPENT	EUR											
Certificate	NL0012068506	EUUSD1.126TCIOPEG	EUR											
Certificate	NL0012070767	EUUSD1.133TCIOPEG	EUR											
Certificate	NL0012828594	EUUSD1.136TCIOPEG	EUR											
Certificate	DE000VA5VUHO	EUUSD1.137TCIOPENV	EUR											
Certificate	NL0012072771	EUUSD1.144TCIOPEG	EUR											
Certificate	NL0012071641	EUUSD1.144TCIOPEG	EUR											
Certificate	DE000VA5VUI6	EUUSD1.147TCIOPENV	EUR											
Certificate	NL0012828586	EUUSD1.148TCIOPEG	EUR											
Certificate	DE000VA5VYA7	EUUSD1.151TL OPENV	EUR											



Page # 107 de 787



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MZJ4	FBOOK193.3TPIOENB	EUR											
Certificate	FRBNPP00NB29	FBOOK198.1TPIOENB	EUR											
Certificate	FRBNPP00MPV0	FBOOK218.3TPIOENB	EUR											
Certificate	FRBNPP00MGJ4	FBOOK225.2TPIOENB	EUR											
Certificate	FRBNPP00L8H6	FBOOK228.8TPIOENB	EUR											
Certificate	FR0013168317	FBOOK94.86TCIOENB	EUR											
Certificate	FR0013126323	FBOOK97.83TCIOENB	EUR											
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR											
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR											
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR											
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	9,33	9,58	9,02	18755,00	4	9,58	2000				
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR											
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR											
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR											
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR											
Certificate	DE000VA23476	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR											
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VH7	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR											
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR											
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR											
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR											
Certificate	DE000HV1XTE7	FCHMI 7.9TL OPENT	EUR											
Certificate	DE000HV12RY5	FCHMI 13.1TL OPENT	EUR											
Certificate	DE000UC02BY3	FCHMI 17.3TS OPENT	EUR											
Certificate	DE000HV1X1S7	FCHMI 17.5TL OPENT	EUR											
Certificate	DE000UC00Y12	FCHMI 19.7TS OPENT	EUR											
Certificate	DE000HV16SX6	FCHMI 21.7TS OPENT	EUR											
Certificate	DE000HV1Z6G3	FCHMI 24.5TS OPENT	EUR											
Certificate	DE000HV12RX7	FCHMI10.45TL OPENT	EUR											
Certificate	DE000HV12UP7	FCHMI10.47TL OPENT	EUR											
Certificate	DE000HV12UQ5	FCHMI13.09TL OPENT	EUR											
Certificate	DE000UC028F3	FCHMI17.34TS OPENT	EUR											
Certificate	DE000UC00U24	FCHMI19.74TS OPENT	EUR											
Certificate	DE000HV17L87	FCHMI21.75TS OPENT	EUR											
Certificate	DE000HV17L95	FCHMI24.17TS OPENT	EUR											
Certificate	DE000HV1NL47	FCHMI5.439TL OPENT	EUR											
Certificate	DE000HV1NL54	FCHMI5.983TL OPENT	EUR											
Certificate	DE000HV1P7N5	FCHMI8.085TL OPENT	EUR											
Certificate	FR0011743228	FEXD PI 1218B	EUR											
Certificate	FRBNPP00N519	FNAC 51.09TCIOENB	EUR											
Certificate	FRBNPP00LR24	FNAC 68.03TCIOENB	EUR											
Certificate	FR0013135571	FP5L LEV0336S	EUR											
Certificate	DE000HV1XVU9	FRARI 63TL OPENT	EUR											
Certificate	DE000UC00P24	FRARI 81TL OPENT	EUR											
Certificate	DE000HV16S99	FRARI 87TL OPENT	EUR											
Certificate	DE000UC04HL3	FRARI 115TS OPENT	EUR											
Certificate	DE000UC00YM4	FRARI 148TS OPENT	EUR											
Certificate	DE000UC01TH2	FRARI 158TS OPENT	EUR											
Certificate	DE000UC01TJ8	FRARI 163TS OPENT	EUR											
Certificate	DE000HV1XVT1	FRARI 57.6TL OPENT	EUR											
Certificate	DE000HV1XV7	FRARI 68.2TL OPENT	EUR											
Certificate	DE000HV1XVW5	FRARI 73.6TL OPENT	EUR											
Certificate	DE000HV11KP0	FRARI 78.4TL OPENT	EUR											
Certificate	DE000HV11T85	FRARI 83.6TL OPENT	EUR											
Certificate	DE000HV16SA4	FRARI 92.2TL OPENT	EUR											
Certificate	DE000HV124F6	FRARI 96.6TL OPENT	EUR											
Certificate	DE000UC050N1	FRARI105.1TL OPENT	EUR											
Certificate	DE000UC05000	FRARI105.2TL OPENT	EUR											
Certificate	DE000UC04HW0	FRARI114.6TS OPENT	EUR											
Certificate	DE000UC02D98	FRARI123.8TS OPENT	EUR											
Certificate	DE000UC029R6	FRARI123.9TS OPENT	EUR											
Certificate	DE000UC01TF6	FRARI128.4TS OPENT	EUR											
Certificate	DE000UC01MN5	FRARI128.6TS OPENT	EUR											
Certificate	DE000UC000T3	FRARI132.6TS OPENT	EUR											
Certificate	DE000HV1ZXF1	FRARI132.7TS OPENT	EUR											
Certificate	DE000HV1ZXG9	FRARI137.6TS 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	DE000UC000U1	FRARI137.6TS OPENT	EUR											
Certificate	DE000UC000V9	FRARI142.4TS OPENT	EUR											
Certificate	DE000UC00V98	FRARI143.1TS OPENT	EUR											
Certificate	DE000UC01MP0	FRARI148.3TS OPENT	EUR											
Certificate	DE000UC01TG4	FRARI153.2TS OPENT	EUR											
Certificate	DE000UC01MQ8	FRARI153.3TS OPENT	EUR											
Certificate	DE000UC01MR6	FRARI158.2TS OPENT	EUR											
Certificate	DE000HV11NB4	FRARI57.38TL OPENT	EUR											
Certificate	DE000HV10JD0	FRARI62.77TL OPENT	EUR											
Certificate	DE000HV10262	FRARI68.21TL OPENT	EUR											
Certificate	DE000HV1W44	FRARI73.72TL OPENT	EUR											
Certificate	DE000HV11NC2	FRARI78.46TL OPENT	EUR											
Certificate	DE000HV11UM6	FRARI83.65TL OPENT	EUR											
Certificate	FRBNPP00LT11	FRARI88.92TCIOPENB	EUR											
Certificate	DE000HV17KN2	FRARI92.05TL OPENT	EUR											
Certificate	DE000HV1YAD7	FRARI96.21TL OPENT	EUR											
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00NN00	FRCIA 42TL 1218B	EUR											
Certificate	FRBNPP00N3O1	FRCIA 45TL 0918B	EUR											
Certificate	FRBNPP00NN18	FRCIA 47TL 1218B	EUR											
Certificate	FRBNPP00N3P8	FRCIA 50TL 0918B	EUR											
Certificate	FRBNPP00NN26	FRCIA 55TS 1218B	EUR											
Certificate	FRBNPP00N3Q6	FRCIA 60TS 0918B	EUR											
Certificate	FRBNPP00NSK4	FRCIA 43.7TCIOPENB	EUR											
Certificate	FRBNPP00MPW8	FRCIA 47.3TCIOPENB	EUR											
Certificate	FRBNPP00NSL2	FRCIA 56.8TCIOPENB	EUR											
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR											
Certificate	FR0012991479	FRCIA19.61TCIOPENB	EUR											
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR											
Certificate	FRBNPP008FG1	FRCIA33.29TCIOPENB	EUR											
Certificate	FRBNPP0086M7	FRCIA35.03TCIOPENB	EUR											
Certificate	FRBNPP00MVZ9	FRCIA46.52TCIOPENB	EUR											
Certificate	FRBNPP00F994	FRCIA49.42TCIOPENB	EUR	0,33	0,34	0,33	871,00	2	0,34	2600				
Certificate	FRBNPP00N758	FRCIA58.48TCIOPENB	EUR											
Certificate	FRBNPP00MZK2	FRCIA59.72TCIOPENB	EUR											
Certificate	FRBNPP00MPX6	FRCIA61.48TCIOPENB	EUR											
Certificate	FRBNPP00MR80	FRCIA62.11TCIOPENB	EUR											
Certificate	FRBNPP00M5Y6	FRCIA67.22TCIOPENB	EUR											
Certificate	FRBNPP00LYH3	FRCIA72.91TCIOPENB	EUR											
Certificate	FRBNPP00LXK9	FRCIA73.92TCIOPENB	EUR											
Certificate	FRBNPP00HVA2	FRCIA79.68TCIOPENB	EUR											
Certificate	FRBNPP00I121	FRCIA82.79TCIOPENB	EUR											
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR											
Certificate	DE000CE4WLK3	FSTBH LEVOPENZ	EUR											
Certificate	DE000CE4WLL1	FSTBH SHTOPENZ	EUR											
Certificate	DE000CE4WLM9	FSTHH LEVOPENZ	EUR											
Certificate	DE000CE4WLN7	FSTHH SHTOPENZ	EUR											
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR											
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR											
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR											
Certificate	FR0013335171	FTI DIS1218Z	EUR											
Certificate	FR0013335189	FTI DIS1218Z	EUR											
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR											
Certificate	DE000CE4W4N7	FTI SHTOPENZ	EUR											
Certificate	FRBNPP00MIU7	FTI 22TL 0918B	EUR											
Certificate	FRBNPP00LL04	FTI 23TL 0918B	EUR											
Certificate	FRBNPP00NFH8	FTI 23TL 1218B	EUR											
Certificate	FRBNPP00LPY6	FTI 24TL 0918B	EUR											
Certificate	FRBNPP00NOC1	FTI 24TL 1218B	EUR											
Certificate	FRBNPP00M8W4	FTI 26TL 0918B	EUR											
Certificate	FRBNPP00NFG0	FTI 27TS 0918B	EUR											
Certificate	FRBNPP00NOD9	FTI 28TS 1218B	EUR											
Certificate	FRBNPP00GGM0	FTI 29BOC1218B	EUR											
Certificate	FR0013315603	FTI 30BOC1218Z	EUR											
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR											
Certificate	FRBNPP00LL38	FTI 30TS 0918B	EUR											
Certificate	FRBNPP00GGN8	FTI 31BOC1218B	EUR											
Certificate	FRBNPP00GG06	FTI 32BOC1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MT39	FTI 32BOC1219B	EUR											
Certificate	FRBNPP00MIV5	FTI 32TS 0918B	EUR											
Certificate	FRBNPP00MYH1	FTI 32TS 1218B	EUR											
Certificate	FR0013337987	FTI 33BOC0919Z	EUR											
Certificate	FRBNPP00LL46	FTI 33TS 0918B	EUR											
Certificate	FR0013337961	FTI 34BOC1218Z	EUR											
Certificate	FR0013337979	FTI 37BOC0619Z	EUR											
Certificate	FR0013337995	FTI 39BOC0919Z	EUR											
Certificate	FR0013338019	FTI 41BOC1219Z	EUR											
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR											
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR											
Certificate	DE000VL2WEI2	FTI 20.3TL OPENV	EUR											
Certificate	DE000HV10582	FTI 20.5TL OPENT	EUR											
Certificate	FRBNPP00IN15	FTI 21.1TCIOPENB	EUR											
Certificate	FRBNPP00GCA4	FTI 21.1TCIOPENB	EUR											
Certificate	DE000VL4CY77	FTI 21.4TL OPENV	EUR											
Certificate	FRBNPP00NA13	FTI 27.4TPIOPENB	EUR											
Certificate	DE000UC007P6	FTI 29.4TS OPENT	EUR											
Certificate	FRBNPP00KX76	FTI 31.3TPIOPENB	EUR											
Certificate	DE000HV16TX4	FTI 33.6TS OPENT	EUR											
Certificate	FR0013338001	FTI 34.5BOC1219Z	EUR											
Certificate	DE000HV13U49	FTI 15.05TL OPENT	EUR											
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR											
Certificate	FRBNPP00FZ54	FTI 18.63TCIOPENB	EUR											
Certificate	DE000VL2WJ17	FTI 19.33TL OPENV	EUR											
Certificate	FRBNPP00IN07	FTI 19.82TCIOPENB	EUR											
Certificate	FRBNPP00AVD1	FTI 19916TCIOPENB	EUR											
Certificate	DE000HV1YAE5	FTI 20.11TL OPENT	EUR											
Certificate	FRBNPP00GCB2	FTI 22.01TCIOPENB	EUR											
Certificate	DE000VLS1QP5	FTI 22.33TL OPENV	EUR											
Certificate	FRBNPP00IN23	FTI 22.37TCIOPENB	EUR											
Certificate	FRBNPP00JL73	FTI 22.92TCIOPENB	EUR											
Certificate	DE000VA1CBL1	FTI 23.37TL OPENV	EUR											
Certificate	FRBNPP00NIW1	FTI 23.76TCIOPENB	EUR											
Certificate	FRBNPP00KEM7	FTI 23.77TCIOPENB	EUR											
Certificate	DE000VA5VTK6	FTI 24.33TL OPENV	EUR											
Certificate	FRBNPP00NQJ1	FTI 25.17TCIOPENB	EUR											
Certificate	DE000VA5VWS3	FTI 25.33TL OPENV	EUR	0,22	0,25	0,22	2582,00	3	0,25	11000				
Certificate	DE000VA5VOD4	FTI 26.33TL OPENV	EUR											
Certificate	DE000VA5VQZ7	FTI 27.07TS OPENV	EUR	0,21	0,21	0,21	0,21	1	0,21	1				
Certificate	DE000VA5EQR3	FTI 27.23TS OPENV	EUR											
Certificate	DE000VA5VOB8	FTI 28.07TS OPENV	EUR											
Certificate	FRBNPP00NSQ1	FTI 28.27TPIOPENB	EUR											
Certificate	DE000HV1YE27	FTI 29.24TS OPENT	EUR											
Certificate	FRBNPP00L9S1	FTI 30.17TPIOPENB	EUR											
Certificate	FRBNPP00L7G0	FTI 30.19TPIOPENB	EUR											
Certificate	DE000VN67MF7	FTI 30.44TS OPENV	EUR											
Certificate	FRBNPP00BMJ5	FTI 31.27TPIOPENB	EUR											
Certificate	DE000VN67MG5	FTI 31.44TS OPENV	EUR											
Certificate	FRBNPP00L7H8	FTI 31.93TPIOPENB	EUR											
Certificate	DE000VN67D70	FTI 32.48TS OPENV	EUR											
Certificate	DE000VN6Z523	FTI 33.64TS OPENV	EUR											
Certificate	DE000UC00951	FTI 34.45TS OPENT	EUR											
Certificate	DE000VN6Z531	FTI 34.64TS OPENV	EUR											
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR											
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR											
Certificate	DE000VN61WP8	FTMIB LEVOPENV	EUR											
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR											
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR											
Certificate	DE000VLS1ZV4	FTMIB SHTOPENV	EUR											
Certificate	DE000VN61WR4	FTMIB SHTOPENV	EUR											
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR											
Certificate	DE000VN61WS2	FTMIB SHTOPENV	EUR											
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR											
Certificate	FRBNPP008HI7	FTMIB18170TCIOPENB	EUR											
Certificate	FRBNPP00AGB6	FTMIB18748TCIOPENB	EUR											
Certificate	FRBNPP00BAF8	FTMIB19275TCIOPENB	EUR											
Certificate	FRBNPP00CD21	FTMIB20021TCIOPENB	EUR											
Certificate	FRBNPP00NGD5	FTMIB21920TPIOPENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00M214	FTMIB23746TPIOENB	EUR											
Certificate	FRBNPP00FE43	FTMIB26024TPIOENB	EUR											
Certificate	FRBNPP00GA04	FTMIB26746TPIOENB	EUR		5,03	5,03	5,03	10060,00	1	5,03	2000			
Certificate	FRBNPP00HUN7	FTMIB27367TPIOENB	EUR											
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR											
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR											
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR											
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR											
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR											
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR											
Certificate	DE000HV12725	FTSX3 SHT0720T	EUR											
Certificate	FRAXA0011595	FXXP PI 1018V	EUR											
Certificate	FRBNPP00N691	GALP 13.38TCIOENB	EUR											
Certificate	FRBNPP00N6A3	GALP 16.94TCIOENB	EUR											
Certificate	FRBNPP00N6B1	GALP 19.61TCIOENB	EUR											
Certificate	DE000VA235K5	GAS LEVOPENV	EUR											
Certificate	DE000VN61XX0	GAS LEVOPENV	EUR											
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR											
Certificate	DE000VN61XW2	GAS LEVOPENV	EUR											
Certificate	DE000CA30U97	GAS LEVOPENZ	EUR											
Certificate	DE000VN61XZ5	GAS SHTOPENV	EUR											
Certificate	DE000VN61X07	GAS SHTOPENV	EUR											
Certificate	DE000VN61XY8	GAS SHTOPENV	EUR											
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR											
Certificate	DE000CE4W4Q0	GASI SHTOPENZ	EUR											
Certificate	DE000HV12ZX9	GASI 16.9TS OPENT	EUR											
Certificate	DE000HV12SA4	GASI 19.8TS OPENT	EUR											
Certificate	DE000HV12E08	GASI 11.83TL OPENT	EUR											
Certificate	DE000HV10E42	GASI 11.85TL OPENT	EUR											
Certificate	DE000HV12EL0	GASI 16.22TS OPENT	EUR											
Certificate	DE000HV12E00	GASI 19.83TS OPENT	EUR											
Certificate	FR0012927994	GBP5L LEV0935S	EUR	22,49	22,49	22,49	2249,00	1	22,49	100				
Certificate	FR0012928000	GBP5S SHT0935S	EUR											
Certificate	FR0012928075	GBP7L LEV0935S	EUR											
Certificate	FR0012928083	GBP7S SHT0935S	EUR											
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR											
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR											
Certificate	DE000VL51ZR2	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51ZM3	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51ZS0	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51ZN1	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51ZT8	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51ZP6	GDAXI LEVOPENV	EUR											
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR											
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR											
Certificate	FR0011437383	GDF 6.8TCIOENB	EUR	0,88	0,88	0,88	1320,00	1	0,88	1500				
Certificate	FR0011437102	GDF 11.34TCIOENB	EUR											
Certificate	DE000CA30V54	GECEIN LEVOPENZ	EUR											
Certificate	FRBNPP00LOS1	GECEIN110.1TCIOENB	EUR											
Certificate	FRBNPP00LOT9	GECEIN139.5TCIOENB	EUR											
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOENB	EUR											
Certificate	FRBNPP00LNU9	GENFT 22.2TCIOENB	EUR											
Certificate	FRBNPP00MC61	GENFT19.88TCIOENB	EUR	0,23	0,23	0,23	1380,00	1	0,23	6000				
Certificate	FRBNPP00LTR2	GENFT25.64TCIOENB	EUR											
Certificate	FRBNPP00LNV7	GENFT29.59TCIOENB	EUR											
Certificate	FR0011433424	GETSA 4.51TCIOENB	EUR											
Certificate	FRBNPP006HU2	GETSA 7.92TCIOENB	EUR											
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOENB	EUR											
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00F2I5	GETSA 9.42TCIOPENB	EUR											
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR											
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR											
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR											
Certificate	FRBNPP00NIP5	GETSA10.56TCIOPENB	EUR											
Certificate	FRBNPP00LY11	GETSA13.22TCIOPENB	EUR											
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR											
Certificate	DE000HV127P6	GISK3 SHT0720T	EUR											
Certificate	FR0013135522	GLE3L LEV0336S	EUR											
Certificate	FR0013192135	GLE5I PI 0736S	EUR											
Certificate	DE000HV12SH8	GMLTO 31TL OPENT	EUR											
Certificate	DE000HV16RU4	GMLTO 46TL OPENT	EUR											
Certificate	DE000HV1WPA5	GMLTO 66TS OPENT	EUR											
Certificate	DE000HV13M31	GMLTO 25.8TL OPENT	EUR											
Certificate	DE000HV12VB5	GMLTO 31.1TL OPENT	EUR											
Certificate	DE000HV16RS8	GMLTO 35.8TL OPENT	EUR											
Certificate	DE000HV16RT6	GMLTO 40.9TL OPENT	EUR											
Certificate	DE000HV12367	GMLTO 52.2TS OPENT	EUR											
Certificate	DE000HV12581	GMLTO 52.4TS OPENT	EUR											
Certificate	DE000HV1WHH7	GMLTO 56.2TS OPENT	EUR											
Certificate	DE000HV1WN93	GMLTO 56.4TS OPENT	EUR											
Certificate	DE000HV1QPI8	GMLTO 59.4TS OPENT	EUR											
Certificate	DE000HV1M430	GMLTO 62.8TS OPENT	EUR											
Certificate	DE000HV0XSN2	GMLTO 71.2TS OPENT	EUR											
Certificate	DE000HV0XSP7	GMLTO 81.2TS OPENT	EUR											
Certificate	DE000HV13NV8	GMLTO25.82TL OPENT	EUR											
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR											
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR											
Certificate	DE000HV17K70	GMLTO35.81TL OPENT	EUR											
Certificate	DE000HV17K88	GMLTO40.92TL OPENT	EUR											
Certificate	DE000HV17K96	GMLTO46.04TL OPENT	EUR											
Certificate	DE000HV10LV8	GMLTO61.71TS OPENT	EUR											
Certificate	DE000HV10LW6	GMLTO66.46TS OPENT	EUR											
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR											
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR											
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR											
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR											
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	2,99	2,99	2,90	10525,40	2	2,90	3550				
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR											
Certificate	FR0010307389	GOLD PI OPENN	EUR											
Certificate	FR0010956656	GOLD PI OPENS	EUR											
Certificate	FR0011004449	GOLD PI OPENZ	EUR											
Certificate	FR0011004852	GOLD PI OPENZ	EUR											
Certificate	NL0006245805	GOLD PIQOPENB	EUR											
Certificate	FR0010956383	GOLD PIQOPENS	EUR											
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR											
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR											
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR											
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR											
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR											
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR											
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR											
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR											
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR											
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR											
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR											
Certificate	DE000UC04CY7	GOLD 986TL OPENT	EUR											
Certificate	DE000UC04CZ4	GOLD 996TL OPENT	EUR											
Certificate	DE000UC04FS2	GOLD 1004TL OPENT	EUR											
Certificate	DE000UC04D05	GOLD 1006TL OPENT	EUR											
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR											
Certificate	DE000UC04FT0	GOLD 1014TL OPENT	EUR											
Certificate	DE000UC04D13	GOLD 1016TL OPENT	EUR											
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR											
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR											
Certificate	DE000UC04FU8	GOLD 1024TL OPENT	EUR											
Certificate	DE000UC04D21	GOLD 1026TL OPENT	EUR											
Certificate	DE000UC04FV6	GOLD 1034TL OPENT	EUR											
Certificate	DE000UC04D39	GOLD 1036TL 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	DE000UC04FW4	GOLD 1044TL OPENT	EUR											
Certificate	NL0011483987	GOLD 1045TCIOPENG	EUR											
Certificate	NL0011483367	GOLD 1046TCIOPENG	EUR											
Certificate	DE000UC04D47	GOLD 1046TL OPENT	EUR											
Certificate	DE000UC04FX2	GOLD 1055TL OPENT	EUR											
Certificate	DE000UC04D54	GOLD 1056TL OPENT	EUR											
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR											
Certificate	DE000UC04FY0	GOLD 1065TL OPENT	EUR											
Certificate	DE000UC04D62	GOLD 1066TL OPENT	EUR											
Certificate	NL0011480306	GOLD 1067TCIOPENG	EUR											
Certificate	NL0011480199	GOLD 1067TCIOPENG	EUR											
Certificate	DE000UC04FZ7	GOLD 1075TL OPENT	EUR											
Certificate	DE000UC04D70	GOLD 1076TL OPENT	EUR											
Certificate	DE000UC04G02	GOLD 1085TL OPENT	EUR											
Certificate	DE000UC04D88	GOLD 1086TL OPENT	EUR											
Certificate	NL0011304902	GOLD 1088TCIOPENG	EUR											
Certificate	NL0011304803	GOLD 1089TCIOPENG	EUR											
Certificate	DE000UC04G10	GOLD 1095TL OPENT	EUR											
Certificate	DE000UC04D96	GOLD 1096TL OPENT	EUR											
Certificate	DE000UC04G28	GOLD 1105TL OPENT	EUR											
Certificate	DE000UC04DA5	GOLD 1106TL OPENT	EUR											
Certificate	NL0011304068	GOLD 1110TCIOPENG	EUR											
Certificate	NL0011304142	GOLD 1111TCIOPENG	EUR											
Certificate	DE000VA5MC81	GOLD 1113TL OPENV	EUR											
Certificate	DE000VA5MDE2	GOLD 1114TCIOPENV	EUR											
Certificate	DE000UC04G36	GOLD 1115TL OPENT	EUR											
Certificate	DE000UC04D83	GOLD 1116TL OPENT	EUR											
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VA5MB25	GOLD 1120TL 1218V	EUR											
Certificate	DE000VA5MC99	GOLD 1123TL OPENV	EUR											
Certificate	DE000VA5MDF9	GOLD 1124TCIOPENV	EUR											
Certificate	DE000UC04G44	GOLD 1125TL OPENT	EUR											
Certificate	DE000UC04DC1	GOLD 1126TL OPENT	EUR											
Certificate	DE000VL1GTD8	GOLD 1128TCIOPENV	EUR											
Certificate	DE000VL1GS82	GOLD 1128TL OPENV	EUR											
Certificate	DE000VA5MB41	GOLD 1130TL 1218V	EUR											
Certificate	NL0011304050	GOLD 1133TCIOPENG	EUR											
Certificate	DE000VA5EP28	GOLD 1133TL OPENV	EUR											
Certificate	NL0011304134	GOLD 1134TCIOPENG	EUR											
Certificate	DE000VA5EP29	GOLD 1134TCIOPENV	EUR											
Certificate	DE000UC04G51	GOLD 1135TL OPENT	EUR											
Certificate	DE000UC04DD9	GOLD 1136TL OPENT	EUR											
Certificate	DE000VA4ZN84	GOLD 1140TL 1218V	EUR											
Certificate	DE000UC04G69	GOLD 1145TL OPENT	EUR											
Certificate	DE000UC04DE7	GOLD 1146TL OPENT	EUR											
Certificate	DE000VA42HH1	GOLD 1150TL 1218V	EUR											
Certificate	DE000UC04G77	GOLD 1155TL OPENT	EUR											
Certificate	NL0011207923	GOLD 1156TCIOPENG	EUR											
Certificate	DE000UC04DF4	GOLD 1156TL OPENT	EUR											
Certificate	NL0011205661	GOLD 1157TCIOPENG	EUR											
Certificate	DE000VA30MW7	GOLD 1160TL 1218V	EUR											
Certificate	DE000VASVUA5	GOLD 1163TCIOPENV	EUR											
Certificate	DE000VASVT40	GOLD 1163TL OPENV	EUR											
Certificate	DE000UC04DG2	GOLD 1166TL OPENT	EUR											
Certificate	DE000VA5ER50	GOLD 1170TL 0918V	EUR											
Certificate	DE000VASVVH8	GOLD 1170TL 1218V	EUR											
Certificate	DE000VA30MZ0	GOLD 1170TL 1218V	EUR											
Certificate	DE000VASVUB3	GOLD 1173TCIOPENV	EUR											
Certificate	DE000VASVT65	GOLD 1173TL OPENV	EUR											
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	NL0012828602	GOLD 1179TCIOPENG	EUR											
Certificate	DE000VASVVJ4	GOLD 1180TL 1218V	EUR											
Certificate	DE000VASVUD9	GOLD 1183TCIOPENV	EUR											
Certificate	DE000VASVX36	GOLD 1184TL OPENV	EUR											
Certificate	DE000VASVXH4	GOLD 1190TL 1218V	EUR											
Certificate	DE000VASVX69	GOLD 1193TCIOPENV	EUR											
Certificate	DE000VASVX44	GOLD 1194TL OPENV	EUR	0,07	0,07	0,07	102,20	1	0,07	1400				
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5VXJ0	GOLD 1200TL 1218V	EUR											
Certificate	DE000VA5VX77	GOLD 1203TCIOPENV	EUR											
Certificate	DE000VA5VX51	GOLD 1204TL OPENV	EUR											
Certificate	DE000VA3TQM7	GOLD 1210TL 0918V	EUR											
Certificate	DE000VA30NB9	GOLD 1210TL 1218V	EUR											
Certificate	DE000VA5MDB8	GOLD 1212TCIOPENV	EUR											
Certificate	DE000VA5MC73	GOLD 1215TS OPENV	EUR											
Certificate	DE000VL2WDH8	GOLD 1218TCIOPENV	EUR											
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VA5ER68	GOLD 1220TS 0918V	EUR											
Certificate	DE000VA5ESA5	GOLD 1220TS 1218V	EUR											
Certificate	DE000VA5EP03	GOLD 1222TCIOPENV	EUR											
Certificate	DE000VA4ZPS1	GOLD 1226TS OPENV	EUR											
Certificate	DE000UC04DV1	GOLD 1228TS OPENT	EUR											
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	DE000UC04ET3	GOLD 1229TS OPENT	EUR											
Certificate	DE000VA5ER84	GOLD 1230TS 0918V	EUR											
Certificate	DE000VA5ESC1	GOLD 1230TS 1218V	EUR											
Certificate	DE000VA4ZPT9	GOLD 1232TCIOPENV	EUR											
Certificate	DE000VA4ZFH5	GOLD 1237TS OPENV	EUR											
Certificate	DE000UC04DW9	GOLD 1238TS OPENT	EUR											
Certificate	DE000VL54LN5	GOLD 1239TL OPENV	EUR											
Certificate	DE000UC04EU1	GOLD 1239TS OPENT	EUR											
Certificate	DE000VA4ZHE8	GOLD 1240TS 0918V	EUR											
Certificate	DE000VA4ZHB4	GOLD 1240TS 1218V	EUR											
Certificate	DE000VA4ZFN3	GOLD 1242TCIOPENV	EUR											
Certificate	NL0012826598	GOLD 1245TCIOPENG	EUR											
Certificate	NL0011860952	GOLD 1245TCIOPENG	EUR											
Certificate	DE000VA4ZPJ1	GOLD 1247TS OPENV	EUR											
Certificate	NL0011861422	GOLD 1248TCIOPENG	EUR											
Certificate	DE000UC04DX7	GOLD 1248TS OPENT	EUR											
Certificate	DE000UC04EV9	GOLD 1249TS OPENT	EUR											
Certificate	DE000VA4ZHF5	GOLD 1250TS 0918V	EUR											
Certificate	DE000VA4ZHC2	GOLD 1250TS 1218V	EUR											
Certificate	FRBNPP000NG74	GOLD 1251TCIOPENB	EUR											
Certificate	FRBNPP000NB9	GOLD 1251TCIOPENB	EUR											
Certificate	DE000VA4F0M6	GOLD 1252TCIOPENV	EUR											
Certificate	DE000VA4F0L8	GOLD 1257TS OPENV	EUR											
Certificate	DE000UC04DY5	GOLD 1258TS OPENT	EUR											
Certificate	DE000UC04EW7	GOLD 1259TS OPENT	EUR											
Certificate	DE000VA4F2M2	GOLD 1260TS 0918V	EUR											
Certificate	DE000VA4F2K6	GOLD 1260TS 1218V	EUR											
Certificate	DE000VA4F0N4	GOLD 1262TCIOPENV	EUR											
Certificate	DE000UC04D22	GOLD 1268TS OPENT	EUR											
Certificate	DE000UC04EX5	GOLD 1269TS OPENT	EUR											
Certificate	DE000VA3TNA9	GOLD 1269TS OPENV	EUR											
Certificate	DE000VA2HX78	GOLD 1270TL 0918V	EUR											
Certificate	DE000VA30MT3	GOLD 1270TS 0918V	EUR											
Certificate	DE000VA30L12	GOLD 1270TS 1218V	EUR											
Certificate	NL0012826606	GOLD 1271TCIOPENG	EUR											
Certificate	DE000VA3TNC5	GOLD 1273TCIOPENV	EUR											
Certificate	FRBNPP003LR7	GOLD 1278TCIOPENB	EUR											
Certificate	FRBNPP003LD7	GOLD 1278TCIOPENB	EUR											
Certificate	DE000UC04E04	GOLD 1278TS OPENT	EUR											
Certificate	DE000UC04EY3	GOLD 1279TS OPENT	EUR											
Certificate	DE000VA3TNB7	GOLD 1279TS OPENV	EUR											
Certificate	DE000VA3TQN5	GOLD 1280TS 0918V	EUR											
Certificate	DE000VA30L53	GOLD 1280TS 1218V	EUR											
Certificate	DE000VA3TND3	GOLD 1283TCIOPENV	EUR											
Certificate	DE000UC04E12	GOLD 1288TS OPENT	EUR											
Certificate	DE000UC04E20	GOLD 1289TS OPENT	EUR											
Certificate	DE000VA3JX59	GOLD 1289TS OPENV	EUR											
Certificate	DE000VA3TQP0	GOLD 1290TS 0918V	EUR											
Certificate	DE000VA30L87	GOLD 1290TS 1218V	EUR											
Certificate	FRBNPP000MO75	GOLD 1291TCIOPENB	EUR											
Certificate	FRBNPP000MO59	GOLD 1291TCIOPENB	EUR											
Certificate	DE000VA3JX75	GOLD 1293TCIOPENV	EUR											
Certificate	DE000UC04E20	GOLD 1298TS 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	DE000UC04F03	GOLD 1299TS OPENT	EUR											
Certificate	DE000VA3JX67	GOLD 1299TS OPENV	EUR											
Certificate	DE000VA3P533	GOLD 1300TS 0918V	EUR											
Certificate	DE000VA30MD7	GOLD 1300TS 1218V	EUR											
Certificate	DE000VA3JX83	GOLD 1303TPIOPENV	EUR											
Certificate	DE000UC04E38	GOLD 1308TS OPENT	EUR											
Certificate	DE000UC04F11	GOLD 1309TS OPENT	EUR											
Certificate	DE000VA3JVH8	GOLD 1309TS OPENV	EUR											
Certificate	DE000VA2PFG2	GOLD 1310TS 0918V	EUR											
Certificate	DE000VA30MG0	GOLD 1310TS 1218V	EUR											
Certificate	DE000VA2H2L4	GOLD 1314TPIOPENV	EUR											
Certificate	FRBNPP00H8P5	GOLD 1317TPIOPENB	EUR											
Certificate	DE000UC04E46	GOLD 1318TS OPENT	EUR											
Certificate	DE000UC04F29	GOLD 1319TS OPENT	EUR											
Certificate	DE000VA2HYW7	GOLD 1320TS 0918V	EUR											
Certificate	DE000VA30MJ4	GOLD 1320TS 1218V	EUR											
Certificate	DE000VA2HY69	GOLD 1321TS OPENV	EUR											
Certificate	NL0012820153	GOLD 1323TPIOPENG	EUR											
Certificate	DE000VA2HY77	GOLD 1324TPIOPENV	EUR											
Certificate	FRBNPP00MO83	GOLD 1327TPIOPENB	EUR											
Certificate	FRBNPP00MOT7	GOLD 1327TPIOPENB	EUR											
Certificate	DE000UC04E53	GOLD 1328TS OPENT	EUR											
Certificate	DE000UC04F37	GOLD 1329TS OPENT	EUR											
Certificate	DE000VA2HYX5	GOLD 1330TS 0918V	EUR											
Certificate	DE000VA30MM8	GOLD 1330TS 1218V	EUR											
Certificate	DE000VA1XBK9	GOLD 1333TS OPENV	EUR											
Certificate	DE000VA1XBR4	GOLD 1335TPIOPENV	EUR											
Certificate	DE000UC04E61	GOLD 1338TS OPENT	EUR											
Certificate	DE000UC04F45	GOLD 1339TS OPENT	EUR											
Certificate	DE000VA2HYB1	GOLD 1340TS 0918V	EUR											
Certificate	DE000VA4FT58	GOLD 1340TS 1218V	EUR											
Certificate	DE000VA1XBM5	GOLD 1343TS OPENV	EUR											
Certificate	DE000VA1XBT0	GOLD 1345TPIOPENV	EUR											
Certificate	DE000UC04E79	GOLD 1348TS OPENT	EUR											
Certificate	DE000UC04F52	GOLD 1349TS OPENT	EUR											
Certificate	NL0012818751	GOLD 1350TPIOPENG	EUR											
Certificate	DE000VA2HYC9	GOLD 1350TS 0918V	EUR											
Certificate	DE000VA1XBP8	GOLD 1353TS OPENV	EUR											
Certificate	DE000VA1XBW4	GOLD 1355TPIOPENV	EUR											
Certificate	DE000UC04E87	GOLD 1358TS OPENT	EUR											
Certificate	DE000UC04F60	GOLD 1359TS OPENT	EUR											
Certificate	DE000VA2HYD7	GOLD 1360TS 0918V	EUR											
Certificate	DE000VA1N1H7	GOLD 1363TS OPENV	EUR											
Certificate	DE000VA1N1K1	GOLD 1365TPIOPENV	EUR											
Certificate	DE000UC04E95	GOLD 1368TS OPENT	EUR											
Certificate	DE000UC04F78	GOLD 1369TS OPENT	EUR											
Certificate	DE000VA2HYE5	GOLD 1370TS 0918V	EUR											
Certificate	NL0011843412	GOLD 1378TPIOPENG	EUR											
Certificate	DE000UC04EA3	GOLD 1378TS OPENT	EUR											
Certificate	DE000UC04F86	GOLD 1379TS OPENT	EUR											
Certificate	NL0012475057	GOLD 1380TPIOPENG	EUR											
Certificate	DE000VA2HYF2	GOLD 1380TS 0918V	EUR											
Certificate	DE000UC04EB1	GOLD 1388TS OPENT	EUR											
Certificate	DE000UC04F94	GOLD 1389TS OPENT	EUR											
Certificate	DE000VA2HYG0	GOLD 1390TS 0918V	EUR											
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR											
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR											
Certificate	DE000UC04EC9	GOLD 1398TS OPENT	EUR											
Certificate	DE000UC04FA0	GOLD 1399TS OPENT	EUR											
Certificate	DE000VA2HYH8	GOLD 1400TS 0918V	EUR											
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR											
Certificate	DE000VL2WLD0	GOLD 1404TPIOPENV	EUR											
Certificate	NL0011844287	GOLD 1405TPIOPENG	EUR											
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR											
Certificate	DE000UC04ED7	GOLD 1408TS OPENT	EUR											
Certificate	DE000UC04FB8	GOLD 1409TS OPENT	EUR											
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR											
Certificate	DE000UC04EE5	GOLD 1418TS OPENT	EUR											
Certificate	DE000UC04FC6	GOLD 1419TS OPENT	EUR											
Certificate	DE000VL3TXU3	GOLD 1421TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL6R4N7	GOLD 1422TPIOENV	EUR											
Certificate	NL0012470280	GOLD 1423TPIOENG	EUR											
Certificate	DE000UC04EF2	GOLD 1428TS OPENT	EUR											
Certificate	FRBNPP00DOP4	GOLD 1429TPIOENB	EUR											
Certificate	DE000UC04FD4	GOLD 1429TS OPENT	EUR											
Certificate	DE000VL7VYP8	GOLD 1431TPIOENV	EUR											
Certificate	NL0011847355	GOLD 1434TPIOENG	EUR											
Certificate	DE000UC04EG0	GOLD 1438TS OPENT	EUR											
Certificate	DE000UC04FE2	GOLD 1439TS OPENT	EUR											
Certificate	FRBNPP0046G3	GOLD 1445TPIOENB	EUR											
Certificate	DE000UC04EH8	GOLD 1448TS OPENT	EUR											
Certificate	DE000UC04FF9	GOLD 1449TS OPENT	EUR											
Certificate	FRBNPP00BY35	GOLD 1451TPIOENB	EUR											
Certificate	FRBNPP00F8D3	GOLD 1458TPIOENB	EUR											
Certificate	DE000UC04EJ4	GOLD 1458TS OPENT	EUR											
Certificate	DE000UC04FG7	GOLD 1459TS OPENT	EUR											
Certificate	FRBNPP00BUW1	GOLD 1460TPIOENB	EUR											
Certificate	NL0012470157	GOLD 1462TPIOENG	EUR											
Certificate	FRBNPP00DD38	GOLD 1485TPIOENB	EUR	2,10	2,10	2,10	3150,00	1	2,10	1500				
Certificate	FRBNPP00F3J1	GOLD 1505TPIOENB	EUR											
Certificate	FRBNPP00F3L7	GOLD 1505TPIOENB	EUR											
Certificate	FRBNPP00HKM0	GOLD 1512TPIOENB	EUR											
Certificate	FRBNPP003LT3	GOLD 1531TPIOENB	EUR											
Certificate	FRBNPP00HYI9	GOLD 1536TPIOENB	EUR											
Certificate	FRBNPP00F8E1	GOLD 1539TPIOENB	EUR											
Certificate	FRBNPP00KLL4	GOLD 1551TPIOENB	EUR											
Certificate	FR0011482181	GOLD 1557TS OPENB	EUR											
Certificate	FR0011464304	GOLD 1639TPIOENB	EUR											
Certificate	NL0009878545	GOLD 1657TPIOENG	EUR											
Certificate	NL0010030508	GOLD 2005TPIOENB	EUR											
Certificate	FR0012636678	GOLD 973.TCIOENB	EUR											
Certificate	FR0013054186	GOLD 880.7TCIOENB	EUR											
Certificate	FR0012598399	GOLD 903.6TCIOENB	EUR											
Certificate	FR0012950251	GOLD 920.8TCIOENB	EUR											
Certificate	FRBNPP00NG66	GOLD 956.1TCIOENB	EUR											
Certificate	FRBNPP00NGA1	GOLD 956.1TCIOENB	EUR											
Certificate	FR0011413574	GOLD 959.2TCIOENB	EUR	0,38	0,38	0,38	1444,00	1	0,38	3800				
Certificate	DE000UC04FQ6	GOLD 984.2TL OPENT	EUR											
Certificate	FR0013095429	GOLD 990.9TCIOENB	EUR											
Certificate	DE000UC04FR4	GOLD 994.3TL OPENT	EUR											
Certificate	NL0009116086	GOLD PI 0420B	EUR											
Certificate	NL0006454928	GOLD PI OPENB	EUR											
Certificate	FR0010638494	GOLD PI OPENS	EUR											
Certificate	FR0010673350	GOLD PIQOPENS	EUR	101,00	101,00	101,00	1111,00	1	101,00	11				
Certificate	DE000VN64R93	GOOG SHTOPENV	EUR											
Certificate	DE000VN64SC8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZL PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOENB	EUR											
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR											
Certificate	FRBNPP00LR40	HERMS 377TCIOENB	EUR											
Certificate	FRBNPP00N3R4	HERMS 460TL 0918B	EUR											
Certificate	FRBNPP00NN34	HERMS 470TL 1218B	EUR											
Certificate	FRBNPP00LR57	HERMS 493TCIOENB	EUR											
Certificate	FRBNPP00N3S2	HERMS 500TL 0918B	EUR											
Certificate	FRBNPP00NN42	HERMS 520TL 1218B	EUR											
Certificate	DE000CQ9JM86	HERMS 547BOC1218C	EUR											
Certificate	DE000CQ9JM94	HERMS 552BOC0319C	EUR											
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR											
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR											
Certificate	DE000CQ9JMC0	HERMS 577BOC1219C	EUR											
Certificate	FRBNPP00N3T0	HERMS 580TS 0918B	EUR											
Certificate	FRBNPP00NN59	HERMS 600TS 1218B	EUR											
Certificate	FRBNPP0035B7	HERMS329.7TCIOENB	EUR											
Certificate	FRBNPP00EHT8	HERMS371.1TCIOENB	EUR											
Certificate	FRBNPP00CST9	HERMS401.4TCIOENB	EUR											
Certificate	FRBNPP00MC79	HERMS442.7TCIOENB	EUR											
Certificate	FRBNPP00LR65	HERMS824.5TCIOENB	EUR											
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR											
Certificate	FR0011419969	HSI STN0421B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011630474	I10GV PI OPENS	EUR	136,00	136,00	135,45	37672,45	6	136,00	278				
Certificate	FR0010342683	I1AWUT PI OPENN	EUR											
Certificate	FRBNPP00BAL6	IBEX 7864TCIOPENB	EUR											
Certificate	FRBNPP00IYS6	IBEX 8118TCIOPENB	EUR											
Certificate	FRBNPP005DR9	IBEX 8512TCIOPENB	EUR											
Certificate	FRBNPP0083M4	IBEX 8652TCIOPENB	EUR											
Certificate	FRBNPP00CRN4	IBEX 8904TCIOPENB	EUR											
Certificate	FRBNPP00ERR1	IBEX 9112TCIOPENB	EUR											
Certificate	FRBNPP00KV78	IBEX 9363TCIOPENB	EUR											
Certificate	FRBNPP00ICD4	IBEX 10547TPIOPENB	EUR											
Certificate	FRBNPP00J7J8	IBEX 11064TPIOPENB	EUR											
Certificate	FRBNPP008AQ0	IBEX 11534TPIOPENB	EUR											
Certificate	FRBNPP008AP7	IBEX 12058TPIOPENB	EUR											
Certificate	FRBNPP008HJ5	IBEX 12540TPIOPENB	EUR											
Certificate	FRBNPP00LOW3	ICADE 60.3TCIOPENB	EUR											
Certificate	FRBNPP00LOX1	ICADE76.38TCIOPENB	EUR											
Certificate	DE000CD9DKU4	IFSfu LEVOPENZ	EUR											
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	9,25	9,25	9,25	925,00	1	9,25	100				
Certificate	DE000CE4UPL6	IFSfu LEVOPENZ	EUR											
Certificate	DE000CA0ZEA4	IFSfu SHTOPENZ	EUR	8,58	8,58	8,58	514,80	1	8,58	60				
Certificate	DE000CA0ZD80	IFSfu SHTOPENZ	EUR											
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR											
Certificate	DE000CE4WLF3	IFSfu SHTOPENZ	EUR											
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR											
Certificate	DE000CA0ZD98	IFSfu SHTOPENZ	EUR											
Certificate	DE000CD5P001	IL10Z LEVOPENZ	EUR											
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR											
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR	10,50	10,50	10,50	1050,00	1	10,50	100				
Certificate	FRBNPP00NN67	ILIAD 105TL 1218B	EUR	0,71	0,71	0,70	4145,00	2	0,70	5850				
Certificate	FRBNPP00N3U8	ILIAD 110TL 0918B	EUR											
Certificate	FRBNPP00NN75	ILIAD 115TL 1218B	EUR											
Certificate	FRBNPP00N3V6	ILIAD 120TL 0918B	EUR											
Certificate	FRBNPP00NN83	ILIAD 120TL 1218B	EUR											
Certificate	FRBNPP00NN91	ILIAD 135TS 1218B	EUR											
Certificate	FRBNPP00N3W4	ILIAD 140TS 0918B	EUR	3,10	3,10	3,10	155,00	1	3,10	50				
Certificate	FRBNPP00NNA7	ILIAD 140TS 1218B	EUR											
Certificate	DE000UC007L5	ILIAD 165TS OPENT	EUR											
Certificate	FRBNPP00KS15	ILIAD 173TPIOPENB	EUR											
Certificate	DE000HV127V6	ILIAD 200TS OPENT	EUR											
Certificate	DE000HV127W4	ILIAD 211TS OPENT	EUR											
Certificate	DE000HV13N80	ILIAD 218TS OPENT	EUR											
Certificate	DE000HV1XY40	ILIAD 225TS OPENT	EUR											
Certificate	DE000HV1XY57	ILIAD 237TS OPENT	EUR											
Certificate	FR0011897396	ILIAD 246TPIOPENB	EUR											
Certificate	DE000HV1XY65	ILIAD 248TS OPENT	EUR											
Certificate	DE000HV1XY73	ILIAD 259TS OPENT	EUR											
Certificate	DE000HV1XY81	ILIAD 271TS OPENT	EUR											
Certificate	FRBNPP00LDM7	ILIAD 163.TPIOPENB	EUR											
Certificate	FRBNPP00MW00	ILIAD 176.TPIOPENB	EUR											
Certificate	FRBNPP00IDG5	ILIAD 207.TPIOPENB	EUR											
Certificate	DE000HV1WHZ9	ILIAD 237.TS OPENT	EUR											
Certificate	DE000UC006E2	ILIAD 96.4TL OPENT	EUR											
Certificate	FRBNPP00KW9	ILIAD107.2TCIOPENB	EUR	0,60	0,63	0,60	694,50	2	0,63	1150				
Certificate	FRBNPP00L6R9	ILIAD107.6TCIOPENB	EUR	0,68	0,72	0,68	352,00	2	0,72	500				
Certificate	DE000UC008A6	ILIAD108.5TL OPENT	EUR											
Certificate	DE000UC006F9	ILIAD108.6TL OPENT	EUR											
Certificate	FRBNPP00MZLO	ILIAD112.3TCIOPENB	EUR											
Certificate	FRBNPP00L6S7	ILIAD114.5TCIOPENB	EUR											
Certificate	FRBNPP00L8M6	ILIAD115.8TCIOPENB	EUR											
Certificate	DE000HV1ZET2	ILIAD120.6TL OPENT	EUR											
Certificate	DE000HV1YA88	ILIAD121.1TL OPENT	EUR											
Certificate	FRBNPP00L8N4	ILIAD121.3TCIOPENB	EUR											
Certificate	FRBNPP00N9S9	ILIAD131.6TPIOPENB	EUR	2,51	2,51	2,51	180,72	1	2,51	72				
Certificate	DE000UC045C9	ILIAD131.6TS OPENT	EUR											
Certificate	DE000UC045K2	ILIAD131.7TS OPENT	EUR											
Certificate	FRBNPP00NSM0	ILIAD134.6TPIOPENB	EUR	3,07	3,07	3,07	921,00	1	3,07	300				
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR											
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR											
Certificate	FRBNPP00MZN6	ILIAD144.4TPIOPENB	EUR											
Certificate	FRBNPP00NI07	ILIAD147.2TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC007K7	ILIAD153.2TS OPENT	EUR											
Certificate	DE000UC00936	ILIAD153.4TS OPENT	EUR											
Certificate	FRBNPP00L8S3	ILIAD154.3TPIOPENB	EUR											
Certificate	FRBNPP00L6W9	ILIAD154.6TPIOPENB	EUR											
Certificate	FRBNPP00MZ04	ILIAD155.1TPIOPENB	EUR											
Certificate	FRBNPP00L8T1	ILIAD159.9TPIOPENB	EUR											
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR											
Certificate	DE000UC004T5	ILIAD165.2TS OPENT	EUR											
Certificate	FRBNPP00LDN5	ILIAD168.8TPIOPENB	EUR											
Certificate	DE000HV1YQR3	ILIAD176.4TS OPENT	EUR											
Certificate	DE000HV1Z7T0	ILIAD176.4TS OPENT	EUR											
Certificate	DE000HV1YD77	ILIAD187.9TS OPENT	EUR											
Certificate	DE000HV1Z7U8	ILIAD188.2TS OPENT	EUR											
Certificate	DE000HV1YDU5	ILIAD199.7TS OPENT	EUR											
Certificate	DE000HV16K14	ILIAD208.7TS OPENT	EUR											
Certificate	DE000HV1WHY2	ILIAD225.6TS OPENT	EUR											
Certificate	DE000HV1WH00	ILIAD248.3TS OPENT	EUR											
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR											
Certificate	DE000HV10MF9	ILIAD261.4TS OPENT	EUR											
Certificate	DE000HV12WM0	ILIAD275.1TS OPENT	EUR											
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR											
Certificate	FRBNPP00N9R1	ILIAD82.23TCIOPENB	EUR											
Certificate	FRBNPP00L8L8	ILIAD89.57TCIOPENB	EUR	2,27	2,27	2,27	45,40	1	2,27	20				
Certificate	FRBNPP00L6Q1	ILIAD93.84TCIOPENB	EUR											
Certificate	FRBNPP00NHZ6	ILIAD98.94TCIOPENB	EUR	1,46	1,46	1,45	1822,50	2	1,45	1250				
Certificate	FRBNPP00MNP7	IMERY 52TCIOPENB	EUR											
Certificate	FRBNPP00LML0	IMERY62.52TCIOPENB	EUR											
Certificate	FR0012117067	INBEV LEVOPENS	EUR											
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR											
Certificate	FRBNPP00LMF2	INBEV68.91TCIOPENB	EUR	0,73	0,73	0,73	435,08	1	0,73	596				
Certificate	FRBNPP00NK03	INBEV69.12TCIOPENB	EUR											
Certificate	FRBNPP00LMG0	INBEV77.02TCIOPENB	EUR											
Certificate	FRBNPP00NK11	INBEV79.49TCIOPENB	EUR											
Certificate	FRBNPP00NK29	INBEV96.77TCIOPENB	EUR											
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR											
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR											
Certificate	FRBNPP00NP57	INDIT22.76TCIOPENB	EUR											
Certificate	FRBNPP00NP65	INDIT26.17TCIOPENB	EUR											
Certificate	FRBNPP00N6D7	INDIT26.32TCIOPENB	EUR											
Certificate	FRBNPP00N6E5	INDIT30.47TCIOPENB	EUR											
Certificate	FRBNPP00NP73	INDIT31.86TCIOPENB	EUR											
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00EQ16	INFIN16.53TCIOPENB	EUR											
Certificate	FRBNPP00NL77	INFIN17.08TCIOPENB	EUR											
Certificate	FRBNPP00NL85	INFIN19.64TCIOPENB	EUR											
Certificate	FRBNPP00NL93	INFIN23.91TCIOPENB	EUR											
Certificate	FRBNPP00MPB2	INFIN25.37TCIOPENB	EUR											
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR											
Certificate	FRBNPP00NLA1	ING 9.56TCIOPENB	EUR											
Certificate	FRBNPP00NLB9	ING 10.99TCIOPENB	EUR											
Certificate	FRBNPP00NLC7	ING 13.38TPIOPENB	EUR											
Certificate	FR0010947309	ING DIRECT OR	EUR	9,86	9,86	9,82	6943,30	2	9,82	705				
Certificate	FRBNPP00NNB5	INGEN 55TL 1218B	EUR											
Certificate	FRBNPP00N3X2	INGEN 60TL 0918B	EUR											
Certificate	FRBNPP00NNC3	INGEN 60TL 1218B	EUR											
Certificate	FRBNPP00NND1	INGEN 72TS 1218B	EUR											
Certificate	FRBNPP00N3Y0	INGEN 80TS 0918B	EUR											
Certificate	DE000HV123J8	INGEN 103TS OPENT	EUR											
Certificate	DE000HV124S9	INGEN 49.3TL OPENT	EUR											
Certificate	FRBNPP00HFT5	INGEN 57.7TCIOPENB	EUR											
Certificate	DE000HV10619	INGEN 61.2TL OPENT	EUR											
Certificate	FRBNPP00JYF1	INGEN 62.4TCIOPENB	EUR											
Certificate	FRBNPP00N9T7	INGEN 69.1TPIOPENB	EUR											
Certificate	DE000UC04V52	INGEN 69.8TS OPENT	EUR											
Certificate	FRBNPP00IDI1	INGEN 76.3TCIOPENB	EUR											
Certificate	DE000HV128C4	INGEN 86.8TS OPENT	EUR											
Certificate	FRBNPP00KW17	INGEN 90.3TPIOPENB	EUR											
Certificate	DE000HV107X2	INGEN 92.8TS OPENT	EUR											
Certificate	DE000HV16U04	INGEN114.8TS OPENT	EUR											
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011643386	INGEN42.87TCIOPENB	EUR	1,69	1,69	1,69	33,80	1	1,69	20				
Certificate	DE000HV1YA20	INGEN49.38TL OPENT	EUR											
Certificate	FRBNPP00M610	INGEN49.58TCIOPENB	EUR											
Certificate	FRBNPP00DD87	INGEN51.99TCIOPENB	EUR											
Certificate	FRBNPP00NI15	INGEN52.66TCIOPENB	EUR	0,98	0,98	0,96	1940,00	2	0,96	2000				
Certificate	FRBNPP00IX04	INGEN56.99TCIOPENB	EUR											
Certificate	DE000HV1YB04	INGEN59.51TL OPENT	EUR											
Certificate	FRBNPP00JYE4	INGEN60.45TCIOPENB	EUR											
Certificate	FRBNPP00JR28	INGEN61.16TCIOPENB	EUR											
Certificate	FRBNPP00KAW4	INGEN63.08TCIOPENB	EUR											
Certificate	DE000UC04WC1	INGEN69.89TS OPENT	EUR	1,16	1,30	1,16	7766,87	5	1,30	6215				
Certificate	FRBNPP00IDH3	INGEN70.16TCIOPENB	EUR											
Certificate	FRBNPP00N790	INGEN73.14TCIOPENB	EUR	1,88	1,88	1,88	2820,00	1	1,88	1500				
Certificate	FRBNPP005GG5	INGEN73.78TCIOPENB	EUR											
Certificate	FRBNPP00MZR7	INGEN73.84TCIOPENB	EUR											
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP00MRA0	INGEN77.61TCIOPENB	EUR											
Certificate	FRBNPP00MPZ1	INGEN78.23TCIOPENB	EUR											
Certificate	FRBNPP00GFH2	INGEN78.44TCIOPENB	EUR											
Certificate	FRBNPP00IDJ9	INGEN80.68TCIOPENB	EUR											
Certificate	FRBNPP00IDK7	INGEN84.19TCIOPENB	EUR											
Certificate	FRBNPP00CKT6	INGEN84.59TCIOPENB	EUR											
Certificate	FRBNPP00KAZ7	INGEN85.01TCIOPENB	EUR											
Certificate	FRBNPP00M651	INGEN85.43TCIOPENB	EUR											
Certificate	DE000HV1ZRM9	INGEN87.11TS OPENT	EUR											
Certificate	FRBNPP00IDL5	INGEN91.21TCIOPENB	EUR											
Certificate	FRBNPP00MD29	INGEN91.45TCIOPENB	EUR											
Certificate	FRBNPP00MGN6	INGEN94.41TCIOPENB	EUR											
Certificate	FRBNPP00M669	INGEN94.59TCIOPENB	EUR											
Certificate	FRBNPP00IDM3	INGEN98.22TCIOPENB	EUR											
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR											
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR											
Certificate	FRBNPP00IM73	IPSEN103.4TCIOPENB	EUR											
Certificate	FRBNPP00IZK0	IPSEN109.7TCIOPENB	EUR											
Certificate	FRBNPP00IZL8	IPSEN113.2TCIOPENB	EUR											
Certificate	FRBNPP00IOZ0	IPSEN118.3TCIOPENB	EUR											
Certificate	FRBNPP00LGZ2	IPSEN128.6TCIOPENB	EUR											
Certificate	FRBNPP00MRB8	IPSEN135.8TCIOPENB	EUR											
Certificate	FRBNPP00MRC6	IPSEN157.2TCIOPENB	EUR											
Certificate	FRBNPP00IM40	IPSEN80.78TCIOPENB	EUR											
Certificate	FRBNPP00E555	IPSOS 24.5TCIOPENB	EUR											
Certificate	FRBNPP00MZ55	IPSOS 26.7TCIOPENB	EUR											
Certificate	FRBNPP00BLQ2	IPSOS22.62TCIOPENB	EUR											
Certificate	FRBNPP00A4K2	IPSOS23.85TCIOPENB	EUR											
Certificate	FRBNPP00LR81	IPSOS24.61TCIOPENB	EUR											
Certificate	FRBNPP00F9E9	IPSOS25.61TCIOPENB	EUR											
Certificate	FRBNPP00MZT3	IPSOS27.86TCIOPENB	EUR											
Certificate	FRBNPP00MZU1	IPSOS30.18TCIOPENB	EUR											
Certificate	FRBNPP00IDN1	IPSOS31.05TCIOPENB	EUR											
Certificate	FRBNPP00LZA4	IPSOS32.24TCIOPENB	EUR											
Certificate	FRBNPP00IGC6	IPSOS33.51TCIOPENB	EUR											
Certificate	FRBNPP00HZC9	IPSOS35.44TCIOPENB	EUR											
Certificate	FRBNPP00HRI3	IPSOS36.53TCIOPENB	EUR											
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR											
Certificate	DE000CE4W456	ISPMI SHTOPENZ	EUR											
Certificate	DE000HV1X1U3	ISPMI 3TL OPENT	EUR											
Certificate	DE000UC04HJ7	ISPMI 2.48TS OPENT	EUR											
Certificate	DE000UC04HU4	ISPMI 2.49TS OPENT	EUR											
Certificate	DE000HV11KB0	ISPMI 3.08TS OPENT	EUR											
Certificate	DE000HV18UG3	ISPMI 3.67TS OPENT	EUR											
Certificate	DE000HV1NL88	ISPMI1.467TL OPENT	EUR											
Certificate	DE000HV12UU7	ISPMI1.919TL OPENT	EUR											
Certificate	DE000HV1XTF4	ISPMI1.936TL OPENT	EUR											
Certificate	DE000HV10KT4	ISPMI3.084TS OPENT	EUR											
Certificate	DE000HV17W01	ISPMI3.671TS OPENT	EUR											
Certificate	XS1161447864	ISTX STN0423B	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	96,58	96,58	96,58	96,58	1	96,58	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013322997	ISXE5 STN0828L	EUR	96,03	96,03	96,03	4993,56	2	96,03	5200				
Certificate	FR0013327566	ISXEC PI 07285	EUR	99,28	99,28	99,28	2581,28	1	99,28	26				
Certificate	FR0013308657	ISXEC STN0528S	EUR											
Certificate	FR0013235421	ISXEC STN0627S	EUR	91,90	91,90	91,90	3124,60	1	91,90	3400				
Certificate	FR0012650570	ISXEC 7STN0625S	EUR											
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	FR0012857522	ISXEH STN1123B	EUR											
Certificate	DE000CD5P019	ITS5Z SHTOPENZ	EUR											
Certificate	DE000HV1LZ24	ITX7L LEV1119T	EUR											
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR											
Certificate	FRBNPP00NP81	JCDEC22.51TCIOPENB	EUR											
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR											
Certificate	FRBNPP00LTK7	JCDEC23.71TCIOPENB	EUR											
Certificate	FRBNPP00NP99	JCDEC25.89TCIOPENB	EUR											
Certificate	FRBNPP00NPA2	JCDEC31.52TCIOPENB	EUR											
Certificate	FR0012117059	KBC LEVOPENS	EUR											
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR											
Certificate	FRBNPP00NKL0	KBC 50.66TCIOPENB	EUR											
Certificate	FRBNPP00NKM8	KBC 58.25TCIOPENB	EUR											
Certificate	FRBNPP00NKN6	KBC 70.92TCIOPENB	EUR											
Certificate	DE000VL51ZU6	KC1 LEVOPENV	EUR											
Certificate	FRBNPP00MKC1	CTRI PI OPENB	EUR	102,80	102,80	102,80	1028,00	1	102,80	10				
Certificate	FR0013335320	KER DIS0619Z	EUR											
Certificate	FR0013334950	KER DIS1218Z	EUR											
Certificate	FR0013334968	KER DIS1218Z	EUR											
Certificate	DE000CV5YVN8	KER LEVOPENZ	EUR											
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR											
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR											
Certificate	DE000HV1FJC9	KER 126TL OPENT	EUR											
Certificate	DE000HV1QL28	KER 184TL OPENT	EUR											
Certificate	DE000HV1WPB3	KER 215TL OPENT	EUR											
Certificate	DE000HV1WPC1	KER 229TL OPENT	EUR											
Certificate	DE000HV1WRF0	KER 244TL OPENT	EUR											
Certificate	DE000HV1WRG8	KER 258TL OPENT	EUR											
Certificate	DE000HV1WRH6	KER 273TL OPENT	EUR											
Certificate	DE000HV12SJ4	KER 285TL OPENT	EUR											
Certificate	DE000HV136G6	KER 299TL OPENT	EUR											
Certificate	DE000HV13CF4	KER 313TL OPENT	EUR											
Certificate	DE000HV13M49	KER 327TL OPENT	EUR											
Certificate	DE000HV154Q8	KER 341TL OPENT	EUR											
Certificate	DE000HV123T9	KER 350TL OPENT	EUR											
Certificate	DE000HV123U7	KER 365TL OPENT	EUR											
Certificate	DE000HV123V5	KER 379TL OPENT	EUR											
Certificate	FRBNPP00MI73	KER 380TL 0918B	EUR											
Certificate	DE000UC049L7	KER 390TL 1218T	EUR											
Certificate	DE000HV123W3	KER 393TL OPENT	EUR											
Certificate	FRBNPP00LJS1	KER 400TL 0918B	EUR											
Certificate	FRBNPP00MXG5	KER 400TL 1218B	EUR											
Certificate	DE000UC049M5	KER 405TL 1218T	EUR											
Certificate	DE000HV12FN2	KER 407TL OPENT	EUR											
Certificate	FRBNPP00MXD2	KER 420TL 0918B	EUR											
Certificate	DE000UC049N3	KER 420TL 1218T	EUR											
Certificate	DE000HV12FP7	KER 421TL OPENT	EUR											
Certificate	FRBNPP00MI81	KER 425TL 0918B	EUR											
Certificate	FRBNPP00LJT9	KER 430TL 0918B	EUR											
Certificate	DE000HV12Z88	KER 434TL OPENT	EUR											
Certificate	DE000UC04KU8	KER 435TL 1218T	EUR											
Certificate	FRBNPP00M8A0	KER 440TL 0918B	EUR											
Certificate	FRBNPP00NNE9	KER 440TL 1218B	EUR											
Certificate	DE000UC05463	KER 450TL 1218T	EUR											
Certificate	DE000UC053D6	KER 451TL OPENT	EUR											
Certificate	DE000UC054D4	KER 466TL OPENT	EUR											
Certificate	DE000UC03WJ8	KER 479TS OPENT	EUR											
Certificate	FRBNPP00MXE0	KER 480TS 0918B	EUR											
Certificate	FRBNPP00NNF6	KER 480TS 1218B	EUR											
Certificate	DE000UC04AE3	KER 480TS 1218T	EUR											
Certificate	DE000UC04AF0	KER 495TS 1218T	EUR											
Certificate	FRBNPP00MXF7	KER 500TS 0918B	EUR											
Certificate	FRBNPP00MXH3	KER 500TS 1218B	EUR											
Certificate	FR0013338506	KER 504BOC1218Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02CX3	KER 506TS OPENT	EUR											
Certificate	FR0013338522	KER 509BOC0319Z	EUR											
Certificate	DE000UC04AG8	KER 510TS 1218T	EUR											
Certificate	FR0013338548	KER 518BOC0619Z	EUR											
Certificate	FR0013338571	KER 520BOC0919Z	EUR											
Certificate	DE000UC01TB5	KER 520TS OPENT	EUR											
Certificate	FRBNPP00LTY8	KER 525TS 0918B	EUR											
Certificate	DE000UC04AH6	KER 525TS 1218T	EUR											
Certificate	FR0013338514	KER 526BOC1218Z	EUR											
Certificate	DE000HV1ZGC3	KER 530TS OPENT	EUR											
Certificate	FR0013338530	KER 531BOC0319Z	EUR											
Certificate	FRBNPP00MI99	KER 540TS 0918B	EUR											
Certificate	DE000UC05471	KER 540TS 1218T	EUR											
Certificate	FR0013338555	KER 544BOC0619Z	EUR											
Certificate	FR0013338589	KER 545BOC0919Z	EUR											
Certificate	FR0013338605	KER 546BOC1219Z	EUR											
Certificate	DE000UC000J4	KER 546TS OPENT	EUR											
Certificate	FRBNPP00LJX1	KER 550TS 0918B	EUR											
Certificate	DE000UC000K2	KER 560TS OPENT	EUR											
Certificate	DE000UC007D2	KER 576TS OPENT	EUR											
Certificate	FR0013338613	KER 577BOC1219Z	EUR											
Certificate	FR0013338597	KER 579BOC0919Z	EUR											
Certificate	FR0013338563	KER 580BOC0619Z	EUR											
Certificate	FRBNPP00MIA9	KER 580TS 0918B	EUR											
Certificate	DE000UC007E0	KER 592TS OPENT	EUR											
Certificate	FRBNPP00LPJ7	KER 600TS 0918B	EUR											
Certificate	DE000UC007F7	KER 606TS OPENT	EUR											
Certificate	FR0013338621	KER 618BOC1219Z	EUR											
Certificate	DE000UC00R29	KER 622TS OPENT	EUR											
Certificate	DE000UC00YF8	KER 638TS OPENT	EUR											
Certificate	DE000UC01TC3	KER 652TS OPENT	EUR											
Certificate	DE000HV1TL33	KER 213.TL OPENT	EUR											
Certificate	DE000HV1ZHA5	KER 518.TS OPENT	EUR											
Certificate	DE000HV1ZRF3	KER 546.TS OPENT	EUR											
Certificate	DE000UC00JW4	KER 593.TS OPENT	EUR											
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR											
Certificate	DE000HV01204	KER 113.4TL OPENT	EUR											
Certificate	DE000HV1GZ16	KER 126.4TL OPENT	EUR											
Certificate	DE000HV1NNA9	KER 140.8TL OPENT	EUR											
Certificate	DE000HV1L473	KER 141.6TL OPENT	EUR											
Certificate	DE000HV1NNB7	KER 155.7TL OPENT	EUR											
Certificate	DE000HV1MTV4	KER 156.2TL OPENT	EUR											
Certificate	DE000HV1QL10	KER 169.2TL OPENT	EUR											
Certificate	DE000HV1P789	KER 169.4TL OPENT	EUR											
Certificate	DE000HV1P797	KER 184.2TL OPENT	EUR											
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR											
Certificate	DE000HV1RU34	KER 199.4TL OPENT	EUR											
Certificate	DE000HV1RBC1	KER 199.7TL OPENT	EUR											
Certificate	DE000HV101S5	KER 228.5TL OPENT	EUR											
Certificate	DE000HV1WFH1	KER 243.7TL OPENT	EUR											
Certificate	DE000HV1WFI7	KER 258.3TL OPENT	EUR											
Certificate	FRBNPP00MW26	KER 271.5TCIOPENB	EUR											
Certificate	DE000HV101T3	KER 272.2TL OPENT	EUR											
Certificate	DE000HV12VC3	KER 284.3TL OPENT	EUR											
Certificate	DE000HV13F48	KER 297.9TL OPENT	EUR											
Certificate	FRBNPP00M677	KER 309.7TCIOPENB	EUR											
Certificate	DE000HV13F55	KER 312.3TL OPENT	EUR											
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR											
Certificate	DE000HV13NW6	KER 326.4TL OPENT	EUR											
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR											
Certificate	DE000HV15790	KER 340.2TL OPENT	EUR											
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR											
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR											
Certificate	DE000HV1YA39	KER 364.8TL OPENT	EUR											
Certificate	DE000HV1YPW5	KER 378.4TL OPENT	EUR											
Certificate	FRBNPP00FYH5	KER 381.1BOC1218B	EUR											
Certificate	FRBNPP00KCU4	KER 381.1TCIOPENB	EUR											
Certificate	FRBNPP00KE95	KER 383.1TCIOPENB	EUR											
Certificate	DE000HV1YPX3	KER 392.6TL OPENT	EUR											
Certificate	FRBNPP00IDO9	KER 392.7TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00KPF7	KER 395.8TCIOPENB	EUR	7,48	7,48	7,48	748,00	1	7,48	100				
Certificate	DE000HV1ZGQ3	KER 406.4TL OPENT	EUR											
Certificate	FRBNPP00L8W5	KER 406.6TCIOPENB	EUR											
Certificate	FR0013315991	KER 417.4BOC0619Z	EUR											
Certificate	DE000HV1ZGR1	KER 420.5TL OPENT	EUR											
Certificate	FRBNPP00KSM7	KER 423.9TCIOPENB	EUR											
Certificate	FRBNPP00L2R8	KER 424.6TCIOPENB	EUR											
Certificate	FRBNPP00GDR6	KER 428.8TCIOPENB	EUR											
Certificate	DE000HV1ZQY6	KER 434.3TL OPENT	EUR											
Certificate	FRBNPP00L2S6	KER 438.2TCIOPENB	EUR											
Certificate	FRBNPP00L8X3	KER 445.4TCIOPENB	EUR	2,37	2,37	2,37	23,70	1	2,37	10				
Certificate	DE000UC05313	KER 450.2TL OPENT	EUR											
Certificate	DE000UC054Q6	KER 465.2TL OPENT	EUR											
Certificate	FRBNPP00MW34	KER 475.1TCIOPENB	EUR											
Certificate	FRBNPP00MZV9	KER 477.5TCIOPENB	EUR											
Certificate	DE000UC03VK8	KER 478.3TS OPENT	EUR											
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR											
Certificate	DE000UC03VL6	KER 492.9TS OPENT	EUR											
Certificate	FRBNPP00MZW7	KER 495.8TCIOPENB	EUR											
Certificate	FRBNPP00M693	KER 514.5TCIOPENB	EUR											
Certificate	FRBNPP00LXO1	KER 527.3TCIOPENB	EUR											
Certificate	DE000HV1ZRE6	KER 532.2TS OPENT	EUR											
Certificate	FRBNPP00L2W8	KER 534.1TCIOPENB	EUR											
Certificate	FRBNPP00L901	KER 542.2TCIOPENB	EUR											
Certificate	FRBNPP00L919	KER 561.6TCIOPENB	EUR											
Certificate	DE000UC008Y6	KER 562.9TS OPENT	EUR											
Certificate	FRBNPP00L711	KER 566.3TCIOPENB	EUR											
Certificate	FRBNPP00ML78	KER 569.4TCIOPENB	EUR											
Certificate	DE000UC008Z3	KER 577.7TS OPENT	EUR											
Certificate	FRBNPP00L927	KER 600.3TCIOPENB	EUR											
Certificate	DE000UC00V64	KER 608.5TS OPENT	EUR											
Certificate	DE000UC01KG3	KER 623.9TS OPENT	EUR											
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR											
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR											
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR											
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR											
Certificate	FR0012778488	KLPIR28.89TCIOPENB	EUR	0,57	0,57	0,57	21375,00	8	0,57	37500				
Certificate	FRBNPP00BWR7	KLPIR28.98TCIOPENB	EUR											
Certificate	FRBNPP00F176	KLPIR30.51TCIOPENB	EUR											
Certificate	FRBNPP00KHf4	KLPIR37.55TCIOPENB	EUR											
Certificate	FRBNPP00LNNW5	KORI 18.76TCIOPENB	EUR											
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR											
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR											
Certificate	FR0013315611	LAGAR 27BOC1218Z	EUR											
Certificate	DE000HV107Y0	LAGAR 27TS OPENT	EUR											
Certificate	FRBNPP00I2Y9	LAGAR 30BOC1218B	EUR											
Certificate	DE000UC053C8	LAGAR 25.1TL OPENT	EUR											
Certificate	FR0013338027	LAGAR 25.5BOC0319Z	EUR											
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR											
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR											
Certificate	FR0013338050	LAGAR 30.5BOC1219Z	EUR											
Certificate	DE000HV107Z7	LAGAR 31.7TS OPENT	EUR											
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR											
Certificate	DE000HV1YB12	LAGAR19.18TL OPENT	EUR											
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR											
Certificate	DE000HV10635	LAGAR19.75TL OPENT	EUR											
Certificate	FRBNPP00I758	LAGAR20.25TCIOPENB	EUR											
Certificate	FRBNPP00HFX7	LAGAR21.23TCIOPENB	EUR											
Certificate	FRBNPP00LYL5	LAGAR21.85TCIOPENB	EUR											
Certificate	FRBNPP00AT58	LAGAR21956TCIOPENB	EUR											
Certificate	FRBNPP00MW42	LAGAR23.52TCIOPENB	EUR											
Certificate	FRBNPP00BB08	LAGAR28.89TCIOPENB	EUR											
Certificate	DE000HV1ZV58	LAGAR29.57TS OPENT	EUR											
Certificate	FRBNPP00GJB7	LAGAR29.67TCIOPENB	EUR											
Certificate	DE000HV1EW60	LDAX1 LEV1018T	EUR											
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR											
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR											
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR											
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR											
Certificate	DE000HV1EW86	LDAX3 LEV1018T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1EW94	LDAX4 LEV1018T	EUR											
Certificate	DE000HV1EXA7	LDAX5 LEV1018T	EUR											
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR											
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR											
Certificate	DE000CX3V7M1	LDAX5 LEVOPENC	EUR											
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR											
Certificate	DE000HV1EXB5	LDAX6 LEV1018T	EUR											
Certificate	DE000HV1EXC3	LDAX7 LEV1018T	EUR											
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR											
Certificate	DE000HV1EXD1	LDAX8 LEV1018T	EUR											
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR											
Certificate	DE000CX3V7N9	LDAX8 LEVOPENC	EUR											
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	1,39	1,39	1,39	41,70	1	1,39	30				
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR											
Certificate	FR0013335346	LEGRD DIS0619Z	EUR											
Certificate	FR0013335007	LEGRD DIS1218Z	EUR											
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR											
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR											
Certificate	FR0013338068	LEGRD 73BOC0319Z	EUR											
Certificate	FR00133315637	LEGRD 73BOC1218Z	EUR											
Certificate	FR0013338076	LEGRD 76BOC0619Z	EUR											
Certificate	FR00133315645	LEGRD 77BOC0619Z	EUR											
Certificate	FR0013338084	LEGRD 77BOC0919Z	EUR											
Certificate	FR0013338092	LEGRD 79BOC1219Z	EUR											
Certificate	DE000HV105F3	LEGRD 51.2TL OPENT	EUR											
Certificate	DE000HV1Z4H2	LEGRD 59.8TL OPENT	EUR											
Certificate	FRBNPP00K093	LEGRD 62.1TCIOPENB	EUR											
Certificate	DE000UC007Q4	LEGRD 67.8TS OPENT	EUR											
Certificate	DE000HV10G65	LEGRD 74.6TS OPENT	EUR											
Certificate	FRBNPP00ATA1	LEGRD#####TCIOPENB	EUR											
Certificate	FRBNPP00ATB9	LEGRD#####TCIOPENB	EUR											
Certificate	FRBNPP00OMRE2	LEGRD40.54TCIOPENB	EUR											
Certificate	FRBNPP00IPH7	LEGRD47.48TCIOPENB	EUR											
Certificate	DE000HV1YAH8	LEGRD49.67TL OPENT	EUR											
Certificate	FRBNPP00EHY8	LEGRD51.23TCIOPENB	EUR											
Certificate	FRBNPP00IPI5	LEGRD53.81TCIOPENB	EUR											
Certificate	FRBNPP00BQL2	LEGRD56.82TCIOPENB	EUR											
Certificate	FRBNPP00IPI3	LEGRD57.61TCIOPENB	EUR											
Certificate	FRBNPP00FRH9	LEGRD58.63TCIOPENB	EUR											
Certificate	DE000HV1YAJ4	LEGRD59.82TL OPENT	EUR											
Certificate	DE000HV1YE50	LEGRD67.51TS OPENT	EUR											
Certificate	FRBNPP00HZG0	LEGRD69.37TPIOPENB	EUR											
Certificate	FRBNPP00IPM7	LEGRD69.63TPIOPENB	EUR											
Certificate	FRBNPP00HRL7	LEGRD74.17TPIOPENB	EUR											
Certificate	DE000HV1YE68	LEGRD77.33TS OPENT	EUR											
Certificate	DE000C228YQ5	LEV2Z LEVOPENZ	EUR											
Certificate	DE000HV1EW78	LEVDA LEV1018T	EUR											
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR											
Certificate	DE000C228ZG3	LG10Z LEVOPENZ	EUR											
Certificate	DE000C228ZH1	LG12Z LEVOPENZ	EUR											
Certificate	DE000CD5NZY1	LG15Z LEVOPENZ	EUR	26,69	26,88	26,11	23937,80	7	26,22	910				
Certificate	DE000C228ZJ7	LG15Z LEVOPENZ	EUR	0,56	0,59	0,56	15356,60	15	0,59	26510				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR											
Certificate	FR0013335338	LHN DIS0619Z	EUR											
Certificate	FR0013334984	LHN DIS1218Z	EUR											
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR											
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR											
Certificate	FR0013338100	LHN 49BOC0319Z	EUR											
Certificate	FR0013290046	LHN 53BOC1218Z	EUR											
Certificate	FR0013315660	LHN 55BOC0619Z	EUR											
Certificate	FR0013315652	LHN 55BOC1218Z	EUR											
Certificate	FR0013338134	LHN 55BOC1219Z	EUR											
Certificate	DE000HV107U8	LHN 55TS OPENT	EUR											
Certificate	FRBNPP00I2V5	LHN 58BOC1218B	EUR											
Certificate	FR0013315678	LHN 60BOC0619Z	EUR											
Certificate	FRBNPP00I2W3	LHN 60BOC1218B	EUR											
Certificate	DE000UC02B33	LHN 30.2TL OPENT	EUR											
Certificate	FRBNPP00GC28	LHN 38.6TCIOPENB	EUR											
Certificate	DE000UC02KM9	LHN 40.3TL OPENT	EUR											
Certificate	DE000HV1Z8A8	LHN 47.5TS 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	FR0013338126	LHN 50.58OC1219Z	EUR											
Certificate	FR0013338118	LHN 53.58OC0919Z	EUR											
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR											
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR											
Certificate	FRBNPP00H7Y9	LHN 36.04TCIOPENB	EUR											
Certificate	FRBNPP00H3G5	LHN 36.29TCIOPENB	EUR											
Certificate	FRBNPP00GDW6	LHN 38.64TCIOPENB	EUR											
Certificate	DE000HV1YAY3	LHN 39.16TL OPENT	EUR											
Certificate	FRBNPP00JX46	LHN 40.72TCIOPENB	EUR											
Certificate	FRBNPP00NI31	LHN 40.78TCIOPENB	EUR											
Certificate	FRBNPP00MW59	LHN 41.42TCIOPENB	EUR											
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP00N9V3	LHN 44.73TCIOPENB	EUR											
Certificate	FRBNPP00LXP8	LHN 45.97TCIOPENB	EUR											
Certificate	DE000HV1YEM0	LHN 47.45TS OPENT	EUR											
Certificate	FRBNPP00IDR2	LHN 48.15TCIOPENB	EUR											
Certificate	FRBNPP00IA85	LHN 49.43TCIOPENB	EUR											
Certificate	FRBNPP00EJA4	LHN 52.47TCIOPENB	EUR											
Certificate	FRBNPP00DX77	LHN 52.97TCIOPENB	EUR											
Certificate	FRBNPP00BLU4	LHN 56.44TCIOPENB	EUR											
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR											
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR											
Certificate	FR0010986414	LMELE PIQOPENS	EUR											
Certificate	FR0010986398	LMETI PIQOPENS	EUR											
Certificate	FRBNPP00NKO4	LONN 248TCIOPENB	EUR											
Certificate	FRBNPP00N543	LONN 292.TCIOPENB	EUR											
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR											
Certificate	FRBNPP00NKP1	LONN 285.2TCIOPENB	EUR											
Certificate	FRBNPP00NKQ9	LONN 347.2TCIOPENB	EUR											
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR											
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR											
Certificate	FR0013057759	LOREA STN0121B	EUR											
Certificate	DE000HV18SU8	LOREA 150TL OPENT	EUR											
Certificate	DE000HV1QK94	LOREA 164TL OPENT	EUR											
Certificate	FRBNPP00M8D4	LOREA 170TL 0918B	EUR											
Certificate	FRBNPP00NNG4	LOREA 170TL 1218B	EUR											
Certificate	FRBNPP00LIY9	LOREA 180TL 0918B	EUR											
Certificate	FRBNPP00NFD7	LOREA 180TL 1218B	EUR											
Certificate	FRBNPP00LJ26	LOREA 200TL 0918B	EUR											
Certificate	FRBNPP00N3Z7	LOREA 200TL 1218B	EUR											
Certificate	FR0013315926	LOREA 218B0C0619Z	EUR											
Certificate	FR0013338365	LOREA 219B0C0319Z	EUR											
Certificate	FR0013338399	LOREA 220B0C1219Z	EUR											
Certificate	FRBNPP00LK05	LOREA 220TS 0918B	EUR											
Certificate	DE000HV1WRU9	LOREA 223TS OPENT	EUR											
Certificate	FR0013338373	LOREA 225B0C0619Z	EUR											
Certificate	FRBNPP00MX11	LOREA 225TS 0918B	EUR											
Certificate	DE000HV15HX1	LOREA 228TS OPENT	EUR											
Certificate	FR0013338381	LOREA 229B0C0919Z	EUR											
Certificate	FRBNPP00LK13	LOREA 230TS 0918B	EUR											
Certificate	FRBNPP00N402	LOREA 230TS 1218B	EUR											
Certificate	FR0013338407	LOREA 233B0C1219Z	EUR											
Certificate	DE000HV1ZKN2	LOREA 236TS OPENT	EUR											
Certificate	DE000UC00068	LOREA 246TS OPENT	EUR											
Certificate	FRBNPP00LPK5	LOREA 250TS 0918B	EUR											
Certificate	DE000UC00076	LOREA 256TS OPENT	EUR											
Certificate	DE000UC00QM0	LOREA 266TS OPENT	EUR											
Certificate	DE000HV1NL96	LOREA 144.TL OPENT	EUR											
Certificate	DE000UC00175	LOREA 172.TL OPENT	EUR											
Certificate	FRBNPP00L2D8	LOREA 193.TCIOPENB	EUR											
Certificate	DE000UC005M6	LOREA 257.TS OPENT	EUR											
Certificate	FRBNPP00AT25	LOREA####TCIOPENB	EUR											
Certificate	DE000HVOXMV8	LOREA100.4TL OPENT	EUR											
Certificate	DE000HV1GZ40	LOREA122.4TL OPENT	EUR											
Certificate	DE000HV00RU8	LOREA122.8TL OPENT	EUR											
Certificate	DE000HV1R785	LOREA131.4TL OPENT	EUR											
Certificate	DE000HV11N65	LOREA132.5TL OPENT	EUR											
Certificate	FRBNPP00MGO4	LOREA133.6TCIOPENB	EUR											
Certificate	FRBNPP00M6A4	LOREA136.2TCIOPENB	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	DE000HV1GZ57	LOREA138.8TL OPENT	EUR											
Certificate	DE000HV038W1	LOREA142.6TL OPENT	EUR											
Certificate	FRBNPP00A6T8	LOREA154.4TCIOPENB	EUR											
Certificate	DE000HV1NMA1	LOREA154.8TL OPENT	EUR											
Certificate	DE000HV1GZ65	LOREA155.2TL OPENT	EUR											
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR											
Certificate	FRBNPP00BZ75	LOREA159.3TCIOPENB	EUR											
Certificate	DE000HV1P7R6	LOREA164.3TL OPENT	EUR											
Certificate	FRBNPP00E161	LOREA165.1TCIOPENB	EUR											
Certificate	DE000VN6ZPCS	LOREA167.2TCIOPENV	EUR	2,42	2,42	2,42	726,00	1	2,42	300				
Certificate	DE000VN6ZN69	LOREA167.2TL OPENV	EUR											
Certificate	DE000HV1Z2G8	LOREA169.2TL OPENT	EUR											
Certificate	DE000VL8X4U2	LOREA172.5TL OPENV	EUR											
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR											
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR											
Certificate	DE000HV1Z2H6	LOREA179.4TL OPENT	EUR											
Certificate	DE000HV1Y9M2	LOREA179.6TL OPENT	EUR											
Certificate	FRBNPP00IDP6	LOREA180.9TCIOPENB	EUR											
Certificate	DE000VL97U59	LOREA182.7TL OPENV	EUR											
Certificate	FRBNPP00KB49	LOREA182.9TCIOPENB	EUR											
Certificate	FRBNPP00KHH0	LOREA183.8TCIOPENB	EUR											
Certificate	DE000VA1B8X3	LOREA187.7TL OPENV	EUR											
Certificate	FRBNPP00KSN5	LOREA188.1TCIOPENB	EUR											
Certificate	DE000VA1XHK6	LOREA189.8TL OPENV	EUR											
Certificate	DE000HV1ZK69	LOREA192.4TL OPENT	EUR											
Certificate	DE000HV1ZJH6	LOREA192.4TL OPENT	EUR											
Certificate	FRBNPP00LO91	LOREA193.4TCIOPENB	EUR											
Certificate	DE000VA1XKH6	LOREA194.9TL OPENV	EUR											
Certificate	DE000VA5VV04	LOREA205.8TL OPENV	EUR											
Certificate	FRBNPP00N9U5	LOREA213.9TCIOPENB	EUR											
Certificate	DE000HV10KU2	LOREA214.9TS OPENT	EUR											
Certificate	DE000VA1XHJ8	LOREA216.9TS OPENV	EUR											
Certificate	DE000HV10KV0	LOREA224.4TS OPENT	EUR											
Certificate	FRBNPP00L2E6	LOREA225.1TCIOPENB	EUR											
Certificate	FRBNPP00L729	LOREA225.3TCIOPENB	EUR											
Certificate	DE000VA2PFP3	LOREA226.6TS OPENV	EUR											
Certificate	DE000HV10KW8	LOREA233.9TS OPENT	EUR											
Certificate	DE000VA4ZQ73	LOREA235.6TS OPENV	EUR											
Certificate	FRBNPP00KEB0	LOREA237.3TCIOPENB	EUR											
Certificate	FRBNPP00L935	LOREA237.8TCIOPENB	EUR											
Certificate	FRBNPP008JR0	LOREA242.2TCIOPENB	EUR											
Certificate	FRBNPP00KWL1	LOREA246.1TCIOPENB	EUR											
Certificate	DE000UC001N4	LOREA246.6TS OPENT	EUR											
Certificate	FRBNPP00LDR6	LOREA259.2TCIOPENB	EUR											
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR											
Certificate	FRBNPP00N626	LUFTH17.31TCIOPENB	EUR											
Certificate	FRBNPP00NL44	LUFTH18.58TCIOPENB	EUR											
Certificate	FRBNPP00NL51	LUFTH21.37TCIOPENB	EUR											
Certificate	FRBNPP00N634	LUFTH21.93TCIOPENB	EUR											
Certificate	FRBNPP00N642	LUFTH25.38TCIOPENB	EUR											
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR											
Certificate	DE000CZ282C2	LV10Z LEVOPENZ	EUR											
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR											
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR											
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR											
Certificate	FR0013335353	LVMH DIS0619Z	EUR											
Certificate	FR0013335015	LVMH DIS1218Z	EUR											
Certificate	FR0013335023	LVMH DIS1218Z	EUR											
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR											
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR											
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	FR0013281268	LVMH STN1227B	EUR											
Certificate	DE000HV1QLC2	LVMH 174TL OPENT	EUR											
Certificate	DE000HV1RUP3	LVMH 184TL OPENT	EUR											
Certificate	DE000VL7RRQ8	LVMH 190P 0119V	EUR											
Certificate	DE000VL7RRR6	LVMH 195P 0119V	EUR											
Certificate	DE000VL7RRS4	LVMH 200P 0119V	EUR											
Certificate	DE000VL51DA5	LVMH 200P 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7RR2	LVMH 205P 0119V	EUR											
Certificate	DE000VL51DB3	LVMH 205P 0918V	EUR											
Certificate	DE000HV1WRW5	LVMH 205TL OPENT	EUR											
Certificate	DE000VL7RRU0	LVMH 210P 0119V	EUR											
Certificate	DE000VL51DC1	LVMH 210P 0918V	EUR											
Certificate	DE000VL7RRV8	LVMH 215P 0119V	EUR											
Certificate	DE000VL51DD9	LVMH 215P 0918V	EUR											
Certificate	DE000HV1WRX3	LVMH 216TL OPENT	EUR											
Certificate	DE000VL7RRW6	LVMH 220P 0119V	EUR											
Certificate	DE000VL51DE7	LVMH 220P 0918V	EUR											
Certificate	DE000HV135T1	LVMH 224TL OPENT	EUR											
Certificate	DE000VL7RRX4	LVMH 225P 0119V	EUR											
Certificate	DE000VL51DF4	LVMH 225P 0918V	EUR											
Certificate	FRBNPP00M8E2	LVMH 225TL 0918B	EUR											
Certificate	DE000VL7RRY2	LVMH 230P 0119V	EUR											
Certificate	DE000VA1N8C3	LVMH 230P 0319V	EUR											
Certificate	DE000VL51DG2	LVMH 230P 0918V	EUR											
Certificate	FRBNPP00MIB7	LVMH 230TL 0918B	EUR											
Certificate	DE000HV13LW0	LVMH 234TL OPENT	EUR											
Certificate	DE000VL7RRZ9	LVMH 235P 0119V	EUR											
Certificate	DE000VL51DH0	LVMH 235P 0918V	EUR											
Certificate	DE000VL7RR27	LVMH 240C 0119V	EUR											
Certificate	DE000VL7RRP0	LVMH 240C 0918V	EUR											
Certificate	DE000VL7RR01	LVMH 240P 0119V	EUR											
Certificate	DE000VA1N8D1	LVMH 240P 0319V	EUR											
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR											
Certificate	DE000VL51DJ6	LVMH 240P 0918V	EUR											
Certificate	FRBNPP00MIC5	LVMH 240TL 0918B	EUR											
Certificate	DE000HV1X1V1	LVMH 240TL OPENT	EUR											
Certificate	DE000HV1Z2J2	LVMH 244TL OPENT	EUR											
Certificate	DE000VL7RR35	LVMH 245C 0119V	EUR											
Certificate	DE000VL51EA3	LVMH 245C 0918V	EUR											
Certificate	DE000VL7RYQ4	LVMH 245P 0119V	EUR											
Certificate	DE000VL51DK4	LVMH 245P 0918V	EUR											
Certificate	DE000VL7RR43	LVMH 250C 0119V	EUR											
Certificate	DE000VL51EB1	LVMH 250C 0918V	EUR											
Certificate	DE000VL7RYR2	LVMH 250P 0119V	EUR											
Certificate	DE000VA1N8E9	LVMH 250P 0319V	EUR											
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR											
Certificate	DE000VL51RG2	LVMH 250P 0918V	EUR											
Certificate	FRBNPP00LK21	LVMH 250TL 0918B	EUR											
Certificate	DE000VA1XAH7	LVMH 250TL 0918V	EUR											
Certificate	DE000VA30DQ8	LVMH 250TL 1218V	EUR											
Certificate	DE000HV1X1W9	LVMH 250TL OPENT	EUR											
Certificate	DE000HV1Z2K0	LVMH 254TL OPENT	EUR											
Certificate	DE000VL7RR50	LVMH 255C 0119V	EUR											
Certificate	DE000VL51EC9	LVMH 255C 0918V	EUR											
Certificate	DE000VL7RY50	LVMH 255P 0119V	EUR											
Certificate	DE000VL54PT3	LVMH 255P 0918V	EUR											
Certificate	FRBNPP00I303	LVMH 260B0C1218B	EUR											
Certificate	DE000VL7RR68	LVMH 260C 0119V	EUR											
Certificate	DE000VL51ED7	LVMH 260C 0918V	EUR											
Certificate	DE000VL7RYT8	LVMH 260P 0119V	EUR											
Certificate	DE000VA1N8F6	LVMH 260P 0319V	EUR											
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR											
Certificate	DE000VL54PU1	LVMH 260P 0918V	EUR											
Certificate	FRBNPP00M8F9	LVMH 260TL 0918B	EUR											
Certificate	DE000VA1XAJ3	LVMH 260TL 0918V	EUR											
Certificate	FRBNPP00MXL5	LVMH 260TL 1218B	EUR											
Certificate	DE000UC049F9	LVMH 260TL 1218T	EUR											
Certificate	DE000VA30DR6	LVMH 260TL 1218V	EUR											
Certificate	FR0013290079	LVMH 264B0C1218Z	EUR											
Certificate	DE000HV1Z2L8	LVMH 264TL OPENT	EUR											
Certificate	DE000VL7RR76	LVMH 265C 0119V	EUR											
Certificate	DE000VL51EE5	LVMH 265C 0918V	EUR											
Certificate	DE000VA2CZ55	LVMH 265P 0918V	EUR											
Certificate	DE000VA4Y8F0	LVMH 265P 1218V	EUR											
Certificate	FRBNPP00I311	LVMH 270B0C1218B	EUR											
Certificate	DE000VL7RR84	LVMH 270C 0119V	EUR											
Certificate	DE000VL51EF2	LVMH 270C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1N8G4	LVMH 270P 0319V	EUR											
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR											
Certificate	DE000VA2C263	LVMH 270P 0918V	EUR											
Certificate	DE000VA2C214	LVMH 270P 1218V	EUR											
Certificate	FRBNPP00LTZ5	LVMH 270TL 0918B	EUR											
Certificate	DE000VA1XAK1	LVMH 270TL 0918V	EUR											
Certificate	DE000UC049G7	LVMH 270TL 1218T	EUR											
Certificate	DE000VA30DS4	LVMH 270TL 1218V	EUR											
Certificate	FR0013315702	LVMH 274BOC0619Z	EUR											
Certificate	DE000HV1Z2M6	LVMH 274TL OPENT	EUR											
Certificate	DE000VL7RR92	LVMH 275C 0119V	EUR											
Certificate	DE000VL51EG0	LVMH 275C 0918V	EUR											
Certificate	DE000VA2CZ71	LVMH 275P 0918V	EUR											
Certificate	DE000VA4Y8H6	LVMH 275P 1218V	EUR											
Certificate	FRBNPP00MID3	LVMH 275TL 0918B	EUR											
Certificate	FRBNPP00I329	LVMH 280BOC1218B	EUR											
Certificate	DE000VL7RSA0	LVMH 280C 0119V	EUR											
Certificate	DE000VA1N7Z6	LVMH 280C 0319V	EUR											
Certificate	DE000VL51EH8	LVMH 280C 0918V	EUR											
Certificate	DE000VA1N8H2	LVMH 280P 0319V	EUR											
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR											
Certificate	DE000VA2C289	LVMH 280P 0918V	EUR											
Certificate	DE000VA2C230	LVMH 280P 1218V	EUR											
Certificate	FRBNPP00MXJ9	LVMH 280TL 0918B	EUR											
Certificate	DE000VA3TQ54	LVMH 280TL 0918V	EUR											
Certificate	DE000VA3TSM3	LVMH 280TL 0918V	EUR											
Certificate	FRBNPP00NNH2	LVMH 280TL 1218B	EUR											
Certificate	DE000UC049H5	LVMH 280TL 1218T	EUR											
Certificate	DE000VA30DT2	LVMH 280TL 1218V	EUR											
Certificate	FRBNPP00FYI3	LVMH 282BOC1218B	EUR											
Certificate	DE000UC02AL2	LVMH 282TL OPENT	EUR											
Certificate	DE000VL7RSB8	LVMH 285C 0119V	EUR											
Certificate	DE000VL51EJ4	LVMH 285C 0918V	EUR											
Certificate	DE000VA2C297	LVMH 285P 0918V	EUR											
Certificate	DE000VA4Y8K0	LVMH 285P 1218V	EUR											
Certificate	FR0013315710	LVMH 288BOC0619Z	EUR											
Certificate	DE000VL7RYM3	LVMH 290C 0119V	EUR											
Certificate	DE000VA1N708	LVMH 290C 0319V	EUR											
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR											
Certificate	DE000VL51EK2	LVMH 290C 0918V	EUR											
Certificate	DE000VA2CZ28	LVMH 290P 0319V	EUR											
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR											
Certificate	DE000VA2C0A6	LVMH 290P 0918V	EUR											
Certificate	DE000VA2CZ48	LVMH 290P 1218V	EUR											
Certificate	DE000VA5VR91	LVMH 290TL 1218V	EUR											
Certificate	DE000VL7RYN1	LVMH 295C 0119V	EUR											
Certificate	DE000VL54PS5	LVMH 295C 0918V	EUR											
Certificate	DE000VA2C0D0	LVMH 295P 0918V	EUR											
Certificate	DE000VA4Y8M6	LVMH 295P 1218V	EUR											
Certificate	DE000VL7RYP6	LVMH 300C 0119V	EUR											
Certificate	DE000VA1N716	LVMH 300C 0319V	EUR											
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR											
Certificate	DE000VA1N757	LVMH 300C 0918V	EUR											
Certificate	DE000VA2PHM6	LVMH 300P 0319V	EUR											
Certificate	DE000VA5L0D6	LVMH 300P 0619V	EUR											
Certificate	DE000VA2HZR4	LVMH 300P 0918V	EUR											
Certificate	DE000VA2PHT1	LVMH 300P 1218V	EUR											
Certificate	DE000VA5VXM4	LVMH 300TL 1218V	EUR											
Certificate	DE000CQ7AVE0	LVMH 301BOC0619C	EUR											
Certificate	DE000CQ9JMD8	LVMH 302BOC1218C	EUR	293,61	293,61	293,61	880,83	1	293,61	3				
Certificate	DE000VA1N765	LVMH 305C 0918V	EUR											
Certificate	DE000VA4Y7T3	LVMH 305C 1218V	EUR											
Certificate	DE000VA2PHV7	LVMH 305P 0918V	EUR											
Certificate	DE000VA5L0E4	LVMH 305P 1218V	EUR											
Certificate	DE000CQ9JMF3	LVMH 307BOC0319C	EUR											
Certificate	DE000CQ9JME6	LVMH 307BOC1218C	EUR											
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR											
Certificate	DE000VA1N8A7	LVMH 310C 0119V	EUR											
Certificate	DE000VA1N724	LVMH 310C 0319V	EUR											
Certificate	DE000VA4Y774	LVMH 310C 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	DE000VA1N773	LVMH 310C 0918V	EUR											
Certificate	DE000VA2PHN4	LVMH 310P 0319V	EUR											
Certificate	DE000VA2PHW5	LVMH 310P 0918V	EUR											
Certificate	DE000VA2PHU9	LVMH 310P 1218V	EUR											
Certificate	DE000VA4ZLC4	LVMH 310TS 0918V	EUR											
Certificate	DE000UC04GX0	LVMH 310TS 1218T	EUR											
Certificate	DE000VA5V2J7	LVMH 310TS 1218V	EUR											
Certificate	DE000VA4ZLB6	LVMH 310TS 1218V	EUR											
Certificate	DE000CQ7AVF7	LVMH 311BOC0619C	EUR											
Certificate	DE000HV1Z671	LVMH 314TS OPENT	EUR											
Certificate	DE000VA1N781	LVMH 315C 0918V	EUR											
Certificate	DE000VA4Y7W7	LVMH 315C 1218V	EUR											
Certificate	DE000VA2PHX3	LVMH 315P 0918V	EUR											
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR											
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR											
Certificate	DE000VA1N885	LVMH 320C 0119V	EUR											
Certificate	DE000VA1N732	LVMH 320C 0319V	EUR											
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR											
Certificate	DE000VA1N799	LVMH 320C 0918V	EUR											
Certificate	FRBNPP00LK47	LVMH 320TS 0918B	EUR											
Certificate	DE000VA2CU19	LVMH 320TS 0918V	EUR											
Certificate	DE000UC04A99	LVMH 320TS 1218T	EUR											
Certificate	DE000VA30DP0	LVMH 320TS 1218V	EUR											
Certificate	DE000HV1Z689	LVMH 324TS OPENT	EUR											
Certificate	DE000VA2CZV7	LVMH 325C 0918V	EUR											
Certificate	DE000VA4Y7Z0	LVMH 325C 1218V	EUR											
Certificate	FRBNPP00MIE1	LVMH 325TS 0918B	EUR											
Certificate	FRBNPP00MXM3	LVMH 325TS 1218B	EUR											
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR											
Certificate	FR0013338142	LVMH 328BOC1218Z	EUR											
Certificate	DE000VA1N740	LVMH 330C 0319V	EUR											
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR											
Certificate	DE000VA2HZT0	LVMH 330C 0918V	EUR											
Certificate	DE000VA2CZX3	LVMH 330C 1218V	EUR											
Certificate	FRBNPP00MXK7	LVMH 330TS 0918B	EUR											
Certificate	DE000VA2CU27	LVMH 330TS 0918V	EUR											
Certificate	DE000UC04AA1	LVMH 330TS 1218T	EUR											
Certificate	DE000VA4FT74	LVMH 330TS 1218V	EUR											
Certificate	FR0013338183	LVMH 332BOC0919Z	EUR											
Certificate	DE000CQ9JMJ5	LVMH 332BOC1219C	EUR											
Certificate	DE000HV1Z697	LVMH 334TS OPENT	EUR											
Certificate	FR0013338167	LVMH 335BOC0619Z	EUR											
Certificate	DE000VA2PHY1	LVMH 335C 0918V	EUR											
Certificate	DE000VA4Y717	LVMH 335C 1218V	EUR											
Certificate	FR0013338159	LVMH 336BOC0319Z	EUR											
Certificate	DE000VA2CZT1	LVMH 340C 0319V	EUR											
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR											
Certificate	DE000VA2PHZ8	LVMH 340C 0918V	EUR											
Certificate	DE000VA2PHK0	LVMH 340C 1218V	EUR											
Certificate	FRBNPP00LK54	LVMH 340TS 0918B	EUR											
Certificate	DE000VA2CU35	LVMH 340TS 0918V	EUR											
Certificate	FRBNPP00NNIO	LVMH 340TS 1218B	EUR											
Certificate	DE000UC04A89	LVMH 340TS 1218T	EUR											
Certificate	DE000VA4ZKA0	LVMH 340TS 1218V	EUR											
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR											
Certificate	DE000HV1Z6A2	LVMH 344TS OPENT	EUR											
Certificate	DE000VA2PHO3	LVMH 345C 0918V	EUR											
Certificate	DE000VA5VOM5	LVMH 345C 1218V	EUR											
Certificate	FR0013338175	LVMH 350BOC0619Z	EUR											
Certificate	DE000VA2PHD5	LVMH 350C 0319V	EUR											
Certificate	DE000VA5LOC8	LVMH 350C 0619V	EUR											
Certificate	DE000VA2PHL8	LVMH 350C 1218V	EUR											
Certificate	FRBNPP00MIF8	LVMH 350TS 0918B	EUR											
Certificate	DE000VA2PH86	LVMH 350TS 0918V	EUR											
Certificate	DE000VA5MAL3	LVMH 350TS 1218V	EUR											
Certificate	DE000HV1Z6B0	LVMH 354TS OPENT	EUR											
Certificate	DE000VA2PHE3	LVMH 360C 0319V	EUR											
Certificate	DE000VA5V1F7	LVMH 360TS 1218V	EUR											
Certificate	FR0013338191	LVMH 362BOC0919Z	EUR											
Certificate	DE000UC00084	LVMH 364TS 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	FR0013338217	LVMH 375BOC1219Z	EUR											
Certificate	DE000UC00627	LVMH 375TS OPENT	EUR	7,87	7,87	7,87	157,44	1	7,87	20				
Certificate	DE000UC00704	LVMH 385TS OPENT	EUR											
Certificate	DE000UC00Y38	LVMH 395TS OPENT	EUR											
Certificate	DE000HV150E6	LVMH 194.TL OPENT	EUR											
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR											
Certificate	FRBNPP00K133	LVMH 325.TPIOPENB	EUR	2,43	2,43	2,23	31560,00	8	2,33	13500				
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR											
Certificate	DE000HV012C8	LVMH 111.2TL OPENT	EUR											
Certificate	FR0012683621	LVMH 117.3TCIOPENB	EUR											
Certificate	DE000HV1G281	LVMH 121.2TL OPENT	EUR											
Certificate	DE000HV038X9	LVMH 123.8TL OPENT	EUR											
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR											
Certificate	DE000HV1R793	LVMH 130.8TL OPENT	EUR											
Certificate	DE000HV1NMC7	LVMH 131.4TL OPENT	EUR											
Certificate	DE000HV1L4P1	LVMH 137.6TL OPENT	EUR											
Certificate	DE000HV1NMD5	LVMH 142.1TL OPENT	EUR											
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 152.3TL OPENT	EUR											
Certificate	DE000HV1QLA6	LVMH 152.8TL OPENT	EUR											
Certificate	DE000HV1PHK5	LVMH 162.9TL OPENT	EUR											
Certificate	DE000HV1QLB4	LVMH 163.4TL OPENT	EUR											
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENV	EUR											
Certificate	DE000HV1P754	LVMH 174.3TL OPENT	EUR											
Certificate	FRBNPP00M6B2	LVMH 183.5TCIOPENB	EUR											
Certificate	DE000HV1RA46	LVMH 184.3TL OPENT	EUR											
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR											
Certificate	DE000HV1WRV7	LVMH 194.6TL OPENT	EUR											
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR											
Certificate	DE000HV1UDC1	LVMH 203.8TL OPENT	EUR											
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR											
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR											
Certificate	DE000HV1V7Y4	LVMH 215.9TL OPENT	EUR											
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR											
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR											
Certificate	FRBNPP00FES4	LVMH 221.4TCIOPENB	EUR											
Certificate	FRBNPP00FK60	LVMH 221.7TCIOPENB	EUR											
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR											
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR											
Certificate	DE000HV13NN5	LVMH 233.2TL OPENT	EUR											
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	6,65	7,00	6,65	10325,00	2	7,00	1500				
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR											
Certificate	FRBNPP00KB56	LVMH 242.7TCIOPENB	EUR											
Certificate	DE000HV1ZDK3	LVMH 243.1TL OPENT	EUR											
Certificate	FRBNPP00IDQ4	LVMH 247.1TCIOPENB	EUR											
Certificate	DE000HV1Y9N0	LVMH 250.8TL OPENT	EUR											
Certificate	FRBNPP00KCV2	LVMH 250.9TCIOPENB	EUR											
Certificate	DE000VL97U75	LVMH 251.2TL OPENV	EUR											
Certificate	FRBNPP00KB64	LVMH 253.3TCIOPENB	EUR											
Certificate	DE000HV1YFW6	LVMH 260.8TL OPENT	EUR											
Certificate	DE000VA1CA14	LVMH 261.2TL OPENV	EUR											
Certificate	FRBNPP00KEC8	LVMH 264.5TCIOPENB	EUR											
Certificate	FRBNPP00KCW0	LVMH 264.6TCIOPENB	EUR											
Certificate	FRBNPP00KJ25	LVMH 268.9TCIOPENB	EUR											
Certificate	DE000CQ1RCX7	LVMH 269.5BOC1218C	EUR											
Certificate	DE000VA1CBA4	LVMH 271.2TL OPENV	EUR											
Certificate	DE000HV1YPK0	LVMH 273.7TL OPENT	EUR											
Certificate	FRBNPP00MD45	LVMH 278.6TCIOPENB	EUR											
Certificate	DE000VA3TTG3	LVMH 279.3TL OPENV	EUR											
Certificate	DE000VA3TPP2	LVMH 279.3TL OPENV	EUR											
Certificate	FRBNPP00MRF9	LVMH 279.4TCIOPENB	EUR											
Certificate	DE000UC02783	LVMH 281.7TL OPENT	EUR	1,89	1,89	1,89	757,20	1	1,89	400				
Certificate	FRBNPP00NI23	LVMH 286.5TCIOPENB	EUR											
Certificate	DE000VA4FZ27	LVMH 289.5TL OPENV	EUR											
Certificate	DE000CQ7AVC4	LVMH 293.5BOC1218C	EUR											
Certificate	DE000CQ7AVD2	LVMH 298.5BOC0319C	EUR											
Certificate	DE000VA5VZW8	LVMH 300.1TL OPENV	EUR											
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR											
Certificate	DE000VA5V1Y8	LVMH 311.7TS OPENV	EUR											
Certificate	DE000VA2PFR9	LVMH 313.8TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV18AP6	LVMH 318.3TS OPENT	EUR											
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR											
Certificate	FRBNPP00KED6	LVMH 319.6TPIOPENB	EUR											
Certificate	FRBNPP00LOC4	LVMH 321.8TPIOPENB	EUR											
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR											
Certificate	DE000CQ9IMH9	LVMH 324.5BOC0919C	EUR											
Certificate	DE000HV1YGC6	LVMH 330.8TS OPENT	EUR											
Certificate	FRBNPP00L745	LVMH 340.9TPIOPENB	EUR											
Certificate	FRBNPP00KEE4	LVMH 341.6TPIOPENB	EUR											
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR											
Certificate	DE000HV1YQK8	LVMH 344.3TS OPENT	EUR											
Certificate	FRBNPP00L950	LVMH 347.1TPIOPENB	EUR											
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR											
Certificate	DE000HV1ZRC0	LVMH 354.8TS OPENT	EUR											
Certificate	DE000UC008M1	LVMH 365.4TS OPENT	EUR											
Certificate	FRBNPP00ML86	LVMH 366.5TPIOPENB	EUR											
Certificate	DE000UC008N9	LVMH 375.3TS OPENT	EUR											
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR											
Certificate	FRBNPP00LSA0	M6 13.62TCIOPENB	EUR											
Certificate	FRBNPP00LSB8	M6 15.89TCIOPENB	EUR											
Certificate	FRBNPP00NBC8	MANP 16.13TCIOPENB	EUR											
Certificate	FRBNPP00NBD6	MANP 18.28TCIOPENB	EUR											
Certificate	FRBNPP00NBE4	MANP 37.92TPIOPENB	EUR											
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	FRBNPP00N550	MDM 19.73TCIOPENB	EUR											
Certificate	FRBNPP00LRB0	MERY 11.97TCIOPENB	EUR											
Certificate	FRBNPP00LRC8	MERY 13.65TCIOPENB	EUR											
Certificate	NL0006191470	METXPPPIOPENB	EUR											
Certificate	DE000VN64SD6	MFST SHTOPENV	EUR											
Certificate	DE000CE4UPN2	MFV LEVOPENZ	EUR											
Certificate	DE000CE4WLG1	MFV LEVOPENZ	EUR											
Certificate	DE000CE4UPP7	MFV SHTOPENZ	EUR											
Certificate	DE000CD5P027	MFVI SHTOPENZ	EUR											
Certificate	FR0013335361	MICHL DIS0619Z	EUR											
Certificate	FR0013335031	MICHL DIS1218Z	EUR											
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	25,90	25,90	25,90	7770,00	1	25,90	300				
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR											
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR											
Certificate	DE000HV1GY82	MICHL 68TL OPENT	EUR											
Certificate	DE000HV1GZA7	MICHL 79TL OPENT	EUR											
Certificate	FRBNPP00NNJ8	MICHL 85TL 1218B	EUR											
Certificate	FRBNPP00N410	MICHL 90TL 0918B	EUR											
Certificate	DE000HV1QLD0	MICHL 95TL OPENT	EUR											
Certificate	FRBNPP00N428	MICHL 100TL 0918B	EUR											
Certificate	FRBNPP00N469	MICHL 100TL 1218B	EUR											
Certificate	DE000CQ9JMK3	MICHL 109BOC1218C	EUR	104,81	104,81	104,81	3144,30	1	104,81	30				
Certificate	FRBNPP00NNK6	MICHL 110TS 1218B	EUR											
Certificate	DE000CQ9JMN7	MICHL 112BOC0319C	EUR											
Certificate	DE000CQ9JMP2	MICHL 112BOC0619C	EUR	104,54	104,54	104,54	940,86	1	104,54	9				
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR											
Certificate	FRBNPP00N444	MICHL 115TS 0918B	EUR											
Certificate	DE000CQ9JMU2	MICHL 118BOC0919C	EUR											
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR											
Certificate	FRBNPP00N477	MICHL 120TS 1218B	EUR											
Certificate	DE000CQ9JMX6	MICHL 121BOC1219C	EUR											
Certificate	DE000HV1WKN9	MICHL 124TS OPENT	EUR											
Certificate	FRBNPP00N451	MICHL 125TS 0918B	EUR											
Certificate	FR0013338225	MICHL 129BOC0919Z	EUR											
Certificate	FR0013338233	MICHL 132BOC1219Z	EUR											
Certificate	FR0013290095	MICHL 136BOC1218Z	EUR	121,32	121,32	121,32	1941,12	2	121,32	16				
Certificate	DE000HV1WNN3	MICHL 138TS OPENT	EUR											
Certificate	FR0013315736	MICHL 140BOC1218Z	EUR											
Certificate	FR0013315751	MICHL 145BOC0619Z	EUR											
Certificate	FRBNPP00FYJ1	MICHL 147BOC1218B	EUR											
Certificate	DE000HV13D40	MICHL 150TS OPENT	EUR											
Certificate	FR0013315777	MICHL 155BOC1219Z	EUR											
Certificate	DE000UC01M80	MICHL 114.TS OPENT	EUR											
Certificate	DE000HV17LC3	MICHL 157.TS OPENT	EUR											
Certificate	DE000HV03D59	MICHL 52.2TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV03D75	MICHL 63.6TL OPENT	EUR											
Certificate	DE000HV03824	MICHL 68.8TL OPENT	EUR											
Certificate	DE000HV1GY90	MICHL 73.4TL OPENT	EUR											
Certificate	DE000HV05K17	MICHL 74.4TL OPENT	EUR											
Certificate	DE000HV12FH4	MICHL 83.2TL OPENT	EUR											
Certificate	DE000HV1L4Q9	MICHL 85.6TL OPENT	EUR											
Certificate	DE000HV12ZRS	MICHL 88.2TL OPENT	EUR											
Certificate	DE000HV1MTL5	MICHL 90.8TL OPENT	EUR											
Certificate	DE000HV10H80	MICHL 90.9TL OPENT	EUR											
Certificate	DE000HV10197	MICHL 96.3TL OPENT	EUR											
Certificate	DE000HV12ZS3	MICHL 98.4TL OPENT	EUR											
Certificate	FRBNPP00ATL8	MICHL#####TCIOPENB	EUR	0,60	0,60	0,60	4440,00	2	0,60	7400				
Certificate	FRBNPP00IDS0	MICHL101.4TCIOPENB	EUR											
Certificate	FRBNPP00NQF9	MICHL106.9TPIOPENB	EUR	0,78	0,78	0,78	702,00	1	0,78	900				
Certificate	DE000CQ9JMM9	MICHL110.5BOC0319C	EUR											
Certificate	DE000CQ9JML1	MICHL110.5BOC1218C	EUR											
Certificate	FRBNPP00MRH5	MICHL113.3TPIOPENB	EUR											
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR											
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR											
Certificate	DE000UC0IT00	MICHL113.8TS OPENT	EUR											
Certificate	FRBNPP00LUD0	MICHL116.1TPIOPENB	EUR	1,61	1,61	1,61	312,34	1	1,61	194				
Certificate	DE000CQ9JMR8	MICHL116.5BOC0619C	EUR											
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR											
Certificate	DE000HV1YCG6	MICHL119.3TS OPENT	EUR											
Certificate	DE000HV1ZG61	MICHL119.4TS OPENT	EUR											
Certificate	FRBNPP00JX53	MICHL124.5TPIOPENB	EUR											
Certificate	DE000HV10L01	MICHL124.7TS OPENT	EUR											
Certificate	FRBNPP00IDT8	MICHL125.6TPIOPENB	EUR											
Certificate	FRBNPP00K4G8	MICHL126.1TPIOPENB	EUR											
Certificate	DE000HV1WNL7	MICHL128.6TS OPENT	EUR											
Certificate	DE000HV10L19	MICHL129.4TS OPENT	EUR											
Certificate	FRBNPP00IA93	MICHL129.6TPIOPENB	EUR											
Certificate	FRBNPP00JSH9	MICHL131.5TPIOPENB	EUR	2,69	2,69	2,69	538,00	1	2,69	200				
Certificate	FRBNPP00GJC5	MICHL132.1TPIOPENB	EUR											
Certificate	DE000CQ1RC22	MICHL132.5BOC0918C	EUR	111,00	111,00	109,68	6594,00	2	109,68	60				
Certificate	DE000HV1WNM5	MICHL133.4TS OPENT	EUR											
Certificate	DE000HV10L27	MICHL134.2TS OPENT	EUR											
Certificate	DE000CQ1RD02	MICHL135.5BOC1218C	EUR											
Certificate	FRBNPP00ESN9	MICHL136.9TPIOPENB	EUR											
Certificate	FRBNPP00E4N2	MICHL138.2TPIOPENB	EUR											
Certificate	DE000CQ1RD10	MICHL138.5BOC1218C	EUR											
Certificate	FRBNPP00HVF1	MICHL138.7TPIOPENB	EUR											
Certificate	DE000HV10L35	MICHL138.9TS OPENT	EUR											
Certificate	DE000HV13MU2	MICHL140.6TS OPENT	EUR											
Certificate	DE000HV10FN7	MICHL143.4TS OPENT	EUR											
Certificate	DE000HV10L43	MICHL143.6TS OPENT	EUR											
Certificate	DE000HV169D4	MICHL146.6TS OPENT	EUR											
Certificate	DE000HV13G88	MICHL150.2TS OPENT	EUR											
Certificate	DE000HV16T07	MICHL156.8TS OPENT	EUR											
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR											
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR											
Certificate	DE000UC02791	MICHL80.49TL OPENT	EUR											
Certificate	FRBNPP00M6F3	MICHL82.64TCIOPENB	EUR											
Certificate	DE000HV10H72	MICHL85.69TL OPENT	EUR											
Certificate	FRBNPP00KWP2	MICHL93.84TCIOPENB	EUR											
Certificate	FRBNPP00B4Z9	MICHL97.84TCIOPENB	EUR											
Certificate	FRBNPP00M6G1	MICHL99.17TCIOPENB	EUR	0,28	0,28	0,28	257,60	1	0,28	920				
Certificate	DE000HV12SM8	MORPH 57TL OPENT	EUR											
Certificate	DE000HV12408	MORPH 71TL OPENT	EUR											
Certificate	DE000HV12416	MORPH 76TL OPENT	EUR											
Certificate	DE000HV12424	MORPH 81TL OPENT	EUR											
Certificate	DE000HV12ZA7	MORPH 86TL OPENT	EUR											
Certificate	DE000UC02CY1	MORPH 129TS OPENT	EUR											
Certificate	DE000UC02KX6	MORPH 139TS OPENT	EUR											
Certificate	DE000HV1GOC4	MORPH 32.5TL OPENT	EUR											
Certificate	DE000HV1LSA0	MORPH 37.4TL OPENT	EUR											
Certificate	DE000HV1QMB2	MORPH 42.3TL OPENT	EUR											
Certificate	DE000HV1QMC0	MORPH 47.6TL OPENT	EUR											
Certificate	DE000HV10HZ7	MORPH 52.2TL OPENT	EUR											
Certificate	DE000HV1WR65	MORPH 52.2TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV12VH2	MORPH 62.2TL OPENT	EUR											
Certificate	DE000HV12SN6	MORPH 62.2TL OPENT	EUR											
Certificate	DE000HV136K8	MORPH 67.2TL OPENT	EUR											
Certificate	DE000HV13F89	MORPH 67.2TL OPENT	EUR											
Certificate	DE000HV1YP28	MORPH 81.1TL OPENT	EUR											
Certificate	DE000UC01DY1	MORPH 90.8TL OPENT	EUR											
Certificate	DE000UC01SF8	MORPH 95.8TL OPENT	EUR											
Certificate	DE000UC04JE4	MORPH109.6TS OPENT	EUR											
Certificate	DE000UC04JS4	MORPH109.6TS OPENT	EUR											
Certificate	DE000UC04HK5	MORPH114.4TS OPENT	EUR											
Certificate	DE000UC04HV2	MORPH114.6TS OPENT	EUR											
Certificate	DE000UC03WM2	MORPH119.4TS OPENT	EUR											
Certificate	DE000UC03VQ5	MORPH119.5TS OPENT	EUR											
Certificate	DE000UC029F1	MORPH129.1TS OPENT	EUR											
Certificate	DE000UC02CZ8	MORPH133.8TS OPENT	EUR											
Certificate	DE000UC02NF7	MORPH134.1TS OPENT	EUR											
Certificate	DE000HV10HY0	MORPH46.98TL OPENT	EUR											
Certificate	DE000HV12VG4	MORPH57.01TL OPENT	EUR											
Certificate	DE000HV1YA47	MORPH71.05TL OPENT	EUR											
Certificate	DE000HV1YA54	MORPH76.13TL OPENT	EUR											
Certificate	DE000HV1ZR13	MORPH86.04TL OPENT	EUR											
Certificate	DE000UC01F71	MORPH90.75TL OPENT	EUR											
Certificate	DE000UC01LU2	MORPH95.72TL OPENT	EUR											
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV11TP1	MSMI 3.8TS OPENT	EUR											
Certificate	DE000HV135U9	MSMI 2.19TL OPENT	EUR											
Certificate	DE000UC02AN8	MSMI 2.27TL OPENT	EUR											
Certificate	DE000HV12S02	MSMI 2.35TL OPENT	EUR											
Certificate	DE000HV12ZN4	MSMI 2.44TL OPENT	EUR											
Certificate	DE000HV11TD7	MSMI 2.52TL OPENT	EUR											
Certificate	DE000UC04TV7	MSMI 2.84TS OPENT	EUR											
Certificate	DE000UC00712	MSMI 3.09TS OPENT	EUR											
Certificate	DE000UC00720	MSMI 3.24TS OPENT	EUR											
Certificate	DE000UC008Q2	MSMI 3.25TS OPENT	EUR											
Certificate	DE000HV1ZKP7	MSMI 3.38TS OPENT	EUR											
Certificate	DE000HV11TM8	MSMI 3.51TS OPENT	EUR											
Certificate	DE000HV11V16	MSMI 3.53TS OPENT	EUR											
Certificate	DE000HV11TN6	MSMI 3.65TS OPENT	EUR											
Certificate	DE000HV11TQ9	MSMI 3.94TS OPENT	EUR											
Certificate	DE000HV169B8	MSMI 4.03TS OPENT	EUR											
Certificate	DE000HV1ZG06	MSMI 4.11TS OPENT	EUR											
Certificate	DE000UC02AM0	MSMI 1.964TL OPENT	EUR											
Certificate	DE000HV13EB9	MSMI 2.191TL OPENT	EUR											
Certificate	DE000HV12UV5	MSMI 2.355TL OPENT	EUR											
Certificate	DE000HV11UT1	MSMI 2.528TL OPENT	EUR											
Certificate	DE000UC04U04	MSMI 2.842TS OPENT	EUR											
Certificate	DE000UC008P4	MSMI 3.102TS OPENT	EUR											
Certificate	DE000HV1ZJZ8	MSMI 3.386TS OPENT	EUR											
Certificate	DE000HV11V24	MSMI 3.671TS OPENT	EUR											
Certificate	DE000HV11V32	MSMI 3.812TS OPENT	EUR											
Certificate	DE000HV11V40	MSMI 3.954TS OPENT	EUR											
Certificate	DE000HV17W19	MSMI 4.065TS OPENT	EUR											
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR											
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR											
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR											
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR											
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR											
Certificate	DE000CD9DYK6	NASDA SHTOPENZ	EUR											
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR											
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR											
Certificate	FRBNPP00INL4	NASDQ 2575TCIOPENB	EUR											
Certificate	NL0011364492	NASDQ 4100TCIOPENG	EUR											
Certificate	NL0011620984	NASDQ 4310TCIOPENG	EUR											
Certificate	NL0011845805	NASDQ 4530TCIOPENG	EUR											
Certificate	NL0011850342	NASDQ 4760TCIOPENG	EUR											
Certificate	FRBNPP00M255	NASDQ 4929TCIOPENB	EUR											
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR											
Certificate	NL0012062160	NASDQ 5010TCIOPENG	EUR											
Certificate	FRBNPP00BV06	NASDQ 5122TCIOPENB	EUR											
Certificate	FRBNPP00BV22	NASDQ 5233TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012067110	NASDQ 5260TCIOPEG	EUR											
Certificate	FRBNPP00CCV9	NASDQ 5277TCIOPEB	EUR											
Certificate	FRBNPP00M263	NASDQ 5281TCIOPEB	EUR											
Certificate	FRBNPP00CVS5	NASDQ 5374TCIOPEB	EUR											
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPEB	EUR											
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPEB	EUR											
Certificate	NL0012070825	NASDQ 5530TCIOPEG	EUR											
Certificate	FRBNPP00EB62	NASDQ 5625TCIOPEB	EUR											
Certificate	FRBNPP00FYQ6	NASDQ 5633TCIOPEB	EUR											
Certificate	DE000VL3T2H5	NASDQ 5740TCIOPEV	EUR											
Certificate	DE000VL2WK22	NASDQ 5776TL OPENV	EUR											
Certificate	FRBNPP00HMB9	NASDQ 5794TCIOPEB	EUR											
Certificate	DE000VL9YNM8	NASDQ 5800TL 0918V	EUR											
Certificate	FRBNPP00G2M6	NASDQ 5827TCIOPEB	EUR											
Certificate	FRBNPP00GLW9	NASDQ 5870TCIOPEB	EUR											
Certificate	DE000VL93A81	NASDQ 5880TCIOPEV	EUR											
Certificate	FRBNPP00G2N4	NASDQ 5888TCIOPEB	EUR											
Certificate	DE000VL3T7X0	NASDQ 5892TL OPENV	EUR											
Certificate	DE000VL9YNN6	NASDQ 5900TL 0918V	EUR											
Certificate	DE000VL3T716	NASDQ 5910TCIOPEV	EUR											
Certificate	DE000VL93A99	NASDQ 5930TCIOPEV	EUR											
Certificate	FRBNPP00GW15	NASDQ 5939TCIOPEB	EUR											
Certificate	DE000VL3T7Y8	NASDQ 5942TL OPENV	EUR											
Certificate	FRBNPP00G2O2	NASDQ 5949TCIOPEB	EUR	13,11	13,11	13,11	668,61	1	13,11	51				
Certificate	DE000VL3T724	NASDQ 5960TCIOPEV	EUR											
Certificate	DE000VL9MWJ0	NASDQ 5980TCIOPEV	EUR											
Certificate	DE000VL3T8T6	NASDQ 5995TL OPENV	EUR											
Certificate	DE000VL9YNP1	NASDQ 6000TL 0918V	EUR											
Certificate	DE000VL4C140	NASDQ 6030TCIOPEV	EUR											
Certificate	DE000VL7YZW5	NASDQ 6040TCIOPEV	EUR											
Certificate	DE000VL7YZX3	NASDQ 6090TCIOPEV	EUR											
Certificate	NL0012473334	NASDQ 6100TCIOPEG	EUR											
Certificate	DE000VL9YNQ9	NASDQ 6100TL 0918V	EUR											
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOPEB	EUR											
Certificate	DE000VL7YZY1	NASDQ 6140TCIOPEV	EUR											
Certificate	DE000VL7YZJ2	NASDQ 6144TL OPENV	EUR											
Certificate	DE000VL8EZ47	NASDQ 6195TL OPENV	EUR											
Certificate	DE000VL8EOP3	NASDQ 6200TCIOPEV	EUR											
Certificate	DE000VL9YNR7	NASDQ 6200TL 0918V	EUR											
Certificate	DE000VL8EZ62	NASDQ 6245TL OPENV	EUR											
Certificate	DE000VL8E0S7	NASDQ 6250TCIOPEV	EUR											
Certificate	FRBNPP00JM56	NASDQ 6270TCIOPEB	EUR											
Certificate	DE000VL8EZ88	NASDQ 6295TL OPENV	EUR											
Certificate	DE000VL9YNS5	NASDQ 6300TL 0918V	EUR											
Certificate	FRBNPP00KLR1	NASDQ 6301TCIOPEB	EUR											
Certificate	DE000VL97Y63	NASDQ 6330TCIOPEV	EUR											
Certificate	DE000VL97Y22	NASDQ 6369TL OPENV	EUR											
Certificate	DE000VL97Y71	NASDQ 6380TCIOPEV	EUR											
Certificate	DE000VA1CA22	NASDQ 6400TL 0918V	EUR											
Certificate	NL0012475107	NASDQ 6410TCIOPEG	EUR											
Certificate	DE000VA1XGB7	NASDQ 6432TL OPENV	EUR											
Certificate	DE000VA1XGE1	NASDQ 6450TCIOPEV	EUR											
Certificate	FRBNPP00L1J7	NASDQ 6476TCIOPEB	EUR											
Certificate	DE000VA1XGCS	NASDQ 6482TL OPENV	EUR											
Certificate	DE000VA1XGF8	NASDQ 6500TCIOPEV	EUR											
Certificate	DE000VA2CV91	NASDQ 6500TL 0918V	EUR											
Certificate	DE000VA30JE1	NASDQ 6500TL 1218V	EUR											
Certificate	DE000VA1XGD3	NASDQ 6532TL OPENV	EUR											
Certificate	DE000VL8E4H2	NASDQ 6549TL OPENV	EUR											
Certificate	DE000VA1XKB9	NASDQ 6560TCIOPEV	EUR											
Certificate	DE000VA1XKA1	NASDQ 6585TL OPENV	EUR											
Certificate	FRBNPP00KYH5	NASDQ 6600TL 0918B	EUR											
Certificate	DE000VA2CWB6	NASDQ 6600TL 0918V	EUR	9,34	9,34	9,34	298,88	1	9,34	32				
Certificate	DE000VA30JJ0	NASDQ 6600TL 1218V	EUR											
Certificate	DE000VA1XLA9	NASDQ 6610TCIOPEV	EUR											
Certificate	FRBNPP00L1L3	NASDQ 6615TCIOPEB	EUR											
Certificate	DE000VA1XK74	NASDQ 6635TL OPENV	EUR											
Certificate	FRBNPP00LS56	NASDQ 6652TCIOPEB	EUR											
Certificate	DE000VA1XLB7	NASDQ 6660TCIOPEV	EUR											
Certificate	DE000VA1XK82	NASDQ 6685TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00KY13	NASDQ 6700TL 0918B	EUR											
Certificate	DE000VA2CWD2	NASDQ 6700TL 0918V	EUR											
Certificate	DE000VA30JL6	NASDQ 6700TL 1218V	EUR											
Certificate	DE000VA1XCU6	NASDQ 6700TS 0918V	EUR											
Certificate	DE000VA1XLC5	NASDQ 6710TCIOENV	EUR											
Certificate	DE000VA1XK90	NASDQ 6735TL OPENV	EUR											
Certificate	DE000VA1XLD3	NASDQ 6760TCIOENV	EUR											
Certificate	FRBNPP00LWE4	NASDQ 6770TCIOENB	EUR											
Certificate	DE000VA2HUU9	NASDQ 6784TL OPENV	EUR											
Certificate	FRBNPP00L380	NASDQ 6800TL 0918B	EUR											
Certificate	DE000VA2CWF7	NASDQ 6800TL 0918V	EUR											
Certificate	DE000VA30IN2	NASDQ 6800TL 1218V	EUR											
Certificate	DE000VA2HUX3	NASDQ 6810TCIOENV	EUR											
Certificate	DE000VA2HUV7	NASDQ 6834TL OPENV	EUR											
Certificate	FRBNPP00MBY4	NASDQ 6850TL 0918B	EUR											
Certificate	DE000VA2PJ43	NASDQ 6870TCIOENV	EUR											
Certificate	FRBNPP00MU10	NASDQ 6883TCIOENB	EUR											
Certificate	DE000VA2TOV3	NASDQ 6889TL OPENV	EUR											
Certificate	FRBNPP00LI90	NASDQ 6900TL 0918B	EUR											
Certificate	DE000VA2TXW4	NASDQ 6900TL 0918V	EUR											
Certificate	DE000VA30JR3	NASDQ 6900TL 1218V	EUR											
Certificate	DE000VA22TH8	NASDQ 6930TCIOENV	EUR											
Certificate	FRBNPP00M1D9	NASDQ 6950TL 0918B	EUR											
Certificate	DE000VA328J2	NASDQ 6958TL OPENV	EUR											
Certificate	DE000VA22ZE6	NASDQ 6980TCIOENV	EUR											
Certificate	FRBNPP00MOY7	NASDQ 6985TCIOENB	EUR											
Certificate	DE000VA30HE5	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VA3TN34	NASDQ 7000TCIOENV	EUR											
Certificate	DE000VA328L8	NASDQ 7000TCIOENV	EUR											
Certificate	FRBNPP00MFQ1	NASDQ 7000TL 0918B	EUR											
Certificate	DE000VA30H83	NASDQ 7000TL 0918V	EUR											
Certificate	DE000VA3TP73	NASDQ 7000TL 0918V	EUR											
Certificate	FRBNPP00NJ18	NASDQ 7000TL 1218B	EUR											
Certificate	DE000VA30JT9	NASDQ 7000TL 1218V	EUR											
Certificate	DE000VA30G92	NASDQ 7009TL OPENV	EUR											
Certificate	DE000VA22ZF3	NASDQ 7030TCIOENV	EUR											
Certificate	DE000VA22ZD8	NASDQ 7042TL OPENV	EUR											
Certificate	FRBNPP00MFR9	NASDQ 7050TL 0918B	EUR											
Certificate	NL0012824338	NASDQ 7060TCIOENG	EUR											
Certificate	DE000VA4FTB1	NASDQ 7060TCIOENV	EUR											
Certificate	DE000VA4FS83	NASDQ 7061TL OPENV	EUR											
Certificate	DE000VA3TS54	NASDQ 7067TS OPENV	EUR											
Certificate	DE000VA30FF6	NASDQ 7070TCIOENV	EUR											
Certificate	DE000VA223Y2	NASDQ 7080TCIOENV	EUR											
Certificate	DE000VA3TQ56	NASDQ 7080TCIOENV	EUR											
Certificate	FRBNPP00MFS7	NASDQ 7100TL 0918B	EUR											
Certificate	DE000VA4FU71	NASDQ 7100TL 0918V	EUR											
Certificate	FRBNPP00NAM9	NASDQ 7100TL 1218B	EUR											
Certificate	DE000VA4FVD3	NASDQ 7100TL 1218V	EUR											
Certificate	DE000VA3TP99	NASDQ 7100TS 0918V	EUR											
Certificate	FRBNPP00NSE8	NASDQ 7108TCIOENB	EUR											
Certificate	DE000VA4FTC9	NASDQ 7110TCIOENV	EUR											
Certificate	DE000VA4FS91	NASDQ 7111TL OPENV	EUR											
Certificate	DE000VA3TN18	NASDQ 7130TCIOENV	EUR											
Certificate	FRBNPP00MHN4	NASDQ 7150TL 0918B	EUR											
Certificate	DE000VA4ZXD7	NASDQ 7180TCIOENV	EUR											
Certificate	DE000VA5VS09	NASDQ 7181TL OPENV	EUR											
Certificate	DE000VA3PUD6	NASDQ 7190TCIOENV	EUR											
Certificate	FRBNPP00N728	NASDQ 7200TL 0918B	EUR											
Certificate	DE000VA5EQ85	NASDQ 7200TL 0918V	EUR											
Certificate	FRBNPP00NAN7	NASDQ 7200TL 1218B	EUR											
Certificate	DE000VA5ERF6	NASDQ 7200TL 1218V	EUR											
Certificate	DE000VA1CAZ3	NASDQ 7200TS 0918V	EUR											
Certificate	DE000VA4ZXF2	NASDQ 7230TCIOENV	EUR											
Certificate	DE000VA5L8R9	NASDQ 7231TL OPENV	EUR											
Certificate	FRBNPP00N808	NASDQ 7250TL 0918B	EUR											
Certificate	FRBNPP00NAO5	NASDQ 7250TL 1218B	EUR											
Certificate	FRBNPP00NSL3	NASDQ 7261TCIOENB	EUR											
Certificate	DE000VA4ZXH8	NASDQ 7280TCIOENV	EUR											
Certificate	DE000VA5L8S7	NASDQ 7281TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00N816	NASDQ 7300TL 0918B	EUR											
Certificate	DE000VA5ERB5	NASDQ 7300TL 0918V	EUR											
Certificate	FRBNPP00NAP2	NASDQ 7300TL 1218B	EUR											
Certificate	DE000VA5ERH2	NASDQ 7300TL 1218V	EUR											
Certificate	DE000VA5VTB5	NASDQ 7334TL OPENV	EUR	2,86	2,86	2,86	45,76	1	2,86	16				
Certificate	DE000VA5VTC3	NASDQ 7340TCIOENV	EUR											
Certificate	DE000VA5VWV7	NASDQ 7386TL OPENV	EUR											
Certificate	DE000VA5VY24	NASDQ 7400TCIOENV	EUR											
Certificate	FRBNPP00NR22	NASDQ 7400TL 1218B	EUR											
Certificate	DE000VA5VZL1	NASDQ 7400TL 1218V	EUR											
Certificate	DE000VA5VYV3	NASDQ 7436TL OPENV	EUR											
Certificate	DE000VA5VY01	NASDQ 7450TCIOENV	EUR											
Certificate	FRBNPP00NR30	NASDQ 7450TL 1218B	EUR											
Certificate	DE000VA5VYW1	NASDQ 7486TL OPENV	EUR											
Certificate	DE000VA5VY19	NASDQ 7500TCIOENV	EUR											
Certificate	FRBNPP00NR50	NASDQ 7500TL 1218B	EUR											
Certificate	DE000VA5VZP2	NASDQ 7500TL 1218V	EUR											
Certificate	DE000VA5VYX9	NASDQ 7536TL OPENV	EUR											
Certificate	DE000VA5V0U8	NASDQ 7550TCIOENV	EUR											
Certificate	FRBNPP00NR78	NASDQ 7550TL 1218B	EUR											
Certificate	DE000VA5VZT4	NASDQ 7550TL 1218V	EUR											
Certificate	DE000VL9EBN3	NASDQ 7560TCIOENV	EUR											
Certificate	DE000VA5V033	NASDQ 7587TL OPENV	EUR											
Certificate	DE000VA5V058	NASDQ 7600TCIOENV	EUR											
Certificate	FRBNPP00LV28	NASDQ 7600TS 0918B	EUR											
Certificate	DE000VA22488	NASDQ 7600TS 0918V	EUR											
Certificate	FRBNPP00NAS6	NASDQ 7600TS 1218B	EUR											
Certificate	DE000VA30J65	NASDQ 7600TS 1218V	EUR											
Certificate	DE000VL9EBP8	NASDQ 7610TCIOENV	EUR											
Certificate	DE000VA22354	NASDQ 7622TS OPENV	EUR											
Certificate	DE000VA223W6	NASDQ 7630TCIOENV	EUR											
Certificate	FRBNPP00MTU4	NASDQ 7650TS 0918B	EUR											
Certificate	FRBNPP00NR48	NASDQ 7650TS 1218B	EUR											
Certificate	DE000VA5V1R2	NASDQ 7670TCIOENV	EUR											
Certificate	DE000VA226S7	NASDQ 7690TCIOENV	EUR											
Certificate	FRBNPP00MM44	NASDQ 7700TS 0918B	EUR											
Certificate	DE000VA3JVX5	NASDQ 7700TS 0918V	EUR											
Certificate	FRBNPP00NAT4	NASDQ 7700TS 1218B	EUR											
Certificate	DE000VA30J81	NASDQ 7700TS 1218V	EUR											
Certificate	FRBNPP00HMD5	NASDQ 7704TCIOENV	EUR											
Certificate	DE000VA226R9	NASDQ 7720TS OPENV	EUR											
Certificate	DE000VA3GNA6	NASDQ 7740TCIOENV	EUR											
Certificate	FRBNPP00NR55	NASDQ 7750TS 1218B	EUR											
Certificate	DE000VA4FY36	NASDQ 7766TS OPENV	EUR											
Certificate	DE000VA3PU96	NASDQ 7780TCIOENV	EUR											
Certificate	FRBNPP00MNL6	NASDQ 7800TS 0918B	EUR											
Certificate	DE000VA4ZG18	NASDQ 7800TS 0918V	EUR											
Certificate	FRBNPP00NAU2	NASDQ 7800TS 1218B	EUR											
Certificate	DE000VA4FVL6	NASDQ 7800TS 1218V	EUR											
Certificate	DE000VA4FY44	NASDQ 7816TS OPENV	EUR											
Certificate	DE000VA4FY85	NASDQ 7830TCIOENV	EUR											
Certificate	FRBNPP00HUJ5	NASDQ 7849TCIOENV	EUR											
Certificate	FRBNPP00NRU6	NASDQ 7850TS 1218B	EUR											
Certificate	DE000VA4FY51	NASDQ 7866TS OPENV	EUR											
Certificate	FRBNPP00FZ14	NASDQ 7874TCIOENV	EUR											
Certificate	DE000VA4FZB8	NASDQ 7880TCIOENV	EUR											
Certificate	FRBNPP00MTV2	NASDQ 7900TS 0918B	EUR											
Certificate	FRBNPP00NR63	NASDQ 7900TS 1218B	EUR											
Certificate	DE000VA4FVN2	NASDQ 7900TS 1218V	EUR											
Certificate	DE000VA5MDL7	NASDQ 7909TS OPENV	EUR											
Certificate	DE000VA5EQG6	NASDQ 7920TCIOENV	EUR											
Certificate	DE000VA5EQE1	NASDQ 7963TS OPENV	EUR											
Certificate	FRBNPP00HYQ2	NASDQ 7969TCIOENV	EUR											
Certificate	DE000VA5EQH4	NASDQ 7970TCIOENV	EUR											
Certificate	DE000VA4ZGZ5	NASDQ 8000TS 1218V	EUR											
Certificate	DE000VA5VYY7	NASDQ 8010TCIOENV	EUR											
Certificate	DE000VA5VYU5	NASDQ 8052TS OPENV	EUR											
Certificate	DE000VA5V0T0	NASDQ 8060TCIOENV	EUR											
Certificate	FRBNPP00ISR6	NASDQ 8092TCIOENV	EUR											
Certificate	DE000VA5VZG1	NASDQ 8100TS 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	DE000VASV041	NASDQ.8120TPIOENV	EUR											
Certificate	FRBNPP00GLQ1	NASDQ.8206TPIOENB	EUR											
Certificate	FRBNPP00M2L0	NASDQ.8238TPIOENB	EUR											
Certificate	FRBNPP00HUR8	NASDQ.8386TPIOENB	EUR											
Certificate	FRBNPP00KA40	NASDQ.8573TPIOENB	EUR											
Certificate	FRBNPP00MOJ8	NASDQ.8602TPIOENB	EUR											
Certificate	FRBNPP00HYS8	NASDQ.8855TPIOENB	EUR											
Certificate	FRBNPP00NSF5	NASDQ.8942TPIOENB	EUR											
Certificate	FRBNPP00M271	NASDQ.9153TPIOENB	EUR											
Certificate	FRBNPP00MOZ4	NASDQ.9558TPIOENB	EUR											
Certificate	FRBNPP00NSM1	NASDQ.9935TPIOENB	EUR											
Certificate	DE000CA30VZ1	NATIX. LEVOPENZ	EUR											
Certificate	FRBNPP00NNL4	NATIX. 5TL 1218B	EUR											
Certificate	FR0013337706	NATIX. 8BOC0319Z	EUR											
Certificate	FRBNPP00NC37	NATIX. 8BOC0619B	EUR		7,10	7,10	7,10	781,00	1	7,10	110			
Certificate	FRBNPP00GGE7	NATIX. 8BOC1218B	EUR											
Certificate	FRBNPP00NC45	NATIX. 8BOC1219B	EUR		6,67	6,70	6,65	6307,95	8	6,70	945			
Certificate	FRBNPP00KF11	NATIX. 9BOC0619B	EUR											
Certificate	FRBNPP00NC60	NATIX. 9BOC1219B	EUR											
Certificate	FRBNPP00N485	NATIX. 5.2TL 0918B	EUR											
Certificate	FRBNPP00NNM2	NATIX. 5.4TL 1218B	EUR											
Certificate	FRBNPP00N493	NATIX. 5.6TL 0918B	EUR											
Certificate	FRBNPP00NNN0	NATIX. 6.4TS 1218B	EUR											
Certificate	DE000UC00YL6	NATIX. 6.4TS OPENT	EUR											
Certificate	DE000HV16S81	NATIX. 6.6TL OPENT	EUR											
Certificate	FRBNPP00N4A8	NATIX. 6.6TS 0918B	EUR											
Certificate	DE000UC00R52	NATIX. 6.9TS OPENT	EUR											
Certificate	DE000HV127Y0	NATIX. 7.5TS OPENT	EUR											
Certificate	FR0013337714	NATIX. 7.8BOC0919Z	EUR											
Certificate	FR0013289923	NATIX. 7.8BOC1218Z	EUR											
Certificate	DE000HV13GW0	NATIX. 7.8TS OPENT	EUR											
Certificate	FR0013315413	NATIX. 8.1BOC0619Z	EUR											
Certificate	FR0013315405	NATIX. 8.2BOC1218Z	EUR											
Certificate	DE000UC00R60	NATIX. 8.4TS OPENT	EUR											
Certificate	FRBNPP00KF29	NATIX. 8.5BOC0619B	EUR											
Certificate	FRBNPP00NC52	NATIX. 8.5BOC1219B	EUR											
Certificate	DE000UC007M3	NATIX. 8.5TS OPENT	EUR											
Certificate	FR0013315439	NATIX. 8.7BOC1219Z	EUR											
Certificate	FR0013315421	NATIX. 9.3BOC0619Z	EUR											
Certificate	FR0013337722	NATIX. 9.4BOC0919Z	EUR											
Certificate	FR0013337730	NATIX. 9.7BOC1219Z	EUR											
Certificate	FRBNPP003EL5	NATIX. 3.22TCIOENB	EUR											
Certificate	FRBNPP00MG09	NATIX. 3.98TCIOENB	EUR											
Certificate	DE000HV1XVJ2	NATIX. 4.39TL OPENT	EUR											
Certificate	FRBNPP00M6I7	NATIX. 4.74TCIOENB	EUR											
Certificate	FRBNPP0085D8	NATIX. 4.84TCIOENB	EUR											
Certificate	DE000HV1XVK0	NATIX. 4.91TL OPENT	EUR											
Certificate	FRBNPP008555	NATIX. 5.25TCIOENB	EUR											
Certificate	DE000HV1XVL8	NATIX. 5.45TL OPENT	EUR											
Certificate	FRBNPP00BLV2	NATIX. 5.54TCIOENB	EUR											
Certificate	FRBNPP00M6J5	NATIX. 5.69TCIOENB	EUR											
Certificate	FRBNPP00BQR9	NATIX. 5.73TCIOENB	EUR											
Certificate	FRBNPP00BOD4	NATIX. 5.73TCIOENB	EUR											
Certificate	FRBNPP00EBQ7	NATIX. 5.81TCIOENB	EUR											
Certificate	FRBNPP00BQ57	NATIX. 5.98TCIOENB	EUR											
Certificate	FRBNPP00BOE2	NATIX. 5.98TCIOENB	EUR											
Certificate	FRBNPP00N9W1	NATIX. 6.17TPIOENB	EUR											
Certificate	FRBNPP00MD60	NATIX. 6.35TPIOENB	EUR											
Certificate	FRBNPP00MRI3	NATIX. 6.52TPIOENB	EUR											
Certificate	FRBNPP00LNC7	NATIX. 6.55TPIOENB	EUR											
Certificate	FRBNPP00IDU6	NATIX. 7.25TPIOENB	EUR											
Certificate	DE000HV129J5	NATIX. 7.25TS OPENT	EUR											
Certificate	FRBNPP00IAA4	NATIX. 7.45TPIOENB	EUR											
Certificate	FRBNPP00HOW1	NATIX. 7.74TPIOENB	EUR											
Certificate	FRBNPP00I378	NATIX. 7.75BOC1218B	EUR											
Certificate	DE000HV137P5	NATIX. 7.75TS OPENT	EUR											
Certificate	FRBNPP00FZE9	NATIX. 7.79TPIOENB	EUR											
Certificate	FRBNPP00I386	NATIX. 8.28BOC1218B	EUR											
Certificate	FR0013104247	NATIX2.533TCIOENB	EUR											
Certificate	FR0011559467	NATIX2.757TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1NNJ0	NATIX3.122TL OPENT	EUR											
Certificate	DE000HV1NNK8	NATIX3.658TL OPENT	EUR											
Certificate	DE000HV1P8G7	NATIX4.691TL OPENT	EUR											
Certificate	DE000HV1YAB1	NATIX5.265TL OPENT	EUR											
Certificate	DE000HV1V8T2	NATIX5.663TL OPENT	EUR											
Certificate	DE000UC00V80	NATIX6.432TS OPENT	EUR											
Certificate	DE000HV16C48	NATIX6.569TL OPENT	EUR											
Certificate	DE000HV12FF9	NATIX7.268TS OPENT	EUR											
Certificate	DE000HV17M52	NATIX8.389TS OPENT	EUR											
Certificate	DE000HV17WA4	NATIX8.885TS OPENT	EUR											
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR											
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR											
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR											
Certificate	DE000VA235G3	NDX SHTOPENV	EUR											
Certificate	DE000VN61VW6	NDX SHTOPENV	EUR											
Certificate	DE000VN61VV8	NDX SHTOPENV	EUR											
Certificate	DE000VL51ZW2	NDX SHTOPENV	EUR											
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR											
Certificate	DE000VA235H1	NDX SHTOPENV	EUR											
Certificate	DE000CK9PW06	NDX5L LEVOPENZ	EUR											
Certificate	DE000CK9PW14	NDX5S SHTOPENZ	EUR											
Certificate	FR0013315850	NEOPO 298OC1218Z	EUR											
Certificate	FR0013338316	NEOPO 308OC0919Z	EUR											
Certificate	FR0013338324	NEOPO 318OC1219Z	EUR											
Certificate	FR0013315868	NEOPO 328OC0619Z	EUR											
Certificate	FR0013338290	NEOPO 26.58OC0319Z	EUR											
Certificate	FR0013338308	NEOPO 27.58OC0619Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR											
Certificate	FRBNPP00LOJ0	NEOPO21.17TCIOPENB	EUR											
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR											
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR											
Certificate	FRBNPP00I394	NEXAN 568OC1218B	EUR											
Certificate	FRBNPP00I3A7	NEXAN 588OC1218B	EUR											
Certificate	FRBNPP00I3B5	NEXAN 608OC1218B	EUR											
Certificate	FRBNPP00LRE4	NEXIT41.93TCIOPENB	EUR											
Certificate	FRBNPP00MC87	NEXIT45.82TCIOPENB	EUR											
Certificate	DE000VN64SE4	NFLX SHTOPENV	EUR											
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR											
Certificate	DE000VA235L3	NG1 SHTOPENV	EUR											
Certificate	DE000VL23RY4	NG1 SHTOPENV	EUR											
Certificate	DE000VL51ZX0	NG1 3 LEVOPENV	EUR											
Certificate	DE000VL23RX6	NG1 3 LEVOPENV	EUR											
Certificate	DE000CD9BRT5	NGAS LEVOPENZ	EUR		0,10	0,10	0,10	2493,50	2	0,10	25000			
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR											
Certificate	FR0010986406	NICKL PIQOPENS	EUR											
Certificate	DE000VN61WT0	NIKKE LEVOPENV	EUR											
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR											
Certificate	DE000VN61WV6	NIKKE LEVOPENV	EUR											
Certificate	DE000VN61WY0	NIKKE SHTOPENV	EUR											
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR											
Certificate	DE000VA545Q4	NIKKE SHTOPENV	EUR											
Certificate	DE000VN61WX2	NIKKE SHTOPENV	EUR											
Certificate	DE000VA545P6	NIKKE SHTOPENV	EUR											
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR											
Certificate	DE000CE4UTH6	NKOYJ SHTOPENZ	EUR											
Certificate	DE000HV1XXK6	NKOYJ 6TS OPENT	EUR											
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR											
Certificate	FRBNPP00LOK8	NKOYJ 3.8TCIOPENB	EUR											
Certificate	FRBNPP00IKS5	NKOYJ 3.9TCIOPENB	EUR											
Certificate	DE000HV1Y9U5	NKOYJ 4.1TL OPENT	EUR											
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR											
Certificate	DE000HV1Z2V7	NKOYJ 4.4TL OPENT	EUR											
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR											
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR											
Certificate	FR0013290145	NKOYJ 5.7BOC1218Z	EUR											
Certificate	DE000HV1XXL4	NKOYJ 6.3TS OPENT	EUR											
Certificate	DE000HV106N5	NKOYJ 6.6TS OPENT	EUR											
Certificate	DE000HV106P0	NKOYJ 6.9TS OPENT	EUR											
Certificate	DE000HV156R1	NKOYJ 2.93TL OPENT	EUR											
Certificate	DE000HV15469	NKOYJ 2.93TL 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	DE000HV15477	NKOYJ 3.24TL OPENT	EUR											
Certificate	DE000HV13C58	NKOYJ 3.56TL OPENT	EUR											
Certificate	FRBNPP00IDV4	NKOYJ 3.75TCIOPENB	EUR											
Certificate	DE000HV12ZT1	NKOYJ 3.79TL OPENT	EUR											
Certificate	FRBNPP00IDW2	NKOYJ 3.96TCIOPENB	EUR											
Certificate	DE000HV12ZU9	NKOYJ 4.09TL OPENT	EUR											
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR											
Certificate	FRBNPP00IDX0	NKOYJ 4.13TCIOPENB	EUR											
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR											
Certificate	FRBNPP00IDY8	NKOYJ 4.48TCIOPENB	EUR											
Certificate	FRBNPP00IDZ5	NKOYJ 4.82TCIOPENB	EUR											
Certificate	DE000UC03WH2	NKOYJ 5.05TS OPENT	EUR											
Certificate	FRBNPP00MQ32	NKOYJ 5.31TCIOPENB	EUR											
Certificate	DE000HV1XXH2	NKOYJ 5.45TS OPENT	EUR											
Certificate	FRBNPP00KWS6	NKOYJ 5.74TCIOPENB	EUR											
Certificate	DE000HV1XXJ8	NKOYJ 5.75TS OPENT	EUR											
Certificate	DE000HV103G6	NKOYJ 5.78TS OPENT	EUR											
Certificate	FRBNPP00LXR4	NKOYJ 5.83TCIOPENB	EUR											
Certificate	DE000HV156S9	NKOYJ3.239TL OPENT	EUR											
Certificate	DE000HV13ED5	NKOYJ3.559TL OPENT	EUR											
Certificate	DE000HV1Y9T7	NKOYJ3.795TL OPENT	EUR											
Certificate	DE000HV12GK6	NKOYJ4.395TL OPENT	EUR											
Certificate	DE000UC03NS8	NKOYJ5.076TS OPENT	EUR											
Certificate	DE000HV103F8	NKOYJ5.496TS OPENT	EUR											
Certificate	DE000HV103H4	NKOYJ6.065TS OPENT	EUR											
Certificate	DE000HV10L50	NKOYJ6.363TS OPENT	EUR											
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR											
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR											
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR											
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR											
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR											
Certificate	FR0013112786	OIL5L LEVOPEN	EUR											
Certificate	FR0013112778	OIL5S SHTOPENZ	EUR											
Certificate	DE000VN61XK7	OILCR LEVOPENV	EUR											
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR											
Certificate	DE000VL23RV0	OILCR LEVOPENV	EUR											
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR											
Certificate	DE000CD98RW9	OILCR LEVOPENZ	EUR											
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR	30,29	30,29	30,29	1514,50	1	30,29	50				
Certificate	DE000C228ZF5	OILCR LEVOPENZ	EUR											
Certificate	FR0013198488	OILCR PI OPENS	EUR											
Certificate	FR0013198470	OILCR PI OPENS	EUR											
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR											
Certificate	DE000VN61XM3	OILCR SHTOPENV	EUR											
Certificate	DE000VN61XN1	OILCR SHTOPENV	EUR											
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	2,53	2,53	2,47	2499,50	2	2,47	1000				
Certificate	DE000CE8YLU9	OILCR SHTOPENZ	EUR											
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR											
Certificate	NL0011491345	OILCR 37.4TCIOPENG	EUR											
Certificate	NL0011490396	OILCR 38.8TCIOPENG	EUR											
Certificate	NL0011619317	OILCR 40.2TCIOPENG	EUR											
Certificate	NL0011620463	OILCR 41.8TCIOPENG	EUR											
Certificate	NL0012080477	OILCR 43.9TCIOPENG	EUR											
Certificate	NL0012080758	OILCR 46.4TCIOPENG	EUR											
Certificate	NL0012465710	OILCR 51.3TCIOPENG	EUR											
Certificate	NL0012470298	OILCR 56.7TCIOPENG	EUR											
Certificate	NL0012479091	OILCR 59.8TCIOPENG	EUR											
Certificate	NL0012824866	OILCR 62.8TCIOPENG	EUR											
Certificate	DE000VN67Q91	OILCR43.49TL OPENV	EUR											
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR											
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR											
Certificate	FRBNPP003F79	OMNIU23.89TCIOPENB	EUR											
Certificate	FRBNPP003F87	OMNIU25.79TCIOPENB	EUR											
Certificate	FRBNPP005GU6	OMNIU26.38TCIOPENB	EUR											
Certificate	FRBNPP009SV1	OMNIU28.69TCIOPENB	EUR	0,64	0,64	0,58	1220,00	2	0,58	2000				
Certificate	FRBNPP00AE55	OMNIU29.66TCIOPENB	EUR											
Certificate	FRBNPP008XU5	OMNIU30.19TCIOPENB	EUR											
Certificate	FRBNPP00BSQ5	OMNIU31.27TCIOPENB	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	FRBNPP00FBH3	OMNIU32.68TCIOPENB	EUR											
Certificate	FRBNPP00HY62	OMNIU44.77TPIOPENB	EUR											
Certificate	FRBNPP00L778	OMNIU45.95TPIOPENB	EUR											
Certificate	FR0011677657	OPCI STN0224L	EUR	111,56	111,56	111,56	5354,88	1	111,56	4800				
Certificate	FR0012401982	OPCI STN0225L	EUR	104,42	104,42	104,42	104,42	1	104,42	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	101,33	101,33	101,33	1013,30	1	101,33	1000				
Certificate	FR0013227998	OPCI STN0227L	EUR	98,65	98,65	98,65	2466,25	1	98,65	2500				
Certificate	FR0013308392	OPCI STN0228L	EUR	96,60	96,60	96,60	96,60	1	96,60	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	101,32	101,32	101,32	1114,52	2	101,32	1100				
Certificate	FR0013133766	OPCI STN0426L	EUR	99,35	99,35	99,35	26427,10	1	99,35	26600				
Certificate	FR0011770809	OPCI STN0524L	EUR	110,89	110,89	110,89	10201,88	1	110,89	9200				
Certificate	FR0013241478	OPCI STN0527L	EUR	98,74	98,74	98,74	789,92	1	98,74	800				
Certificate	FR0011856061	OPCI STN0624L	EUR	110,01	110,01	110,01	110,01	1	110,01	100				
Certificate	FR0012737302	OPCI STN0725L	EUR	102,63	102,63	102,63	102,63	1	102,63	100				
Certificate	FR0013174679	OPCI STN0726L	EUR	98,21	98,21	98,21	5892,60	1	98,21	6000				
Certificate	FR0013254083	OPCI STN0727L	EUR	98,47	98,47	98,47	1378,58	1	98,47	1400				
Certificate	FR0012880201	OPCI STN1025L	EUR	101,82	101,82	101,82	2749,14	1	101,82	2700				
Certificate	FR0013196854	OPCI STN1026L	EUR	97,22	97,22	97,22	16235,74	2	97,22	16700				
Certificate	FR0013274669	OPCI STN1027L	EUR	97,16	97,16	97,16	1068,76	1	97,16	1100				
Certificate	FR0011567460	OPCI STN1121L	EUR	109,89	109,89	109,89	39890,07	1	109,89	36300				
Certificate	FR0011624287	OPCI STN1223L	EUR	112,75	112,75	112,75	5186,50	1	112,75	4600				
Certificate	FR0012283455	OPCI STN1224L	EUR	105,89	105,89	105,89	10483,11	1	105,89	9900				
Certificate	FR0013029246	OPCI STN1225L	EUR	102,75	102,75	102,75	2055,00	1	102,75	2000				
Certificate	FR0013217015	OPCI STN1226L	EUR	98,33	98,33	98,33	98,33	1	98,33	100				
Certificate	FR0013291465	OPCI STN1227L	EUR	96,21	96,21	96,21	962,10	1	96,21	1000				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR											
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR											
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR											
Certificate	FR0013335379	ORANG DIS0619Z	EUR											
Certificate	FR0013335064	ORANG DIS1218Z	EUR											
Certificate	FR0013335056	ORANG DIS1218Z	EUR											
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,47	2,51	2,45	1720,22	3	2,51	690				
Certificate	FR0011080167	ORANG LEVOPENS	EUR											
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR											
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	16,10	16,10	16,10	998,20	1	16,10	62				
Certificate	FRBNPP00LK62	ORANG 12TL 0918B	EUR											
Certificate	FRBNPP00LPN9	ORANG 13TL 0918B	EUR											
Certificate	FRBNPP00MX09	ORANG 13TL 1218B	EUR											
Certificate	DE000CQ4Z0G0	ORANG 14BOC1218C	EUR											
Certificate	DE000CQ9IQ74	ORANG 14BOC1218C	EUR											
Certificate	FRBNPP00NSN8	ORANG 14TCIOPENB	EUR											
Certificate	FRBNPP00MXN1	ORANG 14TL 0918B	EUR											
Certificate	FRBNPP00NN08	ORANG 14TL 1218B	EUR											
Certificate	DE000HV1X2V9	ORANG 14TS OPENT	EUR											
Certificate	DE000CQ4Z0L0	ORANG 15BOC0319C	EUR											
Certificate	DE000CQ4Z0N6	ORANG 15BOC0619C	EUR											
Certificate	DE000CQ9IQ90	ORANG 15BOC0919C	EUR											
Certificate	DE000CQ4Z0J4	ORANG 15BOC1218C	EUR											
Certificate	FRBNPP00LP07	ORANG 15TS 0918B	EUR											
Certificate	FRBNPP00NNP5	ORANG 15TS 1218B	EUR											
Certificate	FRBNPP00I3C3	ORANG 16BOC1218B	EUR											
Certificate	FRBNPP00LPP4	ORANG 16TS 0918B	EUR											
Certificate	FRBNPP00MXP6	ORANG 16TS 1218B	EUR											
Certificate	FRBNPP00GGH0	ORANG 17BOC1218B	EUR											
Certificate	FRBNPP00LK88	ORANG 17TS 0918B	EUR											
Certificate	FRBNPP00GGI8	ORANG 18BOC1218B	EUR											
Certificate	FRBNPP00MIG6	ORANG 18TS 0918B	EUR											
Certificate	FR0013264462	ORANG 2.35TN0620B	EUR											
Certificate	DE000HV0XMS4	ORANG 7.3TL OPENT	EUR											
Certificate	FR0013264074	ORANG 1.155TN0620B	EUR											
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR											
Certificate	DE000HV03D26	ORANG 10.4TL OPENT	EUR											
Certificate	DE000HV10EC3	ORANG 10.9TL OPENT	EUR											
Certificate	DE000HV03PF7	ORANG 11.5TL OPENT	EUR											
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR											
Certificate	DE000UC01DS3	ORANG 12.1TL OPENT	EUR											
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR											
Certificate	DE000CQ4Z0K2	ORANG 14.5BOC0319C	EUR											
Certificate	DE000CQ9IQ82	ORANG 14.5BOC0619C	EUR											
Certificate	DE000CQ4Z0H8	ORANG 14.5BOC1218C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00Y20	ORANG 14.8TS OPENT	EUR											
Certificate	FR0013290194	ORANG 15.3BOC1218Z	EUR											
Certificate	DE000CQ420M8	ORANG 15.5BOC0319C	EUR											
Certificate	DE000CQ420P1	ORANG 15.5BOC0619C	EUR											
Certificate	DE000CQ9JQA5	ORANG 15.5BOC1219C	EUR											
Certificate	FR0013273182	ORANG 15.6BOC0918Z	EUR											
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR											
Certificate	FR0013343613	ORANG 15.8BOC0319Z	EUR											
Certificate	FR0013338332	ORANG 15.8BOC0319Z	EUR											
Certificate	FR0013343621	ORANG 15.9BOC0919Z	EUR											
Certificate	FR0013343605	ORANG 16.2BOC1218Z	EUR											
Certificate	FR0013315876	ORANG 16.3BOC1218Z	EUR											
Certificate	FRBNPP00E1D9	ORANG 16.3TPIOPENB	EUR											
Certificate	FR0013343654	ORANG 16.4BOC1219Z	EUR											
Certificate	DE000CQ420Q9	ORANG 16.5BOC0619C	EUR											
Certificate	DE000CQ1RD36	ORANG 16.5BOC1218C	EUR											
Certificate	FR0013338340	ORANG 16.6BOC0319Z	EUR											
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR											
Certificate	FR0013273190	ORANG 16.9BOC0918Z	EUR											
Certificate	DE000HV1WSC5	ORANG 16.9TS OPENT	EUR											
Certificate	FR0013315884	ORANG 17.1BOC1219Z	EUR											
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR											
Certificate	FRBNPP00KEF1	ORANG 17.7TPIOPENB	EUR											
Certificate	FR0013338357	ORANG 18.3BOC0919Z	EUR											
Certificate	DE000CY3MLX5	ORANG 18.5BOC0918C	EUR											
Certificate	FR0013315892	ORANG 19.6BOC1219Z	EUR											
Certificate	FR0011433457	ORANG 3.67TTCIOPENB	EUR											
Certificate	FR0011575943	ORANG 7.27TTCIOPENB	EUR											
Certificate	DE000HV00RR4	ORANG 8.95TL OPENT	EUR											
Certificate	FRBNPP00BLW0	ORANG 9.06TTCIOPENB	EUR											
Certificate	DE000HV1R751	ORANG 9.65TL OPENT	EUR											
Certificate	FRBNPP00CDZ8	ORANG 9.96TTCIOPENB	EUR											
Certificate	FRBNPP00IUE4	ORANG10.54TTCIOPENB	EUR											
Certificate	DE000HV10H49	ORANG10.92TL OPENT	EUR											
Certificate	FR0012380079	ORANG11.45TTCIOPENB	EUR											
Certificate	FR0013152220	ORANG11.48TTCIOPENB	EUR											
Certificate	FRBNPP00BLX8	ORANG11.71TTCIOPENB	EUR											
Certificate	DE000HV12UR3	ORANG11.88TL OPENT	EUR											
Certificate	FR0012380087	ORANG11.96TTCIOPENB	EUR											
Certificate	FRBNPP003WM5	ORANG12.31TTCIOPENB	EUR											
Certificate	FRBNPP00E1B3	ORANG12.37TTCIOPENB	EUR											
Certificate	DE000HV10189	ORANG12.68TL OPENT	EUR											
Certificate	DE000HV1NBU2	ORANG12.85TL OPENT	EUR											
Certificate	FRBNPP00CIP6	ORANG12.87TTCIOPENB	EUR											
Certificate	FRBNPP004071	ORANG12.93TTCIOPENB	EUR											
Certificate	FRBNPP00EJD8	ORANG13.14TTCIOPENB	EUR											
Certificate	FRBNPP0090T4	ORANG13.15TTCIOPENB	EUR	1,19	1,19	1,19	952,00	1	1,19	800				
Certificate	FRBNPP00KB98	ORANG13.51TTCIOPENB	EUR											
Certificate	DE000HV1Z2C7	ORANG13.85TL OPENT	EUR											
Certificate	DE000HV1YFU0	ORANG13.86TL OPENT	EUR											
Certificate	FRBNPP00KH18	ORANG13.92TTCIOPENB	EUR											
Certificate	FRBNPP00KJ41	ORANG13.92TTCIOPENB	EUR											
Certificate	FRBNPP00IE08	ORANG14.29TTCIOPENB	EUR											
Certificate	DE000HV1WG35	ORANG15.04TS OPENT	EUR											
Certificate	DE000HV1G0Q4	ORANG15.35TS OPENT	EUR											
Certificate	DE000HV1WSB7	ORANG15.95TS OPENT	EUR											
Certificate	DE000HV103A9	ORANG16.04TS OPENT	EUR											
Certificate	FRBNPP00MD78	ORANG16.72TTCIOPENB	EUR											
Certificate	FRBNPP00KJ58	ORANG16.81TTCIOPENB	EUR	2,54	2,54	2,54	762,00	1	2,54	300				
Certificate	FRBNPP00CJ11	ORANG16.89TTCIOPENB	EUR											
Certificate	FRBNPP00KHJ6	ORANG16.95TTCIOPENB	EUR	2,99	2,99	2,99	448,50	1	2,99	150				
Certificate	DE000HV16DL3	ORANG17.05TS OPENT	EUR	0,65	0,65	0,65	981,00	1	0,65	1500				
Certificate	FRBNPP00CFL3	ORANG17.21TTCIOPENB	EUR											
Certificate	FRBNPP00CAH2	ORANG17.46TTCIOPENB	EUR											
Certificate	FRBNPP00CE04	ORANG17.77TTCIOPENB	EUR											
Certificate	DE000HV1WSD3	ORANG17.85TS OPENT	EUR											
Certificate	DE000HV17VY6	ORANG18.11TS OPENT	EUR											
Certificate	DE000UC00KS0	ORANG18.35TS OPENT	EUR											
Certificate	FRBNPP00MD86	ORANG18.51TTCIOPENB	EUR											
Certificate	DE000UC02QV7	ORANG18.85TS 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	DE000HV11N57	ORANG9.862TL OPENT	EUR											
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR											
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR											
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR											
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR											
Certificate	FRBNPP00LOE0	ORPEA104.1TCIOPENB	EUR											
Certificate	FRBNPP00MRJ1	ORPEA133.3TCIOPENB	EUR											
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR											
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR											
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR											
Certificate	FRBNPP00BWZ0	ORPEA81.27TCIOPENB	EUR											
Certificate	FRBNPP00ESP4	ORPEA83.46TCIOPENB	EUR											
Certificate	FRBNPP00IH2	ORPEA89.93TCIOPENB	EUR											
Certificate	FRBNPP00JLH4	ORPEA95.94TCIOPENB	EUR											
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR											
Certificate	FR0012468106	PALLA PI OPENS	EUR											
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR											
Certificate	FRBNPP00KV5	PALLA 1039TPIOPENB	EUR											
Certificate	FRBNPP00H8L4	PALLA 1149TPIOPENB	EUR											
Certificate	FRBNPP00KLI0	PALLA 1181TPIOPENB	EUR											
Certificate	FRBNPP00MNV3	PALLA 948.TPIOPENB	EUR											
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR											
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR											
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR											
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TPIOPENB	EUR											
Certificate	FRBNPP009G07	PALLA713.5TCIOPENB	EUR											
Certificate	FRBNPP00MNU7	PALLA797.4TCIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR											
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR											
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR											
Certificate	DE000HV1XVQ7	PERNO 104TL OPENT	EUR											
Certificate	FRBNPP00N4B6	PERNO 115TL 0918B	EUR											
Certificate	DE000HV13CK4	PERNO 116TL OPENT	EUR											
Certificate	FR0012478766	PERNO 119TPIOPENB	EUR											
Certificate	FRBNPP00N4G5	PERNO 125TL 1218B	EUR											
Certificate	FRBNPP00N4C4	PERNO 130TL 0918B	EUR											
Certificate	DE000HV1X296	PERNO 132TL OPENT	EUR											
Certificate	DE000HV124D1	PERNO 133TL OPENT	EUR											
Certificate	FRBNPP00I3D1	PERNO 135BOC1218B	EUR											
Certificate	FRBNPP00N4D2	PERNO 135TL 0918B	EUR											
Certificate	FRBNPP00NNQ3	PERNO 135TL 1218B	EUR											
Certificate	FRBNPP00I3E9	PERNO 145BOC1218B	EUR											
Certificate	FRBNPP00N4E0	PERNO 150TS 0918B	EUR											
Certificate	FRBNPP00N4H3	PERNO 150TS 1218B	EUR											
Certificate	FR0013338415	PERNO 152BOC1218Z	EUR											
Certificate	FR0013338423	PERNO 156BOC0319Z	EUR											
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR											
Certificate	DE000HV18VD8	PERNO 157TS OPENT	EUR											
Certificate	FR0013338431	PERNO 159BOC0619Z	EUR											
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR											
Certificate	FRBNPP00N4F7	PERNO 160TS 0918B	EUR											
Certificate	FRBNPP00NNR1	PERNO 160TS 1218B	EUR											
Certificate	DE000HV1Z7Z7	PERNO 176TS OPENT	EUR											
Certificate	DE000HV10247	PERNO 104.TL OPENT	EUR											
Certificate	DE000HV13FF7	PERNO 116.TL OPENT	EUR											
Certificate	FRBNPP00IZR5	PERNO 127.TCIOPENB	EUR											
Certificate	DE000UC029P0	PERNO 143.TS OPENT	EUR											
Certificate	DE000HV1XVM6	PERNO 85.2TL OPENT	EUR											
Certificate	DE000HV1XVN4	PERNO 91.6TL OPENT	EUR											
Certificate	DE000HV1XVP9	PERNO 97.8TL OPENT	EUR											
Certificate	FRBNPP00ATW5	PERNO#####TCIOPENB	EUR											
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR											
Certificate	FRBNPP00BHB2	PERNO109.3TCIOPENB	EUR											
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR											
Certificate	DE000HV1XVR5	PERNO110.4TL OPENT	EUR											
Certificate	DE000HV1WF10	PERNO110.6TL OPENT	EUR											
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR											
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR											
Certificate	FRBNPP00GIY3	PERNO117.3TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR											
Certificate	DE000HV18QY4	PERNO121.6TL OPENT	EUR											
Certificate	DE000HV18T47	PERNO121.6TL OPENT	EUR											
Certificate	FRBNPP00JIY5	PERNO123.4TCIOPENB	EUR											
Certificate	DE000HV18QZ1	PERNO127.7TL OPENT	EUR											
Certificate	DE000HV18T54	PERNO127.8TL OPENT	EUR											
Certificate	DE000HV1YAC9	PERNO133.1TL OPENT	EUR											
Certificate	FRBNPP00KCY6	PERNO134.5TCIOPENB	EUR											
Certificate	DE000UC02D72	PERNO142.8TS OPENT	EUR											
Certificate	DE000UC01MM7	PERNO147.6TS OPENT	EUR											
Certificate	DE000HV13ND6	PERNO147.8TS OPENT	EUR											
Certificate	FRBNPP00JIT18	PERNO149.5TCIOPENB	EUR											
Certificate	DE000HV13V48	PERNO153.8TS OPENT	EUR											
Certificate	DE000HV13WG0	PERNO153.9TS OPENT	EUR											
Certificate	FRBNPP00JIT26	PERNO156.2TCIOPENB	EUR											
Certificate	DE000HV16TU0	PERNO162.2TS OPENT	EUR											
Certificate	DE000HV17M78	PERNO162.4TS OPENT	EUR											
Certificate	FRBNPP00KCZ3	PERNO163.9TCIOPENB	EUR											
Certificate	DE000UC01EL6	PERNO165.2TS OPENT	EUR											
Certificate	DE000HV19FS7	PERNO168.8TS OPENT	EUR											
Certificate	DE000HV1YD77	PERNO169.9TS OPENT	EUR											
Certificate	DE000UC02KY4	PERNO172.8TS OPENT	EUR											
Certificate	DE000HV1YGH5	PERNO175.9TS OPENT	EUR											
Certificate	DE000UC00R78	PERNO182.8TS OPENT	EUR											
Certificate	FRBNPP00MG55	PERNO82.41TCIOPENB	EUR											
Certificate	DE000HV11N81	PERNO85.75TL OPENT	EUR											
Certificate	DE000HV10JA6	PERNO91.31TL OPENT	EUR											
Certificate	FRBNPP002O04	PERNO91.73TCIOPENB	EUR											
Certificate	DE000HV10JB4	PERNO97.58TL OPENT	EUR											
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR											
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR											
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR											
Certificate	FR0013335387	PEUGO DIS0619Z	EUR											
Certificate	FR0013335080	PEUGO DIS1218Z	EUR											
Certificate	FR0013335098	PEUGO DIS1218Z	EUR											
Certificate	FR0011080225	PEUGO LEVOPENS	EUR											
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR											
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR											
Certificate	DE000VL54KB2	PEUGO 12P 0918V	EUR											
Certificate	DE000VL7R570	PEUGO 14P 0119V	EUR											
Certificate	DE000VL51CM2	PEUGO 14P 0918V	EUR											
Certificate	DE000HV1QLH1	PEUGO 14TL OPENT	EUR											
Certificate	DE000VL54KC0	PEUGO 16C 0918V	EUR											
Certificate	DE000VL7R588	PEUGO 16P 0119V	EUR											
Certificate	DE000VA1N7C5	PEUGO 16P 0319V	EUR											
Certificate	DE000VA42AY1	PEUGO 16P 0619V	EUR											
Certificate	DE000VL51CNO	PEUGO 16P 0918V	EUR											
Certificate	FRBNPP00LK96	PEUGO 16TL 0918B	EUR											
Certificate	DE000VA1N658	PEUGO 17P 0918V	EUR											
Certificate	DE000VA4ZAV7	PEUGO 17P 1218V	EUR											
Certificate	FRBNPP00M8H5	PEUGO 17TL 0918B	EUR											
Certificate	DE000VA2HTY3	PEUGO 17TL 0918V	EUR											
Certificate	DE000VA30E29	PEUGO 17TL 1218V	EUR											
Certificate	DE000VL7R547	PEUGO 18C 0119V	EUR											
Certificate	DE000VL51C06	PEUGO 18C 0918V	EUR											
Certificate	DE000VL7R596	PEUGO 18P 0119V	EUR											
Certificate	DE000VA1N7D3	PEUGO 18P 0319V	EUR											
Certificate	DE000VA42AZ8	PEUGO 18P 0619V	EUR											
Certificate	DE000VL51CP5	PEUGO 18P 0918V	EUR											
Certificate	FRBNPP00LKA7	PEUGO 18TL 0918B	EUR											
Certificate	DE000VA2HTZ0	PEUGO 18TL 0918V	EUR											
Certificate	DE000VA30E60	PEUGO 18TL 1218V	EUR											
Certificate	DE000HV1X1X7	PEUGO 18TL OPENT	EUR											
Certificate	DE000CQ1RDB1	PEUGO 19BOC0918C	EUR											
Certificate	DE000VA1N666	PEUGO 19P 0918V	EUR											
Certificate	DE000VA4ZAW5	PEUGO 19P 1218V	EUR											
Certificate	DE000VA2HT09	PEUGO 19TL 0918V	EUR											
Certificate	DE000VA30E94	PEUGO 19TL 1218V	EUR											
Certificate	DE000HV1X2W7	PEUGO 19TS OPENT	EUR											
Certificate	FRBNPP00J3F6	PEUGO 20BOC1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ1RDN6	PEUGO 20BOC1218C	EUR											
Certificate	DE000CQ1RDD7	PEUGO 20BOC1218C	EUR											
Certificate	DE000VL7R554	PEUGO 20C 0119V	EUR											
Certificate	DE000VA1N674	PEUGO 20C 0319V	EUR											
Certificate	DE000VA4ZAS3	PEUGO 20C 0619V	EUR											
Certificate	DE000VL51C14	PEUGO 20C 0918V	EUR											
Certificate	DE000VL9EGW3	PEUGO 20P 0119V	EUR											
Certificate	DE000VA1N7E1	PEUGO 20P 0319V	EUR											
Certificate	DE000VA4ZA06	PEUGO 20P 0619V	EUR											
Certificate	DE000VL51FP8	PEUGO 20P 0918V	EUR											
Certificate	FRBNPP00MIH4	PEUGO 20TL 0918B	EUR											
Certificate	DE000VA3TSQ4	PEUGO 20TL 0918V	EUR											
Certificate	DE000VA2HT17	PEUGO 20TL 0918V	EUR											
Certificate	DE000VA4FP03	PEUGO 20TL 0918V	EUR											
Certificate	DE000VA22122	PEUGO 20TL 0918V	EUR											
Certificate	FRBNPP00NNS9	PEUGO 20TL 1218B	EUR											
Certificate	DE000VA4FP11	PEUGO 20TL 1218V	EUR											
Certificate	FRBNPP00M8I3	PEUGO 20TS 0918B	EUR											
Certificate	FRBNPP00I3G4	PEUGO 21BOC1218B	EUR											
Certificate	DE000CQ1RDP1	PEUGO 21BOC1218C	EUR											
Certificate	DE000VA1N7A9	PEUGO 21C 0918V	EUR											
Certificate	DE000VA4ZAP9	PEUGO 21C 1218V	EUR											
Certificate	DE000VA3D838	PEUGO 21P 0918V	EUR											
Certificate	DE000VA4ZAX3	PEUGO 21P 1218V	EUR											
Certificate	DE000VA4ZHT6	PEUGO 21TL 0918V	EUR											
Certificate	DE000VA4ZHY6	PEUGO 21TL 1218V	EUR											
Certificate	DE000CQ7AVM3	PEUGO 22BOC0319C	EUR											
Certificate	FR0013338464	PEUGO 22BOC0319Z	EUR											
Certificate	FRBNPP00I3H2	PEUGO 22BOC1218B	EUR											
Certificate	DE000CQ9IN02	PEUGO 22BOC1218C	EUR											
Certificate	DE000VL7R562	PEUGO 22C 0119V	EUR											
Certificate	DE000VA1N682	PEUGO 22C 0319V	EUR											
Certificate	DE000VA4ZAT1	PEUGO 22C 0619V	EUR											
Certificate	DE000VL51C22	PEUGO 22C 0918V	EUR											
Certificate	DE000VA3JWF0	PEUGO 22P 0319V	EUR											
Certificate	DE000VA4ZTJ2	PEUGO 22P 0619V	EUR											
Certificate	DE000VA3JWH6	PEUGO 22P 0918V	EUR											
Certificate	DE000VA3JWG8	PEUGO 22P 1218V	EUR											
Certificate	DE000VA4ZHU4	PEUGO 22TL 0918V	EUR											
Certificate	FRBNPP00MXU6	PEUGO 22TL 1218B	EUR											
Certificate	DE000VA4ZH23	PEUGO 22TL 1218V	EUR											
Certificate	FR0013343811	PEUGO 23BOC0319Z	EUR											
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR											
Certificate	FRBNPP00I3I0	PEUGO 23BOC1218B	EUR											
Certificate	DE000CQ1RDF2	PEUGO 23BOC1218C	EUR											
Certificate	DE000VA1N7B7	PEUGO 23C 0918V	EUR											
Certificate	DE000VA4ZAQ7	PEUGO 23C 1218V	EUR											
Certificate	DE000VA4ZTF0	PEUGO 23P 0918V	EUR											
Certificate	DE000VA4ZTC7	PEUGO 23P 1218V	EUR											
Certificate	FRBNPP00MXQ4	PEUGO 23TL 0918B	EUR											
Certificate	DE000VA4ZK88	PEUGO 23TL 0918V	EUR											
Certificate	DE000VA4ZKG7	PEUGO 23TL 1218V	EUR											
Certificate	FR0013290236	PEUGO 24BOC0918Z	EUR											
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR											
Certificate	DE000CQ9IN51	PEUGO 24BOC1219C	EUR											
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR											
Certificate	DE000VL9EGT9	PEUGO 24C 0119V	EUR											
Certificate	DE000VA1N690	PEUGO 24C 0319V	EUR											
Certificate	DE000VA4ZAU9	PEUGO 24C 0619V	EUR											
Certificate	DE000VL51FMS	PEUGO 24C 0918V	EUR											
Certificate	DE000VA4ZS89	PEUGO 24P 0319V	EUR											
Certificate	DE000VA4ZTK0	PEUGO 24P 0619V	EUR											
Certificate	DE000VA4ZTG8	PEUGO 24P 0918V	EUR											
Certificate	DE000VA4ZTD5	PEUGO 24P 1218V	EUR											
Certificate	DE000VA5VXR3	PEUGO 24TL 1218V	EUR											
Certificate	DE000VA5V2L3	PEUGO 24TS 1218V	EUR											
Certificate	FR0013343829	PEUGO 25BOC0619Z	EUR											
Certificate	DE000CQ9IN69	PEUGO 25BOC1219C	EUR											
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR											
Certificate	DE000VA3JWD5	PEUGO 25C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZAR5	PEUGO 25C 1218V	EUR											
Certificate	DE000VA4ZTH6	PEUGO 25P 0918V	EUR											
Certificate	DE000VA4ZTE3	PEUGO 25P 1218V	EUR											
Certificate	FRBNPP00NNT7	PEUGO 25TS 1218B	EUR											
Certificate	DE000VA5VP44	PEUGO 25TS 1218V	EUR											
Certificate	FRBNPP00NCE2	PEUGO 26BOC1219B	EUR											
Certificate	DE000VA3JWC7	PEUGO 26C 0319V	EUR											
Certificate	DE000VA4ZS97	PEUGO 26C 0619V	EUR											
Certificate	DE000VA4ZS22	PEUGO 26C 0918V	EUR											
Certificate	DE000VA3JWE3	PEUGO 26C 1218V	EUR											
Certificate	FRBNPP00MXS0	PEUGO 26TS 0918B	EUR	0,51	0,51	0,51	102,00	1	0,51	200				
Certificate	DE000VA4ZKE2	PEUGO 26TS 0918V	EUR											
Certificate	DE000VA4ZKC6	PEUGO 26TS 1218V	EUR											
Certificate	FRBNPP00NCC6	PEUGO 27BOC1219B	EUR											
Certificate	DE000VA4ZS30	PEUGO 27C 0918V	EUR											
Certificate	DE000VA4ZS48	PEUGO 27C 1218V	EUR											
Certificate	DE000VA4ZKF9	PEUGO 27TS 0918V	EUR											
Certificate	FRBNPP00MXV4	PEUGO 27TS 1218B	EUR											
Certificate	DE000VA4ZKD4	PEUGO 27TS 1218V	EUR											
Certificate	FRBNPP00NCD4	PEUGO 28BOC1219B	EUR											
Certificate	DE000VA4ZS14	PEUGO 28C 0319V	EUR											
Certificate	DE000VA4ZTA1	PEUGO 28C 0619V	EUR											
Certificate	DE000VA4ZS55	PEUGO 28C 1218V	EUR											
Certificate	FRBNPP00MXT8	PEUGO 28TS 0918B	EUR											
Certificate	DE000VA5L9N6	PEUGO 28TS 1218V	EUR											
Certificate	DE000VA4ZS63	PEUGO 29C 1218V	EUR											
Certificate	DE000VA5MAS8	PEUGO 29TS 1218V	EUR											
Certificate	DE000VA4ZTB9	PEUGO 30C 0619V	EUR											
Certificate	DE000VA4ZS71	PEUGO 30C 1218V	EUR											
Certificate	DE000VA5MB66	PEUGO 30TS 1218V	EUR											
Certificate	DE000HV1PHP4	PEUGO 13.TL OPENT	EUR											
Certificate	NL0010601951	PEUGO 7.9TCIOPENG	EUR											
Certificate	DE000HV1L4R7	PEUGO 9.9TL OPENT	EUR											
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR											
Certificate	DE000HV1RUQ1	PEUGO 16.1TL OPENT	EUR											
Certificate	DE000VA30EM5	PEUGO 16.5TL 0918V	EUR											
Certificate	DE000VA30E03	PEUGO 16.5TL 1218V	EUR											
Certificate	DE000VA2HW61	PEUGO 17.5TL 0918V	EUR											
Certificate	DE000VA30E45	PEUGO 17.5TL 1218V	EUR											
Certificate	DE000HV1Z2W5	PEUGO 17.8TL OPENT	EUR											
Certificate	FRBNPP00KJ66	PEUGO 18.2TCIOPENB	EUR											
Certificate	DE000VA2HW79	PEUGO 18.5TL 0918V	EUR											
Certificate	DE000VA30E78	PEUGO 18.5TL 1218V	EUR											
Certificate	DE000HV1Z2X3	PEUGO 18.8TL OPENT	EUR											
Certificate	DE000VA3Z807	PEUGO 19.5TL 0918V	EUR											
Certificate	DE000VA30L95	PEUGO 19.5TL 0918V	EUR											
Certificate	DE000VA30MC9	PEUGO 19.5TL 1218V	EUR											
Certificate	DE000VA30EY0	PEUGO 19.5TS 0918V	EUR											
Certificate	DE000UC02K65	PEUGO 20.2TL OPENT	EUR											
Certificate	DE000CQ7AVL5	PEUGO 21.5BOC0319C	EUR											
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR											
Certificate	DE000CQ1RDQ9	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000CQ9JMY4	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000CQ9JMZ1	PEUGO 21.5BOC1218C	EUR											
Certificate	DE000UC03SN8	PEUGO 22.1TL OPENT	EUR											
Certificate	DE000CQ9JN10	PEUGO 22.5BOC0319C	EUR											
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR											
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR											
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR											
Certificate	FR0013343803	PEUGO 22.5BOC1218Z	EUR											
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR											
Certificate	DE000UC03SP3	PEUGO 23.1TL OPENT	EUR											
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR											
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR											
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR											
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR											
Certificate	DE000CQ1RD69	PEUGO 23.5BOC1218C	EUR											
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR											
Certificate	DE000CQ1RD77	PEUGO 24.5BOC1218C	EUR											
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00092	PEUGO 25.6TS OPENT	EUR											
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR											
Certificate	DE000UC01T18	PEUGO 26.7TS OPENT	EUR											
Certificate	FRBNPP00N097	PEUGO 27.7TPIOENB	EUR											
Certificate	FR0011433705	PEUGO 3.76TCIOENB	EUR											
Certificate	FR0011544709	PEUGO 5.66TCIOENB	EUR											
Certificate	FR0011544717	PEUGO 6.04TCIOENB	EUR											
Certificate	FR0011552066	PEUGO 6.93TCIOENB	EUR											
Certificate	DE000HV012D6	PEUGO 8.35TL OPENT	EUR											
Certificate	DE000HV1NMMH6	PEUGO10.91TL OPENT	EUR											
Certificate	DE000HV1L4S5	PEUGO10.95TL OPENT	EUR											
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOENB	EUR											
Certificate	DE000HV1NMJ2	PEUGO11.98TL OPENT	EUR											
Certificate	DE000HV1L4T3	PEUGO12.05TL OPENT	EUR											
Certificate	DE000HV1QLG3	PEUGO12.95TL OPENT	EUR											
Certificate	FRBNPP00FRL1	PEUGO13.19TCIOENB	EUR											
Certificate	FRBNPP002OK8	PEUGO13.66TPIOENB	EUR											
Certificate	FRBNPP0055C9	PEUGO13.91TPIOENB	EUR											
Certificate	FRBNPP005GN1	PEUGO13.96TPIOENB	EUR											
Certificate	DE000HV1P7T2	PEUGO14.01TL OPENT	EUR											
Certificate	FRBNPP008189	PEUGO14.62TCIOENB	EUR											
Certificate	DE000VN6ZP18	PEUGO15.02TL OPENV	EUR											
Certificate	DE000HV1QLJ7	PEUGO15.05TL OPENT	EUR											
Certificate	DE000HV1P7U0	PEUGO15.08TL OPENT	EUR											
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOENB	EUR											
Certificate	FRBNPP00E571	PEUGO15.27TCIOENB	EUR											
Certificate	FRBNPP009A20	PEUGO15.57TCIOENB	EUR											
Certificate	FRBNPP008UF2	PEUGO15.77TCIOENB	EUR											
Certificate	FRBNPP008XT7	PEUGO15.86TCIOENB	EUR											
Certificate	DE000HV1RA53	PEUGO16.09TL OPENT	EUR											
Certificate	FRBNPP00BXT1	PEUGO16.39TCIOENB	EUR											
Certificate	FRBNPP00I188	PEUGO16.85TCIOENB	EUR											
Certificate	DE000VL6RT59	PEUGO16.87TL OPENV	EUR											
Certificate	DE000HV17JK0	PEUGO16.94TL OPENT	EUR											
Certificate	DE000HV16R41	PEUGO16.95TL OPENT	EUR											
Certificate	FRBNPP00HZH8	PEUGO17.02TCIOENB	EUR											
Certificate	DE000VL7Y2C4	PEUGO17.39TL OPENV	EUR											
Certificate	FRBNPP00JAV8	PEUGO17.52TCIOENB	EUR											
Certificate	FRBNPP00JFD5	PEUGO17.64TCIOENB	EUR											
Certificate	DE000HV1Y9V3	PEUGO17.81TL OPENT	EUR											
Certificate	DE000VL8X4X6	PEUGO17.91TL OPENV	EUR											
Certificate	FRBNPP00JYJ3	PEUGO18.34TCIOENB	EUR											
Certificate	DE000VL9MPQ9	PEUGO18.43TL OPENV	EUR											
Certificate	FRBNPP00IE16	PEUGO18.56TPIOENB	EUR											
Certificate	FRBNPP00K3C9	PEUGO18.66TCIOENB	EUR											
Certificate	DE000HV1Y9W1	PEUGO18.83TL OPENT	EUR											
Certificate	DE000VL9YLK6	PEUGO18.93TL OPENV	EUR											
Certificate	FRBNPP00K8I5	PEUGO19.06TCIOENB	EUR											
Certificate	FRBNPP00KBA8	PEUGO19.19TCIOENB	EUR											
Certificate	DE000VA1B737	PEUGO19.43TL OPENV	EUR											
Certificate	DE000VA30HZ0	PEUGO19.56TL OPENV	EUR											
Certificate	DE000VA32BR5	PEUGO19.56TL OPENV	EUR											
Certificate	FRBNPP00MGT3	PEUGO19.92TCIOENB	EUR											
Certificate	FRBNPP00MD94	PEUGO19.97TCIOENB	EUR											
Certificate	DE000UC02HY0	PEUGO20.11TL OPENT	EUR											
Certificate	DE000VA4ZG26	PEUGO20.58TL OPENV	EUR											
Certificate	FRBNPP00N030	PEUGO20.77TCIOENB	EUR											
Certificate	FRBNPP009JA4	PEUGO20.97TPIOENB	EUR											
Certificate	FRBNPP00MRK9	PEUGO21.26TCIOENB	EUR											
Certificate	DE000VA4ZG34	PEUGO21.58TL OPENV	EUR											
Certificate	FRBNPP00N048	PEUGO21.76TCIOENB	EUR	0,46	0,46	0,46	230,00	1	0,46	500				
Certificate	DE000UC03NN9	PEUGO22.09TL OPENT	EUR											
Certificate	DE000VA4ZIN5	PEUGO22.58TL OPENV	EUR											
Certificate	FRBNPP00N055	PEUGO22.75TCIOENB	EUR											
Certificate	FRBNPP00NRG5	PEUGO23.01TCIOENB	EUR											
Certificate	DE000UC03NP4	PEUGO23.09TL OPENT	EUR											
Certificate	DE000VA5VZV4	PEUGO23.61TL OPENV	EUR											
Certificate	DE000VA5V1Z5	PEUGO23.92TS OPENV	EUR											
Certificate	FRBNPP00NQG7	PEUGO24.62TPIOENB	EUR											
Certificate	DE000VA5VVN4	PEUGO24.93TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NRH3	PEUGO25.43TPIOPENB	EUR											
Certificate	FRBNPP00N071	PEUGO25.72TPIOPENB	EUR											
Certificate	DE000UC01M98	PEUGO25.76TS OPENT	EUR											
Certificate	DE000VA4ZJK1	PEUGO25.98TS OPENV	EUR											
Certificate	FRBNPP00N089	PEUGO26.71TPIOPENB	EUR											
Certificate	FRBNPP00MRL7	PEUGO26.84TPIOPENB	EUR											
Certificate	DE000UC04458	PEUGO26.89TS OPENT	EUR											
Certificate	DE000VA4ZJL9	PEUGO26.98TS OPENV	EUR											
Certificate	DE000VA4ZJM7	PEUGO27.98TS OPENV	EUR											
Certificate	FRBNPP00N0A6	PEUGO28.69TPIOPENB	EUR											
Certificate	DE000VA5L836	PEUGO28.96TS OPENV	EUR											
Certificate	FRBNPP00MW75	PEUGO29.53TPIOPENB	EUR											
Certificate	FRBNPP00N0B4	PEUGO30.67TPIOPENB	EUR											
Certificate	FRBNPP00N345	PHARM 0.93TCIOPENB	EUR											
Certificate	FRBNPP00N352	PHARM 1.17TCIOPENB	EUR											
Certificate	FRBNPP00NLH6	PHILP 35.1TCIOPENB	EUR											
Certificate	FRBNPP00NFP1	PHILP28.05TCIOPENB	EUR											
Certificate	FRBNPP00NLG8	PHILP30.52TCIOPENB	EUR											
Certificate	FRBNPP00NFQ9	PHILP32.25TCIOPENB	EUR											
Certificate	FRBNPP00NFR7	PHILP41.14TPIOPENB	EUR											
Certificate	FRBNPP00NLI4	PHILP42.73TPIOPENB	EUR											
Certificate	FR0012468114	PLATI PI OPENS	EUR											
Certificate	NL0012824379	PLATI 694TCIOPENG	EUR											
Certificate	NL0012823603	PLATI 730TCIOPENG	EUR											
Certificate	NL0012481576	PLATI 765TCIOPENG	EUR											
Certificate	NL0012824874	PLATI 876TCIOPENG	EUR											
Certificate	NL0012481584	PLATI 942TCIOPENG	EUR											
Certificate	FRBNPP00KLJ8	PLATI 1009TCIOPENB	EUR											
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	FRBNPP00IPQ8	PLATI 1050TCIOPENB	EUR											
Certificate	FRBNPP00HYF5	PLATI 1072TCIOPENB	EUR											
Certificate	FRBNPP00HKH0	PLATI 1084TCIOPENB	EUR											
Certificate	NL0011855275	PLATI 1089TCIOPENG	EUR											
Certificate	FRBNPP002QO5	PLATI 1137TCIOPENB	EUR											
Certificate	NL0010821294	PLATI 1294TCIOPENG	EUR											
Certificate	NL0011304191	PLATI 1384TCIOPENG	EUR											
Certificate	NL0009156249	PLATI 1801TCIOPENB	EUR											
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR											
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR											
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR											
Certificate	FRBNPP00MO00	PLATI853.9TCIOPENB	EUR											
Certificate	FRBNPP00MO18	PLATI909.7TCIOPENB	EUR											
Certificate	FRBNPP00K9G7	PLATI974.8TCIOPENB	EUR											
Certificate	FRBNPP003LM8	PLATI977.4TCIOPENB	EUR											
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR											
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR											
Certificate	DE000UC00R45	PORSC 67TS OPENT	EUR											
Certificate	DE000HV127N3	PORSC 73TS OPENT	EUR											
Certificate	DE000HV10569	PORSC 36.1TL OPENT	EUR											
Certificate	DE000HV1XUP1	PORSC 40.3TL OPENT	EUR											
Certificate	DE000HV10205	PORSC 44.5TL OPENT	EUR											
Certificate	DE000HV1XUQ9	PORSC 44.5TL OPENT	EUR											
Certificate	DE000HV125Q9	PORSC 48.2TL OPENT	EUR											
Certificate	DE000HV136M4	PORSC 52.4TL OPENT	EUR											
Certificate	DE000UC02D49	PORSC 59.4TS OPENT	EUR											
Certificate	DE000UC00VJ0	PORSC 63.2TS OPENT	EUR											
Certificate	DE000UC000R7	PORSC 69.2TS OPENT	EUR											
Certificate	DE000HV127P8	PORSC 76.8TS OPENT	EUR											
Certificate	DE000HV16A73	PORSC 79.6TS OPENT	EUR											
Certificate	DE000HV16A81	PORSC 83.4TS OPENT	EUR											
Certificate	DE000HV16TN5	PORSC 87.6TS OPENT	EUR											
Certificate	DE000HV16TP0	PORSC 91.4TS OPENT	EUR											
Certificate	DE000HV10J21	PORSC36.07TL OPENT	EUR											
Certificate	DE000HV10J39	PORSC40.24TL OPENT	EUR											
Certificate	DE000HV12VK6	PORSC48.24TL OPENT	EUR											
Certificate	DE000HV13FC4	PORSC52.25TL OPENT	EUR											
Certificate	DE000UC029L9	PORSC59.56TS OPENT	EUR											
Certificate	DE000UC00V72	PORSC63.33TS OPENT	EUR											
Certificate	DE000UC00IY0	PORSC67.21TS OPENT	EUR											
Certificate	DE000HV1YDM2	PORSC72.91TS 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	DE000HV16JY3	PORSC79.69TS OPENT	EUR											
Certificate	DE000HV16JZ0	PORSC83.57TS OPENT	EUR											
Certificate	DE000HV17M37	PORSC87.76TS OPENT	EUR											
Certificate	DE000HV17M45	PORSC91.65TS OPENT	EUR											
Certificate	DE000HV17W84	PORSC95.64TS OPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR											
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR											
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR											
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR											
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR											
Certificate	FRBNPP00LYN1	PROX 22.88TCIOPENB	EUR											
Certificate	FRBNPP00NPD6	PROX 23.08TCIOPENB	EUR											
Certificate	FRBNPP00IMH4	PROX 28.49TCIOPENB	EUR											
Certificate	FR0013335395	PUBLI DIS0619Z	EUR											
Certificate	FR0013335106	PUBLI DIS1218Z	EUR											
Certificate	FR0013335114	PUBLI DIS1218Z	EUR											
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR											
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR											
Certificate	FR0013039757	PUBLI 46TCIOPENB	EUR											
Certificate	FR0013316023	PUBLI 63BOC1218Z	EUR											
Certificate	FR0013316031	PUBLI 64BOC0619Z	EUR											
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR											
Certificate	FR0013338639	PUBLI 67BOC1218Z	EUR											
Certificate	FR0013338647	PUBLI 68BOC0319Z	EUR											
Certificate	FR0013338688	PUBLI 68BOC1219Z	EUR											
Certificate	FR0013316049	PUBLI 69BOC0619Z	EUR											
Certificate	FR0013274107	PUBLI 69BOC0918Z	EUR											
Certificate	FR0013338654	PUBLI 73BOC0619Z	EUR											
Certificate	FR0013338670	PUBLI 76BOC0919Z	EUR											
Certificate	FR0013338696	PUBLI 78BOC1219Z	EUR											
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR											
Certificate	DE000HV12SV9	PUBLI 39.7TL OPENT	EUR											
Certificate	FR0012926228	PUBLI 47.5TCIOPENB	EUR											
Certificate	DE000HV105D8	PUBLI 50.6TL OPENT	EUR											
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR											
Certificate	DE000HV107A0	PUBLI 64.2TS OPENT	EUR											
Certificate	FR0013290301	PUBLI 64.5BOC1218Z	EUR											
Certificate	DE000HV107B8	PUBLI 73.6TS OPENT	EUR											
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR											
Certificate	FRBNPP00M6P2	PUBLI37.86TCIOPENB	EUR											
Certificate	DE000HV1YAF2	PUBLI38.89TL OPENT	EUR											
Certificate	FRBNPP00IE24	PUBLI41.67TCIOPENB	EUR											
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR											
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR											
Certificate	FRBNPP00F846	PUBLI48.82TCIOPENB	EUR											
Certificate	DE000HV1YAG0	PUBLI49.04TL OPENT	EUR											
Certificate	FRBNPP00EZA0	PUBLI49.25TCIOPENB	EUR											
Certificate	FRBNPP00CZH0	PUBLI52.36TCIOPENB	EUR											
Certificate	FRBNPP00NOC2	PUBLI52.44TCIOPENB	EUR											
Certificate	FRBNPP00AU71	PUBLI52.104TCIOPENB	EUR											
Certificate	FRBNPP00IE32	PUBLI55.56TCIOPENB	EUR											
Certificate	FRBNPP00MQ73	PUBLI59.63TCIOPENB	EUR											
Certificate	FRBNPP00HSI6	PUBLI65.11TCIOPENB	EUR											
Certificate	FRBNPP00IE124	PUBLI66.34TCIOPENB	EUR											
Certificate	DE000HV1YE43	PUBLI66.77TS OPENT	EUR											
Certificate	FRBNPP00HJZ4	PUBLI67.63TCIOPENB	EUR											
Certificate	FRBNPP00DY74	PUBLI67.92TCIOPENB	EUR											
Certificate	FRBNPP00LOF7	PUBLI68.75TCIOPENB	EUR											
Certificate	FRBNPP00HRX2	PUBLI69.81TCIOPENB	EUR											
Certificate	FRBNPP00KSS4	PUBLI70.55TCIOPENB	EUR											
Certificate	FRBNPP00KWU2	PUBLI72.01TCIOPENB	EUR											
Certificate	FRBNPP00KWV0	PUBLI76.98TCIOPENB	EUR											
Certificate	FRBNPP00NFT3	RANDS 43TCIOPENB	EUR											
Certificate	FRBNPP00NFI1	RANDS 58.3TCIOPENB	EUR											
Certificate	FRBNPP00NFI5	RANDS32.25TCIOPENB	EUR											
Certificate	FRBNPP00NLJ2	RANDS43.31TCIOPENB	EUR											
Certificate	FRBNPP00NLK0	RANDS49.81TCIOPENB	EUR											
Certificate	FRBNPP00NLL8	RANDS60.64TCIOPENB	EUR											
Certificate	FR0010307926	RDX PI OPENN	EUR											
Certificate	FRBNPP00LSD4	REMYC 109.TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LSC6	REMYC94.35TCIOPENB	EUR											
Certificate	FR0013335403	RENAU DIS0619Z	EUR											
Certificate	FR0013335130	RENAU DIS1218Z	EUR											
Certificate	FR0013335122	RENAU DIS1218Z	EUR											
Certificate	FR0011080233	RENAU LEVOPENS	EUR											
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	16,79	16,79	16,60	13413,00	2	16,60	800				
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR											
Certificate	DE000CD9FFS3	RENAU SHTOPENZ	EUR	15,45	15,45	15,45	10506,00	1	15,45	680				
Certificate	FR0012926426	RENAU 55TCIOPENB	EUR											
Certificate	DE000VA5LOP0	RENAU 56P 0619V	EUR											
Certificate	DE000VA4Y6J6	RENAU 58P 0319V	EUR											
Certificate	DE000VA4Y428	RENAU 58P 0619V	EUR											
Certificate	DE000VA5MD80	RENAU 59P 1218V	EUR											
Certificate	DE000HV1LD80	RENAU 59TL OPENT	EUR											
Certificate	DE000VA3Z740	RENAU 60P 0319V	EUR											
Certificate	DE000VA4Y451	RENAU 60P 0619V	EUR											
Certificate	DE000VA3Z765	RENAU 60P 1218V	EUR											
Certificate	FRBNPP00M8J1	RENAU 60TL 0918B	EUR											
Certificate	DE000VA5MAN9	RENAU 60TL 1218V	EUR											
Certificate	DE000VA4Y6L2	RENAU 61P 1218V	EUR											
Certificate	DE000VA3Z757	RENAU 62P 0319V	EUR											
Certificate	DE000VA4Y485	RENAU 62P 0619V	EUR											
Certificate	DE000VLS1EZ0	RENAU 62P 0918V	EUR											
Certificate	DE000VA3Z773	RENAU 62P 1218V	EUR											
Certificate	DE000VA30DU0	RENAU 62TL 0918V	EUR											
Certificate	DE000VA30LY5	RENAU 62TL 1218V	EUR											
Certificate	DE000HV1G028	RENAU 62TL OPENT	EUR											
Certificate	DE000VA4Y6P3	RENAU 63P 1218V	EUR											
Certificate	FRBNPP00M8K9	RENAU 63TL 0918B	EUR											
Certificate	DE000VA2TZ64	RENAU 64P 0319V	EUR											
Certificate	DE000VA4Y5B5	RENAU 64P 0619V	EUR											
Certificate	DE000VLS06B5	RENAU 64P 0918V	EUR											
Certificate	DE000VA3Z781	RENAU 64P 1218V	EUR											
Certificate	DE000VA3TQT2	RENAU 64TL 0918V	EUR											
Certificate	DE000VA30DW6	RENAU 64TL 1218V	EUR											
Certificate	DE000VA3Z799	RENAU 65P 0918V	EUR											
Certificate	DE000VA4Y6T5	RENAU 65P 1218V	EUR											
Certificate	FRBNPP00MU0	RENAU 65TL 0918B	EUR											
Certificate	FRBNPP00N4I1	RENAU 65TL 1218B	EUR											
Certificate	DE000UC049J1	RENAU 65TL 1218T	EUR											
Certificate	DE000VL8XS92	RENAU 66P 0119V	EUR											
Certificate	DE000VA2TZ72	RENAU 66P 0319V	EUR											
Certificate	DE000VA4Y5E9	RENAU 66P 0619V	EUR											
Certificate	DE000VLS06C3	RENAU 66P 0918V	EUR											
Certificate	DE000VA3PUZ9	RENAU 66TL 0918V	EUR											
Certificate	DE000VA30DX4	RENAU 66TL 1218V	EUR											
Certificate	DE000VA3Z8A1	RENAU 67P 0918V	EUR											
Certificate	DE000VA4Y6W9	RENAU 67P 1218V	EUR											
Certificate	FRBNPP00M8L7	RENAU 67TL 0918B	EUR											
Certificate	DE000VL7R2N0	RENAU 68P 0119V	EUR											
Certificate	DE000VA2C0L3	RENAU 68P 0319V	EUR											
Certificate	DE000VA4Y5H2	RENAU 68P 0619V	EUR											
Certificate	DE000VLS06D1	RENAU 68P 0918V	EUR											
Certificate	DE000VA3PU05	RENAU 68TL 0918V	EUR											
Certificate	FRBNPP00MX8	RENAU 68TL 1218B	EUR											
Certificate	DE000VA30DY2	RENAU 68TL 1218V	EUR											
Certificate	DE000VA2TZV1	RENAU 69P 0918V	EUR											
Certificate	DE000VA4Y6Z2	RENAU 69P 1218V	EUR											
Certificate	DE000VL7R2P5	RENAU 70P 0119V	EUR											
Certificate	DE000VA1N4M1	RENAU 70P 0319V	EUR											
Certificate	DE000VA4Y5L4	RENAU 70P 0619V	EUR											
Certificate	DE000VLS06E9	RENAU 70P 0918V	EUR											
Certificate	FRBNPP00LKD1	RENAU 70TL 0918B	EUR											
Certificate	DE000VA2PKF4	RENAU 70TL 0918V	EUR											
Certificate	DE000UC049K9	RENAU 70TL 1218T	EUR											
Certificate	DE000VA30DZ9	RENAU 70TL 1218V	EUR											
Certificate	DE000VA5MD64	RENAU 71C 1218V	EUR											
Certificate	DE000VA2TZW9	RENAU 71P 0918V	EUR											
Certificate	DE000VA4Y618	RENAU 71P 1218V	EUR											
Certificate	DE000VA5L0M7	RENAU 72C 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	DE000VASL0K1	RENAU 72C 0619V	EUR											
Certificate	DE000VASL0N5	RENAU 72C 0918V	EUR											
Certificate	DE000VASL0H7	RENAU 72C 1218V	EUR											
Certificate	DE000VL7R2Q3	RENAU 72P 0119V	EUR											
Certificate	DE000VA1N4N9	RENAU 72P 0319V	EUR											
Certificate	DE000VA4Y5N0	RENAU 72P 0619V	EUR											
Certificate	DE000VL506F6	RENAU 72P 0918V	EUR											
Certificate	DE000VA30DV8	RENAU 72TL 0918V	EUR											
Certificate	DE000VA2COH1	RENAU 72TL 0918V	EUR											
Certificate	DE000VA5VKP7	RENAU 72TL 1218V	EUR											
Certificate	DE000VA30D04	RENAU 72TL 1218V	EUR											
Certificate	DE000VA4Y7Q9	RENAU 73C 0918V	EUR											
Certificate	DE000VA4Y5T7	RENAU 73C 1218V	EUR											
Certificate	DE000VA1N3H3	RENAU 73P 0918V	EUR											
Certificate	DE000VA4Y634	RENAU 73P 1218V	EUR											
Certificate	DE000VA3TT12	RENAU 74C 0319V	EUR											
Certificate	DE000VA4Y675	RENAU 74C 0619V	EUR											
Certificate	DE000VA3TT53	RENAU 74C 0918V	EUR											
Certificate	DE000VA3Z708	RENAU 74C 1218V	EUR											
Certificate	DE000VL7R2R1	RENAU 74P 0119V	EUR											
Certificate	DE000VA1N4P4	RENAU 74P 0319V	EUR											
Certificate	DE000VA4Y5Q3	RENAU 74P 0619V	EUR											
Certificate	DE000VL506G4	RENAU 74P 0918V	EUR											
Certificate	DE000VA3TSN1	RENAU 74TL 0918V	EUR											
Certificate	DE000VA5VXQ5	RENAU 74TL 1218V	EUR											
Certificate	DE000VA5V2K5	RENAU 74TS 1218V	EUR											
Certificate	DE000VA5VWL8	RENAU 74TS 1218V	EUR											
Certificate	DE000CQ9JN77	RENAU 75BOC1218C	EUR											
Certificate	DE000VA3Z7U1	RENAU 75C 0918V	EUR											
Certificate	DE000VA4Y5W1	RENAU 75C 1218V	EUR											
Certificate	DE000VA1N3J9	RENAU 75P 0918V	EUR											
Certificate	DE000VA4Y659	RENAU 75P 1218V	EUR											
Certificate	FRBNPP00M8M5	RENAU 75TS 0918B	EUR											
Certificate	FRBNPP00NNU5	RENAU 75TS 1218B	EUR											
Certificate	DE000UC04BQ5	RENAU 75TS OPENT	EUR											
Certificate	DE000CQ9JN85	RENAU 76BOC1218C	EUR											
Certificate	DE000VA3TT20	RENAU 76C 0319V	EUR											
Certificate	DE000VA4Y691	RENAU 76C 0619V	EUR											
Certificate	DE000VA3Z7V9	RENAU 76C 0918V	EUR											
Certificate	DE000VA3Z716	RENAU 76C 1218V	EUR											
Certificate	DE000VL7R2S9	RENAU 76P 0119V	EUR											
Certificate	DE000VA1N4Q2	RENAU 76P 0319V	EUR											
Certificate	DE000VA4Z8R0	RENAU 76P 0619V	EUR											
Certificate	DE000VL506H2	RENAU 76P 0918V	EUR											
Certificate	DE000VA3PVP8	RENAU 76TL 0918V	EUR											
Certificate	DE000VA4FRK6	RENAU 76TS 0918V	EUR											
Certificate	DE000VA4FSF4	RENAU 76TS 1218V	EUR											
Certificate	DE000CQ9JNA2	RENAU 77BOC0319C	EUR											
Certificate	DE000CQ9JNC8	RENAU 77BOC0619C	EUR											
Certificate	DE000VA3Z7W7	RENAU 77C 0918V	EUR											
Certificate	DE000VA4Y5Z4	RENAU 77C 1218V	EUR											
Certificate	DE000VA1N3K7	RENAU 77P 0918V	EUR											
Certificate	FRBNPP00MIK8	RENAU 77TS 0918B	EUR											
Certificate	DE000CQ9JNB0	RENAU 78BOC0319C	EUR											
Certificate	DE000CQ9JN93	RENAU 78BOC1218C	EUR											
Certificate	DE000VA3TT38	RENAU 78C 0319V	EUR											
Certificate	DE000VA4Y7B1	RENAU 78C 0619V	EUR											
Certificate	DE000VA3Z7X5	RENAU 78C 0918V	EUR											
Certificate	DE000VA3Z724	RENAU 78C 1218V	EUR											
Certificate	DE000VL7R2T7	RENAU 78P 0119V	EUR											
Certificate	DE000VA1N4R0	RENAU 78P 0319V	EUR											
Certificate	DE000VL506J8	RENAU 78P 0918V	EUR											
Certificate	DE000VA3PU13	RENAU 78TS 0918V	EUR											
Certificate	DE000VA30D38	RENAU 78TS 1218V	EUR											
Certificate	DE000CQ9JND6	RENAU 79BOC0619C	EUR											
Certificate	DE000VA3Z7Y3	RENAU 79C 0918V	EUR											
Certificate	DE000VA4Y519	RENAU 79C 1218V	EUR											
Certificate	DE000VA1N3L5	RENAU 79P 0918V	EUR											
Certificate	DE000CQ9JNF1	RENAU 80BOC0919C	EUR											
Certificate	DE000VA3TT46	RENAU 80C 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	DE000VA4Y7D7	RENAU 80C 0619V	EUR											
Certificate	DE000VA3Z7Z0	RENAU 80C 0918V	EUR											
Certificate	DE000VA3Z732	RENAU 80C 1218V	EUR											
Certificate	DE000VL7R2U5	RENAU 80P 0119V	EUR											
Certificate	DE000VA1N4S8	RENAU 80P 0319V	EUR											
Certificate	DE000VL506K6	RENAU 80P 0918V	EUR											
Certificate	FRBNPP00M8N3	RENAU 80TS 0918B	EUR											
Certificate	DE000VA3PU21	RENAU 80TS 0918V	EUR											
Certificate	FRBNPP00N4J9	RENAU 80TS 1218B	EUR											
Certificate	DE000UC04AC7	RENAU 80TS 1218T	EUR											
Certificate	DE000VA30D46	RENAU 80TS 1218V	EUR											
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR	73,15	73,15	73,15	950,95	1	73,15	13				
Certificate	DE000CQ9JN3	RENAU 81BOC1219C	EUR											
Certificate	DE000VA3PTN7	RENAU 81C 0918V	EUR											
Certificate	DE000VA4Y543	RENAU 81C 1218V	EUR											
Certificate	DE000VA1N3M3	RENAU 81P 0918V	EUR											
Certificate	DE000VA3PTM9	RENAU 82C 0319V	EUR											
Certificate	DE000VA4Y7F2	RENAU 82C 0619V	EUR											
Certificate	DE000VA3D804	RENAU 82C 0918V	EUR											
Certificate	DE000VA3PTL1	RENAU 82C 1218V	EUR											
Certificate	DE000VL7R2V3	RENAU 82P 0119V	EUR											
Certificate	DE000VA1N4T6	RENAU 82P 0319V	EUR											
Certificate	DE000VL506L4	RENAU 82P 0918V	EUR											
Certificate	DE000VA3PUT2	RENAU 82TS 0918V	EUR											
Certificate	DE000VA30D53	RENAU 82TS 1218V	EUR											
Certificate	DE000CQ9JNG9	RENAU 83BOC0919C	EUR											
Certificate	DE000VA2TZ31	RENAU 83C 0918V	EUR											
Certificate	DE000VA4Y576	RENAU 83C 1218V	EUR											
Certificate	DE000VA1N3N1	RENAU 83P 0918V	EUR											
Certificate	DE000VA2TZ07	RENAU 84C 0319V	EUR											
Certificate	DE000VA4Y7G0	RENAU 84C 0619V	EUR											
Certificate	DE000VL51EX5	RENAU 84C 0918V	EUR											
Certificate	DE000VA2TZY5	RENAU 84C 1218V	EUR											
Certificate	DE000VL7R2W1	RENAU 84P 0119V	EUR											
Certificate	DE000VA1N4U4	RENAU 84P 0319V	EUR											
Certificate	DE000VL506M2	RENAU 84P 0918V	EUR											
Certificate	DE000VA3JWN4	RENAU 84TS 0918V	EUR											
Certificate	DE000VA4FPZ8	RENAU 84TS 1218V	EUR											
Certificate	DE000CQ9JNH7	RENAU 85BOC0919C	EUR											
Certificate	FRBNPP00MT70	RENAU 85BOC1219B	EUR											
Certificate	DE000CQ9JNK1	RENAU 85BOC1219C	EUR											
Certificate	DE000VA2TZ49	RENAU 85C 0918V	EUR											
Certificate	DE000VA4Y6A5	RENAU 85C 1218V	EUR											
Certificate	DE000VA1N3P6	RENAU 85P 0918V	EUR											
Certificate	FRBNPP00MXX0	RENAU 85TS 0918B	EUR											
Certificate	FRBNPP00MXZ5	RENAU 85TS 1218B	EUR											
Certificate	DE000UC04AD5	RENAU 85TS 1218T	EUR											
Certificate	DE000VA2TZ15	RENAU 86C 0319V	EUR											
Certificate	DE000VA4Y7J4	RENAU 86C 0619V	EUR											
Certificate	DE000VL507V1	RENAU 86C 0918V	EUR											
Certificate	DE000VA2TZZ2	RENAU 86C 1218V	EUR											
Certificate	DE000VL7R2X9	RENAU 86P 0119V	EUR											
Certificate	DE000VA1N4V2	RENAU 86P 0319V	EUR											
Certificate	DE000VL506N0	RENAU 86P 0918V	EUR											
Certificate	DE000VA3JWP9	RENAU 86TS 0918V	EUR											
Certificate	DE000VA4FRJ8	RENAU 86TS 1218V	EUR											
Certificate	DE000CQ1RE43	RENAU 87BOC0918C	EUR											
Certificate	DE000VA2TZ56	RENAU 87C 0918V	EUR											
Certificate	DE000VA4Y6C1	RENAU 87C 1218V	EUR											
Certificate	DE000VA1N3Q4	RENAU 87P 0918V	EUR											
Certificate	DE000CQ9JNL9	RENAU 88BOC1219C	EUR											
Certificate	DE000VL8XS84	RENAU 88C 0119V	EUR											
Certificate	DE000VA2TZ23	RENAU 88C 0319V	EUR											
Certificate	DE000VA4Y7L0	RENAU 88C 0619V	EUR											
Certificate	DE000VL507W9	RENAU 88C 0918V	EUR											
Certificate	DE000VL7R2Y7	RENAU 88P 0119V	EUR											
Certificate	DE000VA1N4W0	RENAU 88P 0319V	EUR											
Certificate	DE000VL7R208	RENAU 88P 0918V	EUR											
Certificate	DE000VA2C006	RENAU 88TL 0918V	EUR											
Certificate	DE000VA2PKG2	RENAU 88TS 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAVXN2	RENAU 88TS 1218V	EUR											
Certificate	DE000CQ1RE50	RENAU 89BOC1218C	EUR											
Certificate	DE000VA2COG3	RENAU 89C 0918V	EUR											
Certificate	DE000VA4Y6F4	RENAU 89C 1218V	EUR											
Certificate	DE000VA1N3R2	RENAU 89P 0918V	EUR											
Certificate	DE000CQ1RDZ0	RENAU 90BOC1218C	EUR											
Certificate	FRBNPP00MT88	RENAU 90BOC1219B	EUR											
Certificate	DE000VL7R190	RENAU 90C 0119V	EUR											
Certificate	DE000VA2COC2	RENAU 90C 0319V	EUR											
Certificate	DE000VA4Y7N6	RENAU 90C 0619V	EUR											
Certificate	DE000VLS07X7	RENAU 90C 0918V	EUR											
Certificate	DE000VL7R2Z4	RENAU 90P 0119V	EUR											
Certificate	DE000VA1N4X8	RENAU 90P 0319V	EUR											
Certificate	DE000VL7R216	RENAU 90P 0918V	EUR											
Certificate	DE000HV1X1Y5	RENAU 90TL OPENT	EUR											
Certificate	FRBNPP00MIL6	RENAU 90TS 0918B	EUR											
Certificate	DE000VA2PKH0	RENAU 90TS 0918V	EUR											
Certificate	FR0013338704	RENAU 91BOC0319Z	EUR											
Certificate	FR0013343688	RENAU 91BOC0319Z	EUR											
Certificate	DE000VA2CQJ7	RENAU 91C 0918V	EUR											
Certificate	DE000VA1N3S0	RENAU 91P 0918V	EUR											
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR											
Certificate	DE000VL7R2A7	RENAU 92C 0119V	EUR											
Certificate	DE000VA2C0F5	RENAU 92C 0319V	EUR											
Certificate	DE000VA4ZR72	RENAU 92C 0619V	EUR											
Certificate	DE000VLS07Y5	RENAU 92C 0918V	EUR											
Certificate	DE000VL9EEU2	RENAU 92P 0119V	EUR											
Certificate	DE000VA1N4Y6	RENAU 92P 0319V	EUR											
Certificate	DE000VL9EEJ5	RENAU 92P 0918V	EUR											
Certificate	DE000VA2PIA7	RENAU 92TS 0918V	EUR											
Certificate	DE000CQ1RE27	RENAU 93BOC1218C	EUR											
Certificate	DE000VA1N385	RENAU 93C 0918V	EUR											
Certificate	DE000VA1N3T8	RENAU 93P 0918V	EUR											
Certificate	DE000CQ1RDT3	RENAU 94BOC0918C	EUR											
Certificate	DE000VL7R2B5	RENAU 94C 0119V	EUR											
Certificate	DE000VA1N3V4	RENAU 94C 0319V	EUR											
Certificate	DE000VLS07Z2	RENAU 94C 0918V	EUR											
Certificate	DE000VL9EX6	RENAU 94P 0119V	EUR											
Certificate	DE000VA1N4Z3	RENAU 94P 0319V	EUR											
Certificate	DE000VL9EEM9	RENAU 94P 0918V	EUR											
Certificate	DE000VA2C1H9	RENAU 94TS 0918V	EUR											
Certificate	FR0013343712	RENAU 95BOC1219Z	EUR											
Certificate	DE000VA1N393	RENAU 95C 0918V	EUR											
Certificate	DE000VA1N3U6	RENAU 95P 0918V	EUR											
Certificate	DE000HV1X2X5	RENAU 95TS OPENT	EUR											
Certificate	FR0013290327	RENAU 96BOC1218Z	EUR											
Certificate	DE000VL7R2C3	RENAU 96C 0119V	EUR											
Certificate	DE000VA1N3W2	RENAU 96C 0319V	EUR											
Certificate	DE000VLS0708	RENAU 96C 0918V	EUR											
Certificate	DE000VL9EE17	RENAU 96P 0119V	EUR											
Certificate	DE000VL9EER8	RENAU 96P 0918V	EUR											
Certificate	DE000VA2C1L1	RENAU 96TS 0918V	EUR											
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR											
Certificate	FRBNPP00I3K6	RENAU 97BOC1218B	EUR											
Certificate	DE000CQ1RDV9	RENAU 97BOC1218C	EUR											
Certificate	DE000VA1N4A6	RENAU 97C 0918V	EUR											
Certificate	DE000CQ1RDU1	RENAU 98BOC0918C	EUR											
Certificate	DE000VL7R2D1	RENAU 98C 0119V	EUR											
Certificate	DE000VA1N3X0	RENAU 98C 0319V	EUR											
Certificate	DE000VLS0716	RENAU 98C 0918V	EUR											
Certificate	DE000VA2C1N7	RENAU 98TS 0918V	EUR											
Certificate	FR0013338712	RENAU 99BOC0319Z	EUR											
Certificate	FR0013273273	RENAU 99BOC0918Z	EUR	97,98	97,98	97,75	5874,20	2	97,75	60				
Certificate	DE000CQ1RE35	RENAU 99BOC1218C	EUR											
Certificate	DE000VA1N4B4	RENAU 99C 0918V	EUR											
Certificate	DE000CQ7AVV4	RENAU 100BOC0319C	EUR											
Certificate	DE000CY3MMC7	RENAU 100BOC0918C	EUR											
Certificate	DE000CQ1RDX5	RENAU 100BOC1218C	EUR											
Certificate	FR0013343670	RENAU 100BOC1218Z	EUR											
Certificate	FR0013338746	RENAU 100BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7R2E9	RENAU 100C 0119V	EUR											
Certificate	DE000VA1N3Y8	RENAU 100C 0319V	EUR											
Certificate	DE000VL50724	RENAU 100C 0918V	EUR											
Certificate	DE000VA2C022	RENAU 100TS 0918V	EUR											
Certificate	DE000VA1N4C2	RENAU 101C 0918V	EUR											
Certificate	FRBNPP00FXT2	RENAU 102BOC1218B	EUR											
Certificate	DE000CQ1RDW7	RENAU 102BOC1218C	EUR											
Certificate	FR0013316056	RENAU 102BOC1218Z	EUR											
Certificate	DE000VL7R2F6	RENAU 102C 0119V	EUR											
Certificate	DE000VA1N3Z5	RENAU 102C 0319V	EUR											
Certificate	DE000VL50732	RENAU 102C 0918V	EUR											
Certificate	DE000VA2C048	RENAU 102TS 0918V	EUR											
Certificate	DE000HV13MX6	RENAU 102TS OPENT	EUR											
Certificate	DE000CQ7AVY8	RENAU 103BOC0619C	EUR											
Certificate	DE000VA1N4D0	RENAU 103C 0918V	EUR											
Certificate	DE000CQ7AVW2	RENAU 104BOC0319C	EUR											
Certificate	DE000CQ7AV03	RENAU 104BOC0919C	EUR											
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR											
Certificate	DE000CQ7AV29	RENAU 104BOC1219C	EUR											
Certificate	DE000VL7R2G4	RENAU 104C 0119V	EUR											
Certificate	DE000VA1N302	RENAU 104C 0319V	EUR											
Certificate	DE000VL50740	RENAU 104C 0918V	EUR											
Certificate	DE000VA2C063	RENAU 104TS 0918V	EUR											
Certificate	DE000VA1N4E8	RENAU 105C 0918V	EUR											
Certificate	DE000VL7R2H2	RENAU 106C 0119V	EUR											
Certificate	DE000VA1N310	RENAU 106C 0319V	EUR											
Certificate	DE000VL50757	RENAU 106C 0918V	EUR											
Certificate	DE000VA2C097	RENAU 106TS 0918V	EUR											
Certificate	FRBNPP00FXU0	RENAU 107BOC1218B	EUR											
Certificate	DE000VA1N4F5	RENAU 107C 0918V	EUR											
Certificate	DE000VL7R2J8	RENAU 108C 0119V	EUR											
Certificate	DE000VA1N328	RENAU 108C 0319V	EUR											
Certificate	DE000VL50765	RENAU 108C 0918V	EUR											
Certificate	DE000VA2C1B2	RENAU 108TS 0918V	EUR											
Certificate	DE000VA1N4G3	RENAU 109C 0918V	EUR											
Certificate	FR0013338738	RENAU 110BOC0919Z	EUR											
Certificate	DE000VL7R2K6	RENAU 110C 0119V	EUR											
Certificate	DE000VA1N336	RENAU 110C 0319V	EUR											
Certificate	DE000VL51MG3	RENAU 110C 0918V	EUR											
Certificate	FRBNPP00FXV8	RENAU 111BOC1218B	EUR											
Certificate	DE000VA1N4H1	RENAU 111C 0918V	EUR											
Certificate	DE000CQ1RDY3	RENAU 112BOC1218C	EUR											
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR											
Certificate	DE000VL7R2L4	RENAU 112C 0119V	EUR											
Certificate	DE000VA1N344	RENAU 112C 0319V	EUR											
Certificate	DE000VL7R3H0	RENAU 112C 0918V	EUR											
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR											
Certificate	DE000VA1N4J7	RENAU 113C 0918V	EUR											
Certificate	FR0013338753	RENAU 114BOC1219Z	EUR											
Certificate	DE000VL7R2M2	RENAU 114C 0119V	EUR											
Certificate	DE000VA1N351	RENAU 114C 0319V	EUR											
Certificate	DE000VL9ED59	RENAU 114C 0918V	EUR											
Certificate	DE000VA1N4K5	RENAU 115C 0918V	EUR											
Certificate	DE000VL9EEB2	RENAU 116C 0119V	EUR											
Certificate	DE000VA1N369	RENAU 116C 0319V	EUR											
Certificate	DE000VL9ED75	RENAU 116C 0918V	EUR											
Certificate	DE000VA1N4L3	RENAU 117C 0918V	EUR											
Certificate	DE000VL9EED8	RENAU 118C 0119V	EUR											
Certificate	DE000VA1N377	RENAU 118C 0319V	EUR											
Certificate	DE000VL9ED91	RENAU 118C 0918V	EUR											
Certificate	DE000VL9EEF3	RENAU 120C 0119V	EUR											
Certificate	DE000HV1X2Y3	RENAU 120TS OPENT	EUR											
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR											
Certificate	DE000HV1ZE83	RENAU 90.TS OPENT	EUR											
Certificate	FRBNPP00H503	RENAU 110.TPIOPENB	EUR											
Certificate	DE000HV012G9	RENAU 45.7TL OPENT	EUR											
Certificate	DE000HV12A69	RENAU 54.2TL OPENT	EUR											
Certificate	FR0012530988	RENAU 59.8TCIOPENB	EUR		1,89	1,89	1,86	3750,00	2	1,86	2000			
Certificate	DE000HV10EH2	RENAU 64.8TL OPENT	EUR											
Certificate	DE000HV1L4U1	RENAU 67.4TL 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	DE000UC02AP3	RENAU 70.6TL OPENT	EUR											
Certificate	DE000UC01T26	RENAU 80.6TS OPENT	EUR											
Certificate	DE000VL6S817	RENAU 81.6TCIOPENV	EUR											
Certificate	DE000UC00KT8	RENAU 85.4TS OPENT	EUR											
Certificate	DE000HV12F17	RENAU 89.8TS OPENT	EUR											
Certificate	DE000HV12G13	RENAU 94.8TS OPENT	EUR											
Certificate	DE000HV1WSN2	RENAU 97.4TS OPENT	EUR											
Certificate	DE000HV13PA7	RENAU102.3TS OPENT	EUR											
Certificate	FRBNPP00HRZ7	RENAU102.9TPIOPENB	EUR											
Certificate	DE000VLSPAQ2	RENAU104.5TS OPENV	EUR											
Certificate	DE000HV12GK1	RENAU104.6TS OPENT	EUR											
Certificate	DE000HV16T15	RENAU108.2TS OPENT	EUR											
Certificate	DE000HV17W27	RENAU108.5TS OPENT	EUR											
Certificate	DE000HV1YCI0	RENAU114.3TS OPENT	EUR											
Certificate	DE000HV12GL9	RENAU114.4TS OPENT	EUR											
Certificate	DE000HV1YGD4	RENAU119.3TS OPENT	EUR											
Certificate	FRBNPP00M6Q0	RENAU46.79TCIOPENB	EUR											
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR											
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR											
Certificate	FRBNPP008BX9	RENAU51.21TCIOPENB	EUR											
Certificate	DE000HV12EA3	RENAU54.14TL OPENT	EUR											
Certificate	FRBNPP00M6R8	RENAU56.14TCIOPENB	EUR											
Certificate	DE000HV1NML8	RENAU58.47TL OPENT	EUR											
Certificate	DE000VA30GE7	RENAU61.35TL OPENV	EUR											
Certificate	FRBNPP00K3D7	RENAU62.68TCIOPENB	EUR											
Certificate	FR0013029543	RENAU63.24TCIOPENB	EUR											
Certificate	FRBNPP00M6S6	RENAU63.34TCIOPENB	EUR											
Certificate	DE000HV1NMM6	RENAU63.83TL OPENT	EUR											
Certificate	FRBNPP00B5T9	RENAU67.49TCIOPENB	EUR	1,12	1,12	1,12	5600,00	1	1,12	5000				
Certificate	FRBNPP00MLB1	RENAU67.88TCIOPENB	EUR											
Certificate	FRBNPP008IY6	RENAU68.04TCIOPENB	EUR	0,88	0,88	0,88	968,00	1	0,88	1100				
Certificate	FRBNPP00NIQ3	RENAU68.88TCIOPENB	EUR											
Certificate	DE000HV1NMM4	RENAU69.19TL OPENT	EUR											
Certificate	DE000VN67CG6	RENAU69.52TCIOPENV	EUR											
Certificate	DE000VN67B80	RENAU69.53TL OPENV	EUR											
Certificate	DE000VA5VU57	RENAU71.11TCIOPENV	EUR											
Certificate	DE000VA5VW52	RENAU71.47TL OPENV	EUR											
Certificate	DE000VN67CH4	RENAU71.52TCIOPENV	EUR											
Certificate	DE000VN67B98	RENAU71.53TL OPENV	EUR											
Certificate	FRBNPP008BY7	RENAU72.48TCIOPENB	EUR	0,51	0,51	0,50	8110,00	3	0,50	16000				
Certificate	DE000VA5VY92	RENAU73.11TCIOPENV	EUR											
Certificate	DE000VA328S3	RENAU73.34TL OPENV	EUR											
Certificate	DE000VA5VZ34	RENAU73.47TL OPENV	EUR											
Certificate	DE000VN67CJ0	RENAU73.52TCIOPENV	EUR											
Certificate	DE000VN67CA9	RENAU73.53TL OPENV	EUR	0,42	0,42	0,42	23,83	1	0,42	57				
Certificate	DE000UC04BX1	RENAU74.78TS OPENT	EUR											
Certificate	FRBNPP00N5O6	RENAU75.03TPIOPENB	EUR											
Certificate	FRBNPP005H34	RENAU75.06TPIOPENB	EUR											
Certificate	DE000VA5V108	RENAU75.18TS OPENV	EUR											
Certificate	DE000VA5V0X2	RENAU75.19TS OPENV	EUR											
Certificate	DE000VL3T039	RENAU75.22TCIOPENV	EUR											
Certificate	DE000VASL976	RENAU75.29TS OPENV	EUR											
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	FRBNPP0053K1	RENAU76.13TPIOPENB	EUR											
Certificate	DE000VA4FUV7	RENAU76.22TPIOPENV	EUR											
Certificate	DE000VLSN8U8	RENAU77.39TCIOPENV	EUR											
Certificate	DE000VL3T3D1	RENAU77.41TL OPENV	EUR											
Certificate	DE000VA3TL85	RENAU77.52TS OPENV	EUR											
Certificate	FRBNPP00M6U2	RENAU77.74TPIOPENB	EUR											
Certificate	FRBNPP00MGU1	RENAU77.96TPIOPENB	EUR											
Certificate	DE000VA3TN00	RENAU78.25TPIOPENV	EUR											
Certificate	FRBNPP00M6V0	RENAU80.62TPIOPENB	EUR											
Certificate	DE000UC01MA2	RENAU80.71TS OPENT	EUR											
Certificate	DE000VA3PST6	RENAU83.08TS OPENV	EUR											
Certificate	DE000VA3JZC0	RENAU83.63TPIOPENV	EUR											
Certificate	DE000VA3IXU7	RENAU85.08TS OPENV	EUR											
Certificate	DE000UC00JN3	RENAU85.43TS OPENT	EUR											
Certificate	DE000VA3JVE5	RENAU85.63TPIOPENV	EUR											
Certificate	FRBNPP00LHX5	RENAU86.78TPIOPENB	EUR											
Certificate	DE000VA2PKA5	RENAU87.22TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA2TWM7	RENAU87.65TPIOPENV	EUR											
Certificate	FRBNPP00LGHO	RENAU87.67TPIOPENB	EUR											
Certificate	FRBNPP00LDV8	RENAU89.03TPIOPENB	EUR											
Certificate	DE000VA2PKB3	RENAU89.22TS OPENV	EUR											
Certificate	DE000VA2TWP0	RENAU89.65TPIOPENV	EUR											
Certificate	DE000VA2PKC1	RENAU91.22TS OPENV	EUR											
Certificate	DE000VA2TWQ8	RENAU91.65TPIOPENV	EUR											
Certificate	FRBNPP00KST2	RENAU93.09TPIOPENB	EUR											
Certificate	FRBNPP00KUY8	RENAU93.28TPIOPENB	EUR											
Certificate	DE000VA1XGP7	RENAU93.39TS OPENV	EUR											
Certificate	DE000VA2CVY0	RENAU93.65TPIOPENV	EUR											
Certificate	DE000VA1N2Z7	RENAU95.44TS OPENV	EUR											
Certificate	DE000HV10L76	RENAU96.17TS OPENT	EUR											
Certificate	FRBNPP00KSU0	RENAU96.67TPIOPENB	EUR											
Certificate	DE000VA1NZS2	RENAU97.47TS OPENV	EUR											
Certificate	FRBNPP00KFO0	RENAU97.81TPIOPENB	EUR											
Certificate	DE000VA1CB00	RENAU99.47TS OPENV	EUR											
Certificate	FRBNPP00LSE2	REXEL 9.55TCIOPENB	EUR											
Certificate	FRBNPP00LSF9	REXEL10.92TCIOPENB	EUR	0,81	0,81	0,81	405,00	1	0,81	500				
Certificate	FR0011080100	RNO2L PI OPENS	EUR											
Certificate	FR0013135514	RNOSL LEV0336S	EUR											
Certificate	FR0013192101	RNOSL PI 0736S	EUR											
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR											
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR											
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR											
Certificate	FRBNPP00MRO1	RUBIS43.42TCIOPENB	EUR											
Certificate	FRBNPP00MRP8	RUBIS45.83TCIOPENB	EUR											
Certificate	FRBNPP00MGW7	RUBIS53.76TPIOPENB	EUR											
Certificate	FRBNPP00JT67	RUBIS66.38TPIOPENB	EUR											
Certificate	FRBNPP00N6G0	RWE 20.2TCIOPENB	EUR											
Certificate	FRBNPP00N6F2	RWE 15.95TCIOPENB	EUR											
Certificate	FRBNPP00NLM6	RWE 17.18TCIOPENB	EUR											
Certificate	FRBNPP00NLN4	RWE 19.75TCIOPENB	EUR											
Certificate	FRBNPP00NGH8	RWE 23.38TPIOPENB	EUR											
Certificate	FRBNPP00NLO2	RWE 24.05TPIOPENB	EUR											
Certificate	DE000VN6M5B0	RX10L LEVOPENV	EUR											
Certificate	DE000VN6M5D6	RX10S SHTOPENV	EUR											
Certificate	DE000VN6M5C8	RX15L LEVOPENV	EUR											
Certificate	DE000VN6M5E4	RX15S SHTOPENV	EUR											
Certificate	FR0013335411	SAFRN DIS0619Z	EUR											
Certificate	FR0013335155	SAFRN DIS1218Z	EUR											
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR											
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR											
Certificate	DE000HV1G1A6	SAFRN 49TL OPENT	EUR											
Certificate	DE000HV1WSQ5	SAFRN 67TL OPENT	EUR											
Certificate	DE000HV10EN0	SAFRN 80TL OPENT	EUR											
Certificate	DE000HV1X288	SAFRN 84TL OPENT	EUR											
Certificate	DE000HV1X338	SAFRN 87TS OPENT	EUR											
Certificate	FR0013273299	SAFRN 89BOC0918Z	EUR											
Certificate	FRBNPP00N4K7	SAFRN 90TL 0918B	EUR											
Certificate	FRBNPP00NNV3	SAFRN 90TL 1218B	EUR											
Certificate	DE000HV1X346	SAFRN 90TS OPENT	EUR											
Certificate	FR0013273307	SAFRN 94BOC0918Z	EUR											
Certificate	FRBNPP00I3M2	SAFRN 95BOC1218B	EUR											
Certificate	FRBNPP00N4L5	SAFRN 95TL 0918B	EUR											
Certificate	FRBNPP00I3N0	SAFRN 100BOC1218B	EUR											
Certificate	FRBNPP00NNW1	SAFRN 100TL 1218B	EUR											
Certificate	FRBNPP00I3O8	SAFRN 105BOC1218B	EUR											
Certificate	DE000HV1Z7F9	SAFRN 111TS OPENT	EUR											
Certificate	FRBNPP00N4M3	SAFRN 115TS 0918B	EUR											
Certificate	FRBNPP00NNX9	SAFRN 120TS 1218B	EUR											
Certificate	DE000UC02NY8	SAFRN 134TS OPENT	EUR											
Certificate	DE000HV01261	SAFRN 43.3TL OPENT	EUR											
Certificate	DE000HV1G093	SAFRN 45.7TL OPENT	EUR											
Certificate	DE000HV03ET2	SAFRN 46.4TL OPENT	EUR											
Certificate	DE000HV1G1B4	SAFRN 52.4TL OPENT	EUR											
Certificate	DE000HV1LEB0	SAFRN 55.6TL OPENT	EUR											
Certificate	DE000HV1L481	SAFRN 58.6TL OPENT	EUR											
Certificate	FR0013007929	SAFRN 60.5TCIOPENB	EUR											
Certificate	DE000HV1QL85	SAFRN 61.6TL 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	DE000HV1WSP7	SAFRN 63.8TL OPENT	EUR											
Certificate	DE000HV1ZER6	SAFRN 68.6TL OPENT	EUR											
Certificate	DE000HV1WSR3	SAFRN 70.2TL OPENT	EUR											
Certificate	DE000HV1UDG2	SAFRN 70.5TL OPENT	EUR											
Certificate	DE000HV1Z3X1	SAFRN 71.6TL OPENT	EUR											
Certificate	DE000HV1WSS1	SAFRN 73.2TL OPENT	EUR											
Certificate	DE000HV1V8R6	SAFRN 73.4TL OPENT	EUR											
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR											
Certificate	DE000HV1WST9	SAFRN 76.4TL OPENT	EUR											
Certificate	DE000HV18T39	SAFRN 78.2TL OPENT	EUR	3,70	3,70	3,68	591,62	2	3,68	160				
Certificate	DE000UC00X62	SAFRN 81.8TL OPENT	EUR											
Certificate	DE000HV1Z3Y9	SAFRN 83.8TL OPENT	EUR											
Certificate	DE000HV1Z3Z6	SAFRN 86.8TL OPENT	EUR											
Certificate	DE000HV1ZKD3	SAFRN 89.8TL OPENT	EUR											
Certificate	DE000HV1ZKE1	SAFRN 92.8TL OPENT	EUR											
Certificate	DE000HV1ZJQ7	SAFRN 92.8TL OPENT	EUR											
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR											
Certificate	DE000HV1ZR05	SAFRN 95.8TL OPENT	EUR											
Certificate	DE000HV1ZZ96	SAFRN 95.8TL OPENT	EUR											
Certificate	DE000UC027G3	SAFRN 99.6TL OPENT	EUR											
Certificate	DE000UC02AV1	SAFRN 99.6TL OPENT	EUR											
Certificate	FRBNPP00AUJ2	SAFRN#####TCIOPENB	EUR											
Certificate	FRBNPP00MRR4	SAFRN101.4TCIOPENB	EUR											
Certificate	DE000UC02KD8	SAFRN102.6TL OPENT	EUR											
Certificate	DE000UC02J50	SAFRN102.6TL OPENT	EUR											
Certificate	FRBNPP00MLC9	SAFRN103.5TCIOPENB	EUR											
Certificate	DE000UC053K1	SAFRN108.1TL OPENT	EUR											
Certificate	DE000UC053E4	SAFRN108.2TL OPENT	EUR											
Certificate	DE000HV17LV3	SAFRN112.3TS OPENT	EUR											
Certificate	DE000HV1ZKS1	SAFRN113.6TS OPENT	EUR											
Certificate	DE000HV1ZKT9	SAFRN116.4TS OPENT	EUR											
Certificate	DE000HV1ZRG1	SAFRN116.7TS OPENT	EUR											
Certificate	FRBNPP00MRS2	SAFRN117.4TCIOPENB	EUR											
Certificate	DE000HV1ZKU7	SAFRN119.4TS OPENT	EUR											
Certificate	DE000UC001S3	SAFRN119.7TS OPENT	EUR											
Certificate	FRBNPP00MLD7	SAFRN120.7TCIOPENB	EUR											
Certificate	DE000UC000M8	SAFRN122.6TS OPENT	EUR											
Certificate	DE000UC00910	SAFRN122.9TS OPENT	EUR											
Certificate	DE000UC02JK5	SAFRN125.2TS OPENT	EUR											
Certificate	DE000UC007G5	SAFRN125.6TS OPENT	EUR											
Certificate	DE000UC00YG6	SAFRN127.6TS OPENT	EUR											
Certificate	DE000UC01MJ3	SAFRN127.8TS OPENT	EUR											
Certificate	DE000UC00R37	SAFRN130.4TS OPENT	EUR											
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR											
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR											
Certificate	DE000HV1NNF8	SAFRN55.14TL OPENT	EUR											
Certificate	DE000HV1NNG6	SAFRN58.36TL OPENT	EUR											
Certificate	DE000HV1PHR0	SAFRN61.34TL OPENT	EUR											
Certificate	DE000HV1TCS1	SAFRN64.31TL OPENT	EUR											
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR											
Certificate	DE000HV1TCT9	SAFRN67.47TL OPENT	EUR											
Certificate	FRBNPP00CAI0	SAFRN74.78TCIOPENB	EUR											
Certificate	DE000HV101V9	SAFRN76.32TL OPENT	EUR											
Certificate	FRBNPP00DAW9	SAFRN76.84TCIOPENB	EUR											
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR											
Certificate	FRBNPP00EML5	SAFRN78.98TCIOPENB	EUR											
Certificate	DE000HV10HW4	SAFRN80.05TL OPENT	EUR											
Certificate	DE000HV1YG25	SAFRN83.84TL OPENT	EUR											
Certificate	FRBNPP00KBC4	SAFRN84.92TCIOPENB	EUR											
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR											
Certificate	FRBNPP00IE40	SAFRN86.59TCIOPENB	EUR											
Certificate	DE000HV1YG33	SAFRN86.88TL OPENT	EUR											
Certificate	FRBNPP00KSV8	SAFRN88.14TCIOPENB	EUR											
Certificate	DE000HV1ZJP9	SAFRN89.76TL OPENT	EUR											
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR											
Certificate	FRBNPP00LZF3	SAFRN95.17TCIOPENB	EUR											
Certificate	FRBNPP00L9G6	SAFRN98.02TCIOPENB	EUR											
Certificate	FRBNPP00MDC6	SAFRN99.31TCIOPENB	EUR	1,64	1,64	1,64	656,00	2	1,64	400				
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR											
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR											
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR											
Certificate	FR0013057270	SANOF STN12208	EUR											
Certificate	DE000VL8XUC8	SANOF 52P 0119V	EUR											
Certificate	DE000VL8XUD6	SANOF 54P 0119V	EUR											
Certificate	DE000VL8XT67	SANOF 54P 0918V	EUR											
Certificate	FRBNPP00LKH2	SANOF 55TL 0918B	EUR											
Certificate	DE000VL8XUE4	SANOF 56P 0119V	EUR											
Certificate	DE000VA1N628	SANOF 56P 0319V	EUR											
Certificate	DE000VL8XT75	SANOF 56P 0918V	EUR											
Certificate	DE000VA2CUU0	SANOF 56TL 0918V	EUR											
Certificate	DE000VA1N6F0	SANOF 57P 0918V	EUR											
Certificate	FRBNPP00MIM4	SANOF 57TL 0918B	EUR											
Certificate	DE000VL8XUF1	SANOF 58P 0119V	EUR											
Certificate	DE000VA1N609	SANOF 58P 0319V	EUR											
Certificate	DE000VL8XT83	SANOF 58P 0918V	EUR											
Certificate	DE000VA2CUV8	SANOF 58TL 0918V	EUR											
Certificate	DE000VA1N6G8	SANOF 59P 0918V	EUR											
Certificate	DE000VL8XUG9	SANOF 60P 0119V	EUR											
Certificate	DE000VA1N617	SANOF 60P 0319V	EUR											
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR											
Certificate	DE000VL8XT91	SANOF 60P 0918V	EUR											
Certificate	FRBNPP00LK10	SANOF 60TL 0918B	EUR											
Certificate	DE000VA1W964	SANOF 60TL 0918V	EUR											
Certificate	DE000VA1N6H6	SANOF 61P 0918V	EUR											
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR											
Certificate	DE000VL7R5N3	SANOF 62P 0119V	EUR											
Certificate	DE000VA1N625	SANOF 62P 0319V	EUR											
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR											
Certificate	DE000VL8XUA2	SANOF 62P 0918V	EUR											
Certificate	DE000VA1W972	SANOF 62TL 0918V	EUR											
Certificate	DE000VA30DG9	SANOF 62TL 1218V	EUR											
Certificate	DE000VA1N6J2	SANOF 63P 0918V	EUR											
Certificate	DE000VA4Y998	SANOF 63P 1218V	EUR											
Certificate	FRBNPP00LPRO	SANOF 63TL 0918B	EUR											
Certificate	DE000VL8XT18	SANOF 64C 0119V	EUR											
Certificate	DE000VA2HZ43	SANOF 64C 0319V	EUR											
Certificate	DE000VL8XTV0	SANOF 64C 0918V	EUR											
Certificate	DE000VL7R5P8	SANOF 64P 0119V	EUR											
Certificate	DE000VA1N633	SANOF 64P 0319V	EUR											
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR											
Certificate	DE000VL8XUB0	SANOF 64P 0918V	EUR											
Certificate	DE000VA2HW38	SANOF 64TL 0918V	EUR											
Certificate	DE000VA30DH7	SANOF 64TL 1218V	EUR											
Certificate	DE000VA1N6T1	SANOF 65C 0918V	EUR											
Certificate	DE000VA1N6K0	SANOF 65P 0918V	EUR											
Certificate	DE000VA4ZAA1	SANOF 65P 1218V	EUR											
Certificate	FRBNPP00LU29	SANOF 65TL 0918B	EUR											
Certificate	FRBNPP00MY24	SANOF 65TL 1218B	EUR											
Certificate	DE000UC04938	SANOF 65TL 1218T	EUR											
Certificate	DE000CQ420X5	SANOF 66B0C1218C	EUR											
Certificate	DE000VL8XT26	SANOF 66C 0119V	EUR											
Certificate	DE000VA1N6M6	SANOF 66C 0319V	EUR											
Certificate	DE000VL8XTW8	SANOF 66C 0918V	EUR											
Certificate	DE000VL7R5Q6	SANOF 66P 0119V	EUR											
Certificate	DE000VA1N641	SANOF 66P 0319V	EUR											
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR											
Certificate	DE000VL9EGH4	SANOF 66P 0918V	EUR											
Certificate	DE000VA3GMD2	SANOF 66TL 0918V	EUR											
Certificate	DE000VA27Q52	SANOF 66TL 0918V	EUR											
Certificate	DE000VA30DJ3	SANOF 66TL 1218V	EUR											
Certificate	DE000CQ42I07	SANOF 67B0C0319C	EUR											
Certificate	DE000VA1N6U9	SANOF 67C 0918V	EUR											
Certificate	DE000VA1N6L8	SANOF 67P 0918V	EUR											
Certificate	DE000VA4ZAB9	SANOF 67P 1218V	EUR											
Certificate	FRBNPP00N4Q4	SANOF 67TL 1218B	EUR											
Certificate	DE000CQ420Y3	SANOF 68B0C1218C	EUR											
Certificate	DE000VL8XT34	SANOF 68C 0119V	EUR											
Certificate	DE000VA1N6N4	SANOF 68C 0319V	EUR											
Certificate	DE000VL8XTX6	SANOF 68C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL7R5R4	SANOF 68P 0119V	EUR											
Certificate	DE000VA3JWB9	SANOF 68P 0319V	EUR											
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR											
Certificate	DE000VA225E9	SANOF 68P 0918V	EUR											
Certificate	FRBNPP00MIN2	SANOF 68TL 0918B	EUR											
Certificate	DE000VA3TMF0	SANOF 68TL 0918V	EUR											
Certificate	DE000VA30DK1	SANOF 68TL 1218V	EUR											
Certificate	DE000VA3PVL7	SANOF 68TS 0918V	EUR											
Certificate	DE000VA3PS82	SANOF 68TS 0918V	EUR											
Certificate	DE000VA1N6V7	SANOF 69C 0918V	EUR											
Certificate	DE000VA3JWA1	SANOF 69P 0918V	EUR											
Certificate	DE000VA4ZAC7	SANOF 69P 1218V	EUR											
Certificate	DE000CQ4Z115	SANOF 70BOC0319C	EUR											
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR											
Certificate	DE000CQ4Z020	SANOF 70BOC1218C	EUR											
Certificate	DE000VL8XT42	SANOF 70C 0119V	EUR	0,58	0,58	0,58	11,52	1	0,58	20				
Certificate	DE000VA1N6P9	SANOF 70C 0319V	EUR											
Certificate	DE000VL8XTY4	SANOF 70C 0918V	EUR											
Certificate	DE000VL7R5S2	SANOF 70P 0119V	EUR											
Certificate	DE000VA3Z8D5	SANOF 70P 0319V	EUR											
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR											
Certificate	DE000VA3Z8B9	SANOF 70P 0918V	EUR											
Certificate	FRBNPP00MY08	SANOF 70TL 0918B	EUR											
Certificate	DE000VA4FPK0	SANOF 70TL 0918V	EUR											
Certificate	DE000UC04946	SANOF 70TL 1218T	EUR											
Certificate	DE000VA4FPL8	SANOF 70TL 1218V	EUR											
Certificate	FR001338761	SANOF 71BOC0319Z	EUR											
Certificate	DE000VA1N6W5	SANOF 71C 0918V	EUR											
Certificate	DE000VA4Y9V5	SANOF 71C 1218V	EUR											
Certificate	DE000VA4ZAE3	SANOF 71P 0918V	EUR											
Certificate	DE000VA4ZAD5	SANOF 71P 1218V	EUR											
Certificate	DE000CQ4Z123	SANOF 72BOC0319C	EUR											
Certificate	DE000VL8XT59	SANOF 72C 0119V	EUR											
Certificate	DE000VA1N6Q7	SANOF 72C 0319V	EUR											
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR											
Certificate	DE000VL8XTZ1	SANOF 72C 0918V	EUR											
Certificate	DE000VL7R5T0	SANOF 72P 0119V	EUR											
Certificate	DE000VA4Y915	SANOF 72P 0319V	EUR											
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR											
Certificate	DE000VA4ZAF0	SANOF 72P 0918V	EUR											
Certificate	DE000VA5VSD3	SANOF 72TL 1218V	EUR											
Certificate	FR0013343985	SANOF 73BOC0619Z	EUR											
Certificate	DE000CQ9IQB3	SANOF 73BOC1218C	EUR											
Certificate	DE000VA1N6X3	SANOF 73C 0918V	EUR											
Certificate	DE000VA4Y9W3	SANOF 73C 1218V	EUR											
Certificate	DE000VA4ZSX5	SANOF 73P 0918V	EUR											
Certificate	DE000VA4ZSV9	SANOF 73P 1218V	EUR											
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR											
Certificate	DE000VL7R5F9	SANOF 74C 0119V	EUR											
Certificate	DE000VA1N6R5	SANOF 74C 0319V	EUR											
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR											
Certificate	DE000VL8XT00	SANOF 74C 0918V	EUR											
Certificate	DE000VL7R5U8	SANOF 74P 0119V	EUR											
Certificate	DE000VA4ZST3	SANOF 74P 0319V	EUR											
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR											
Certificate	DE000VA4ZSY3	SANOF 74P 0918V	EUR											
Certificate	DE000VA5VOW4	SANOF 74TL 1218V	EUR											
Certificate	DE000VA5VVG8	SANOF 74TL 1218V	EUR											
Certificate	DE000CQ9IQC1	SANOF 75BOC0619C	EUR											
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR											
Certificate	DE000VA1N6Y1	SANOF 75C 0918V	EUR											
Certificate	DE000VA4Y9X1	SANOF 75C 1218V	EUR											
Certificate	DE000VA4ZSZ0	SANOF 75P 0918V	EUR											
Certificate	DE000VA4ZSW7	SANOF 75P 1218V	EUR											
Certificate	DE000CQ9IQD9	SANOF 76BOC0919C	EUR											
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR											
Certificate	DE000VL7R5G7	SANOF 76C 0119V	EUR											
Certificate	DE000VA1N6S3	SANOF 76C 0319V	EUR											
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR											
Certificate	DE000VL9EGL6	SANOF 76C 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4ZVM2	SANOF 76TS 0918V	EUR											
Certificate	DE000VA4ZVL4	SANOF 76TS 1218V	EUR											
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR											
Certificate	DE000VA4Y9U7	SANOF 77C 0918V	EUR											
Certificate	DE000VA4Y9Y9	SANOF 77C 1218V	EUR											
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR											
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR											
Certificate	DE000VL7R5H5	SANOF 78C 0119V	EUR											
Certificate	DE000VA3PTS6	SANOF 78C 0319V	EUR											
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR											
Certificate	DE000VA4ZSQ9	SANOF 78C 0918V	EUR											
Certificate	FRBNPP00MY16	SANOF 78TS 0918B	EUR											
Certificate	DE000VA3JWM6	SANOF 78TS 0918V	EUR											
Certificate	DE000VA4FPM6	SANOF 78TS 1218V	EUR											
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR											
Certificate	DE000VA4ZSR7	SANOF 79C 0918V	EUR											
Certificate	DE000VA4Y9Z6	SANOF 79C 1218V	EUR											
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR											
Certificate	FRBNPP00I3W1	SANOF 80BOC1218B	EUR											
Certificate	DE000VL7R5J1	SANOF 80C 0119V	EUR											
Certificate	DE000VA3Z8C7	SANOF 80C 0319V	EUR											
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR											
Certificate	FRBNPP00LKL4	SANOF 80TS 0918B	EUR											
Certificate	DE000VA4FPW5	SANOF 80TS 0918V	EUR											
Certificate	FRBNPP00MY32	SANOF 80TS 1218B	EUR											
Certificate	DE000UC049Y0	SANOF 80TS 1218T	EUR											
Certificate	DE000VA4FRH2	SANOF 80TS 1218V	EUR											
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR											
Certificate	DE000VA4Y907	SANOF 81C 1218V	EUR											
Certificate	DE000VL7R5K9	SANOF 82C 0119V	EUR											
Certificate	DE000VA4Y9T9	SANOF 82C 0319V	EUR											
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR											
Certificate	DE000VL51CB5	SANOF 82C 0918V	EUR											
Certificate	DE000VA4ZL86	SANOF 82TS 0918V	EUR											
Certificate	DE000VA4ZLA8	SANOF 82TS 1218V	EUR											
Certificate	DE000CQ1REB9	SANOF 83BOC1218C	EUR											
Certificate	DE000VA4ZSS5	SANOF 83C 1218V	EUR											
Certificate	DE000VL7R5L7	SANOF 84C 0119V	EUR											
Certificate	DE000VA4ZSP1	SANOF 84C 0319V	EUR											
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR											
Certificate	DE000VA5MAJ7	SANOF 84TS 1218V	EUR											
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR											
Certificate	FR0013316098	SANOF 85BOC0619Z	EUR											
Certificate	FRBNPP00I3X9	SANOF 85BOC1218B	EUR											
Certificate	FRBNPP00MIO0	SANOF 85TS 0918B	EUR											
Certificate	FRBNPP00NO17	SANOF 85TS 1218B	EUR											
Certificate	DE000UC049Z7	SANOF 85TS 1218T	EUR											
Certificate	DE000CQ1REM6	SANOF 86BOC1218C	EUR											
Certificate	DE000VL7R5M5	SANOF 86C 0119V	EUR											
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR											
Certificate	DE000VA5VWF0	SANOF 86TS 1218V	EUR											
Certificate	DE000CQ1REN4	SANOF 89BOC1218C	EUR											
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR											
Certificate	FRBNPP00I3Y7	SANOF 90BOC1218B	EUR											
Certificate	DE000HV1WS31	SANOF 96TS OPENT	EUR											
Certificate	NL0009612993	SANOF 30.9TL OPENG	EUR											
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR											
Certificate	DE000HV18SW4	SANOF 48.4TL OPENT	EUR											
Certificate	DE000HV1G1F5	SANOF 52.2TL OPENT	EUR											
Certificate	DE000HV03EA2	SANOF 52.4TL OPENT	EUR											
Certificate	DE000HV1NMP9	SANOF 53.7TL OPENT	EUR											
Certificate	DE000HV1G1G3	SANOF 57.6TL OPENT	EUR											
Certificate	DE000HV012J3	SANOF 58.8TL OPENT	EUR											
Certificate	DE000UC01DT1	SANOF 65.6TL OPENT	EUR											
Certificate	DE000UC02K73	SANOF 70.4TL OPENT	EUR											
Certificate	DE000HV13UP5	SANOF 78.6TS OPENT	EUR											
Certificate	DE000HV1DFM1	SANOF 83.4TS OPENT	EUR											
Certificate	FRBNPP00MGZ0	SANOF 85.2TPIOPENB	EUR											
Certificate	DE000HV1SAU3	SANOF 87.4TS OPENT	EUR											
Certificate	FR0013290350	SANOF 89.5BOC1218Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WS23	SANOF 91.4TS OPENT	EUR											
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR											
Certificate	DE000HV1WG84	SANOF 96.2TS OPENT	EUR											
Certificate	DE000HV1WS49	SANOF100.8TS OPENT	EUR											
Certificate	DE000HV10L84	SANOF101.4TS OPENT	EUR											
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR											
Certificate	DE000HV17UV4	SANOF48.51TL OPENT	EUR											
Certificate	FRBNPP00IQU8	SANOF51.18TCIOPENB	EUR											
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR											
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR											
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR											
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR											
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR											
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR											
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR											
Certificate	DE000HV1NMQ7	SANOF59.06TL OPENT	EUR											
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR											
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR											
Certificate	FRBNPP00H885	SANOF61.22TCIOPENB	EUR											
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR											
Certificate	FRBNPP00LZY4	SANOF61.97TCIOPENB	EUR	1,40	1,40	1,40	5040,00	1	1,40	3600				
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR											
Certificate	DE000HV1ZQX8	SANOF63.19TL OPENT	EUR											
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR											
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR											
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR											
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR											
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR											
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR											
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR											
Certificate	DE000VA3TM27	SANOF68.38TL OPENV	EUR											
Certificate	DE000VA3TTJ7	SANOF68.39TL OPENV	EUR											
Certificate	DE000VA3OH26	SANOF68.41TL OPENV	EUR											
Certificate	DE000VA3TPV0	SANOF69.55TS OPENV	EUR											
Certificate	FRBNPP00MDP9	SANOF69.58TCIOPENB	EUR											
Certificate	DE000UC02HZ7	SANOF70.38TL OPENT	EUR											
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,46	0,46	0,46	1902,40	1	0,46	4100				
Certificate	FRBNPP00NQH5	SANOF71.63TCIOPENB	EUR											
Certificate	FRBNPP006KF7	SANOF72.48TCIOPENB	EUR											
Certificate	DE000VA5VS25	SANOF72.54TL OPENV	EUR											
Certificate	DE000VL7Y2K7	SANOF73.26TS OPENV	EUR											
Certificate	FRBNPP00IE65	SANOF73.73TCIOPENB	EUR											
Certificate	DE000VA5V0Y0	SANOF74.57TL OPENV	EUR											
Certificate	DE000VA5VZ59	SANOF75.14TS OPENV	EUR											
Certificate	FRBNPP00L9K8	SANOF76.98TCIOPENB	EUR											
Certificate	FRBNPP00N7A1	SANOF77.64TCIOPENB	EUR											
Certificate	DE000HV13W47	SANOF78.86TS OPENT	EUR											
Certificate	FRBNPP00MDG7	SANOF81.18TCIOPENB	EUR											
Certificate	DE000VL3UA66	SANOF81.73TS OPENV	EUR											
Certificate	FRBNPP00NI64	SANOF82.32TCIOPENB	EUR											
Certificate	FRBNPP00KEJ3	SANOF82.68TCIOPENB	EUR											
Certificate	DE000HV1TMF7	SANOF83.42TS OPENT	EUR											
Certificate	DE000VL3UA74	SANOF83.73TS OPENV	EUR											
Certificate	FRBNPP00M6Z1	SANOF84.57TCIOPENB	EUR											
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR											
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR											
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR											
Certificate	DE000HV1V9E2	SANOF88.63TS OPENT	EUR											
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR											
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR											
Certificate	DE000HV124Y5	SANOF92.28TS OPENT	EUR											
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR											
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR											
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR											
Certificate	FR0011334887	SBR55 PI OPENS	EUR											
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR											
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR											
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR											
Certificate	DE000CD9FTT1	SCHND SHTOPENZ	EUR											
Certificate	FRBNPP00N4R2	SCHND 57TL 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NO25	SCHND 58TL 1218B	EUR											
Certificate	DE000HV1QLN9	SCHND 60TL OPENT	EUR											
Certificate	FRBNPP00N450	SCHND 63TL 0918B	EUR											
Certificate	FRBNPP00NO33	SCHND 63TL 1218B	EUR											
Certificate	DE000CQ9JJ81	SCHND 72BOC1218C	EUR											
Certificate	DE000CQ9JJ99	SCHND 72BOC1218C	EUR											
Certificate	DE000CQ9JJA0	SCHND 73BOC0319C	EUR											
Certificate	FRBNPP00N4T8	SCHND 73TS 0918B	EUR											
Certificate	DE000CQ9JJ88	SCHND 74BOC0619C	EUR											
Certificate	DE000CQ9JJ04	SCHND 74BOC0919C	EUR											
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR											
Certificate	DE000CQ9JIE2	SCHND 75BOC0919C	EUR											
Certificate	DE000CQ9JIG7	SCHND 75BOC1219C	EUR											
Certificate	FRBNPP00NO41	SCHND 75TS 1218B	EUR											
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR											
Certificate	DE000CQ9JJH5	SCHND 76BOC1219C	EUR											
Certificate	DE000CQ7AUE2	SCHND 77BOC0619C	EUR											
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR											
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR											
Certificate	DE000CQ9JJF9	SCHND 78BOC0919C	EUR											
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR											
Certificate	DE000HV1WS72	SCHND 78TS OPENT	EUR											
Certificate	DE000CQ9JJJ1	SCHND 79BOC1219C	EUR											
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR											
Certificate	DE000CQ1RET1	SCHND 80BOC1218C	EUR											
Certificate	FR0013290376	SCHND 80BOC1218Z	EUR											
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR											
Certificate	DE000CQ1REW5	SCHND 81BOC1218C	EUR											
Certificate	DE000CQ1RER5	SCHND 82BOC1218C	EUR											
Certificate	FR0013338803	SCHND 83BOC1218Z	EUR											
Certificate	DE000HV10FQ0	SCHND 83TS OPENT	EUR											
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR											
Certificate	FR0013338811	SCHND 85BOC0319Z	EUR											
Certificate	FRBNPP00KE54	SCHND 85BOC0619B	EUR											
Certificate	FR0013338837	SCHND 85BOC0919Z	EUR											
Certificate	FR0013316122	SCHND 85BOC1218Z	EUR											
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR											
Certificate	FR0013338845	SCHND 87BOC1219Z	EUR											
Certificate	FRBNPP00GGJ6	SCHND 89BOC1218B	EUR											
Certificate	FR0013338829	SCHND 91BOC0619Z	EUR											
Certificate	FR0013338852	SCHND 97BOC1219Z	EUR											
Certificate	DE000HV1WE45	SCHND 61.TL OPENT	EUR											
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR											
Certificate	DE000HV1G1M1	SCHND 38.1TL OPENT	EUR											
Certificate	DE000HV1F5C4	SCHND 38.2TL OPENT	EUR											
Certificate	DE000HV1G1N9	SCHND 43.6TL OPENT	EUR											
Certificate	DE000HV1FJ90	SCHND 43.9TL OPENT	EUR											
Certificate	DE000HV1G1P4	SCHND 49.1TL OPENT	EUR											
Certificate	DE000HV10HD4	SCHND 50.3TL OPENT	EUR											
Certificate	DE000HV1L4Y3	SCHND 55.6TL OPENT	EUR											
Certificate	DE000HV12AB9	SCHND 65.8TL OPENT	EUR											
Certificate	FRBNPP00F5T5	SCHND 65.9TCIOPENB	EUR											
Certificate	DE000UC02CC7	SCHND 74.4TS OPENT	EUR											
Certificate	FRBNPP00KWZ1	SCHND 83.8TCIOPENB	EUR											
Certificate	DE000HV1Z6N5	SCHND 86.2TS OPENT	EUR											
Certificate	DE000HV13D73	SCHND 88.8TS OPENT	EUR											
Certificate	DE000UC000B1	SCHND 93.6TS OPENT	EUR											
Certificate	DE000UC00738	SCHND 98.6TS OPENT	EUR											
Certificate	FRBNPP00AUW3	SCHND#####TCIOPENB	EUR											
Certificate	FRBNPP00AV05	SCHND#####TCIOPENB	EUR											
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR											
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR											
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR											
Certificate	FRBNPP00M701	SCHND45.46TCIOPENB	EUR											
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR											
Certificate	FRBNPP005900	SCHND54.24TCIOPENB	EUR											
Certificate	DE000HV101D7	SCHND55.63TL OPENT	EUR											
Certificate	FRBNPP00CCIG	SCHND56.69TCIOPENB	EUR											
Certificate	FRBNPP00CEA9	SCHND58.67TCIOPENB	EUR											
Certificate	FRBNPP00D5P5	SCHND58.75TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00DDW3	SCHND60.24TCIOPENB	EUR											
Certificate	FRBNPP00CEB7	SCHND61.47TCIOPENB	EUR											
Certificate	FRBNPP0086W6	SCHND62.12TCIOPENB	EUR											
Certificate	FRBNPP00CT49	SCHND62.87TCIOPENB	EUR											
Certificate	FRBNPP00BK56	SCHND64.37TCIOPENB	EUR											
Certificate	DE000HV12EB1	SCHND65.68TLOPENT	EUR											
Certificate	FRBNPP00B6B5	SCHND65.95TCIOPENB	EUR											
Certificate	FRBNPP00M719	SCHND72.74TCIOPENB	EUR											
Certificate	FRBNPP00IE73	SCHND72.86TCIOPENB	EUR											
Certificate	DE000UC028T4	SCHND74.45TS OPENT	EUR											
Certificate	FRBNPP00MMW91	SCHND75.43TCIOPENB	EUR											
Certificate	FRBNPP00M727	SCHND75.54TCIOPENB	EUR											
Certificate	DE000HV10L92	SCHND78.53TS OPENT	EUR											
Certificate	DE000HV10LA2	SCHND83.28TS OPENT	EUR											
Certificate	FRBNPP00FCN9	SCHND83.73TCIOPENB	EUR											
Certificate	FRBNPP00LOJ9	SCHND83.84TCIOPENB	EUR											
Certificate	FRBNPP00FR56	SCHND85.25TCIOPENB	EUR											
Certificate	FRBNPP00K5Y2	SCHND86.68TCIOPENB	EUR											
Certificate	DE000HV13GD0	SCHND89.09TS OPENT	EUR											
Certificate	DE000UC00381	SCHND93.73TS OPENT	EUR											
Certificate	FRBNPP00LSG7	SCOR 24.09TCIOPENB	EUR											
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR											
Certificate	DE000CX3V7L3	SDAX2 SHTOPENC	EUR											
Certificate	DE000HV1EXG4	SDAX3 SHT1018T	EUR											
Certificate	DE000HV1EXH2	SDAX4 SHT1018T	EUR											
Certificate	DE000HV1EXJ8	SDAX5 SHT1018T	EUR											
Certificate	DE000CX3V7P4	SDAX5 SHTOPENC	EUR											
Certificate	DE000CX52KH8	SDAX5 SHTOPENC	EUR											
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR											
Certificate	DE000HV1EXK6	SDAX6 SHT1018T	EUR											
Certificate	DE000HV1EXL4	SDAX7 SHT1018T	EUR											
Certificate	DE000HV1EXM2	SDAX8 SHT1018T	EUR											
Certificate	DE000CX3V7Q2	SDAX8 SHTOPENC	EUR											
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR											
Certificate	DE000HV1LZ68	SDAX9 SHT1119T	EUR											
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR											
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	FRBNPP00LM45	SES 12.3TCIOPENB	EUR											
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR											
Certificate	FR0012189371	SFT55 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR											
Certificate	FR0010857334	SGIND PIQ OPENS	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR											
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR											
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTI PIQOPENS	EUR											
Certificate	DE000CV61467	SHELL LEVOPENZ	EUR											
Certificate	FRBNPP00NFV9	SHELL20.69TCIOPENB	EUR											
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR											
Certificate	FRBNPP00NLQ7	SHELL26.14TCIOPENB	EUR											
Certificate	FRBNPP00NFW7	SHELL26.21TCIOPENB	EUR											
Certificate	FRBNPP00NFX5	SHELL30.34TCIOPENB	EUR											
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR											
Certificate	DE000HV12D74	SIEME 80TL OPENT	EUR											
Certificate	DE000HV1XTM0	SIEME 91TL OPENT	EUR											
Certificate	DE000HV1XXQ3	SIEME 138TS OPENT	EUR											
Certificate	DE000HV1V9J1	SIEME 138.TS OPENT	EUR											
Certificate	DE000HV1Z333	SIEME101.4TL OPENT	EUR											
Certificate	DE000UC053L9	SIEME110.1TL OPENT	EUR											
Certificate	DE000HV1XXP5	SIEME128.6TS OPENT	EUR											
Certificate	DE000HV1V9H5	SIEME128.6TS OPENT	EUR											
Certificate	DE000HV1XXR1	SIEME147.6TS OPENT	EUR											
Certificate	DE000HV10LB0	SIEME148.3TS OPENT	EUR											
Certificate	DE000HV12EC9	SIEME79.9STL OPENT	EUR											
Certificate	DE000HV1NMS3	SIEME89.44TL 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	DE000HV1P7Y2	SIEME99.55TL OPENT	EUR											
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR											
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR											
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR											
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,43	2,43	2,40	5755,63	2	2,40	2375				
Certificate	FR0010307421	SILVE PI OPENN	EUR											
Certificate	FR0011331396	SILVE PI OPENS	EUR	11,83	11,83	11,78	6617,30	2	11,78	560				
Certificate	FR0012468098	SILVE PI OPENS	EUR											
Certificate	FR0011004456	SILVE PI OPENZ	EUR											
Certificate	FR0011004860	SILVE PI OPENZ	EUR											
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR											
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR											
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR											
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR											
Certificate	DE000VA4FOY1	SILVE 16TPIOPENV	EUR											
Certificate	DE000UC04DN8	SILVE 12.6TL OPENT	EUR											
Certificate	DE000UC04DP3	SILVE 13.1TL OPENT	EUR											
Certificate	NL0011488291	SILVE 13.3TCIOPENG	EUR											
Certificate	DE000UC04DQ1	SILVE 13.6TL OPENT	EUR											
Certificate	NL0011365937	SILVE 13.7TCIOPENG	EUR											
Certificate	NL0011305826	SILVE 14.1TCIOPENG	EUR											
Certificate	DE000UC04DR9	SILVE 14.1TL OPENT	EUR											
Certificate	DE000VASVUN8	SILVE 14.2TCIOPENV	EUR											
Certificate	NL0011304811	SILVE 14.4TCIOPENG	EUR											
Certificate	DE000VASVX93	SILVE 14.7TCIOPENV	EUR											
Certificate	NL0011487491	SILVE 14.9TCIOPENG	EUR											
Certificate	NL0011299771	SILVE 14.9TCIOPENG	EUR											
Certificate	DE000VASVUM0	SILVE 14.9TPIOPENV	EUR											
Certificate	DE000VASMDD4	SILVE 15.4TPIOPENV	EUR											
Certificate	NL0012063861	SILVE 16.5TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.6TPIOPENG	EUR											
Certificate	DE000VA3JYB5	SILVE 16.6TPIOPENV	EUR											
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000VA3JYC3	SILVE 17.1TPIOPENV	EUR											
Certificate	NL0012475065	SILVE 17.5TPIOPENG	EUR											
Certificate	NL0012081293	SILVE 17.8TPIOPENG	EUR											
Certificate	DE000VL3T5B0	SILVE 17.9TPIOPENV	EUR											
Certificate	NL0012066443	SILVE 18.4TPIOPENG	EUR											
Certificate	DE000VL3T2F8	SILVE 18.4TPIOPENV	EUR											
Certificate	FRBNPP00DP20	SILVE 18.9TPIOPENB	EUR											
Certificate	DE000VL3T2G6	SILVE 18.9TPIOPENV	EUR											
Certificate	NL0012065544	SILVE 19.4TPIOPENG	EUR											
Certificate	NL0011855960	SILVE 19.5TPIOPENG	EUR											
Certificate	FRBNPP00HKK4	SILVE 19.7TPIOPENB	EUR											
Certificate	NL0011851175	SILVE 20.1TPIOPENG	EUR											
Certificate	NL0011849443	SILVE 20.4TPIOPENG	EUR											
Certificate	NL0011845904	SILVE 21.5TPIOPENG	EUR											
Certificate	NL0011846662	SILVE 22.5TPIOPENG	EUR											
Certificate	NL0011850268	SILVE 23.7TPIOPENG	EUR											
Certificate	NL0011852314	SILVE 24.8TPIOPENG	EUR											
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR											
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR											
Certificate	FR0013004595	SILVE12.27TCIOPENB	EUR											
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR											
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR											
Certificate	DE000UC04GE0	SILVE12.55TL OPENT	EUR											
Certificate	NL0012828610	SILVE12.71TCIOPENG	EUR											
Certificate	FRBNPP00MO26	SILVE12.97TCIOPENB	EUR											
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR											
Certificate	DE000UC04GF7	SILVE13.06TL OPENT	EUR											
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR											
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR											
Certificate	NL0011482088	SILVE13.51TCIOPENG	EUR											
Certificate	DE000UC04GG5	SILVE13.56TL OPENT	EUR											
Certificate	FRBNPP00NG41	SILVE13.73TCIOPENB	EUR											
Certificate	NL0011480215	SILVE13.78TCIOPENG	EUR											
Certificate	DE000VASVUL2	SILVE13.78TL OPENV	EUR											
Certificate	FRBNPP00MOQ8	SILVE13.89TCIOPENB	EUR											
Certificate	NL0011305693	SILVE14.06TCIOPENG	EUR	0,46	0,46	0,46	203,32	1	0,46	442				
Certificate	DE000UC04GH3	SILVE14.06TL 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	DE000VA5MDC6	SILVE14.28TL OPENV	EUR											
Certificate	NL0011304910	SILVE14.35TCIOPENG	EUR	0,19	0,19	0,19	207,48	1	0,19	1092				
Certificate	NL0011304084	SILVE14.61TCIOPENG	EUR											
Certificate	DE000VA5VX85	SILVE14.79TL OPENV	EUR											
Certificate	FR0013095502	SILVE14.83TPIOPENB	EUR											
Certificate	DE000VA5VUK4	SILVE15.11TS OPENV	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00NG90	SILVE15.49TPIOPENB	EUR											
Certificate	FRBNPP00NG58	SILVE15.49TPIOPENB	EUR											
Certificate	DE000VA4ZPU7	SILVE15.62TS OPENV	EUR											
Certificate	DE000UC04EL0	SILVE15.95TS OPENT	EUR											
Certificate	DE000UC04FJ1	SILVE15.99TS OPENT	EUR											
Certificate	DE000VA4F0T1	SILVE16.13TS OPENV	EUR											
Certificate	FRBNPP00MO42	SILVE16.18TPIOPENB	EUR											
Certificate	FRBNPP00MOP5	SILVE16.18TPIOPENB	EUR											
Certificate	NL0012824841	SILVE16.24TPIOPENG	EUR											
Certificate	NL0012063994	SILVE16.34TCIOPENG	EUR											
Certificate	DE000UC04EM8	SILVE16.45TS OPENT	EUR											
Certificate	DE000UC04FK9	SILVE16.49TS OPENT	EUR											
Certificate	DE000VA3JX91	SILVE16.65TS OPENV	EUR											
Certificate	NL0012823504	SILVE16.75TPIOPENG	EUR											
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR											
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR											
Certificate	DE000UC04EN6	SILVE16.95TS OPENT	EUR											
Certificate	DE000UC04FL7	SILVE16.99TS OPENT	EUR											
Certificate	DE000VA3JYA7	SILVE17.15TS OPENV	EUR											
Certificate	DE000UC04EP1	SILVE17.45TS OPENT	EUR											
Certificate	DE000UC04FM5	SILVE17.49TS OPENT	EUR											
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR											
Certificate	DE000UC04EQ9	SILVE17.95TS OPENT	EUR											
Certificate	FRBNPP005E45	SILVE17.98TCIOPENB	EUR											
Certificate	DE000UC04FN3	SILVE17.99TS OPENT	EUR											
Certificate	FRBNPP002R92	SILVE18.12TCIOPENB	EUR											
Certificate	FRBNPP002QS6	SILVE18.12TCIOPENB	EUR											
Certificate	NL0011860648	SILVE18.15TPIOPENG	EUR											
Certificate	FRBNPP00FIW7	SILVE18.16TPIOPENB	EUR											
Certificate	NL0011860333	SILVE18.35TPIOPENG	EUR											
Certificate	DE000UC04ER7	SILVE18.45TS OPENT	EUR											
Certificate	DE000UC04FP8	SILVE18.49TS OPENT	EUR											
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR											
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP00C546	SILVE18.72TPIOPENB	EUR											
Certificate	NL0011856935	SILVE18.92TPIOPENG	EUR											
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	FRBNPP00EFL9	SILVE19.11TPIOPENB	EUR											
Certificate	FRBNPP00CPJ6	SILVE19.38TPIOPENB	EUR											
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	FRBNPP00DD12	SILVE20.18TPIOPENB	EUR											
Certificate	NL0011630108	SILVE20.73TPIOPENG	EUR											
Certificate	NL0011630561	SILVE21.35TPIOPENG	EUR											
Certificate	NL0011845870	SILVE21.99TPIOPENG	EUR											
Certificate	NL0011846746	SILVE22.65TPIOPENG	EUR											
Certificate	NL0011849872	SILVE23.33TPIOPENG	EUR											
Certificate	NL0011850318	SILVE24.03TPIOPENG	EUR											
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR											
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR											
Certificate	FRBNPP00NEK5	SMCP 17.69TCIOPENB	EUR											
Certificate	FRBNPP00NEL3	SMCP 22.41TCIOPENB	EUR											
Certificate	FRBNPP00NEM1	SMCP 25.93TPIOPENB	EUR											
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR											
Certificate	DE000CV614R4	SNP LEVOPENZ	EUR											
Certificate	FR0013335429	SODEX DIS0619Z	EUR											
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR											
Certificate	FRBNPP00K4L8	SODEX 71TCIOPENB	EUR											
Certificate	DE000HV1ZKF8	SODEX 81TL OPENT	EUR											
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR											
Certificate	FR0013339389	SODEX 96BOC1219Z	EUR											
Certificate	DE000HV10G99	SODEX 111TS 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	DE000HV1Z4P5	SODEX 60.8TL OPENT	EUR											
Certificate	DE000HV1YA73	SODEX 60.9TL OPENT	EUR											
Certificate	DE000HV122H4	SODEX 70.4TL OPENT	EUR											
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR											
Certificate	DE000HV12887	SODEX 98.2TS OPENT	EUR											
Certificate	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR											
Certificate	DE000UC02IL3	SODEX109.3TS OPENT	EUR											
Certificate	DE000HV107M5	SODEX120.2TS OPENT	EUR											
Certificate	DE000HV107N3	SODEX129.6TS OPENT	EUR											
Certificate	DE000HV107P8	SODEX139.2TS OPENT	EUR											
Certificate	FRBNPP00K4J2	SODEX58.52TCIOPENB	EUR											
Certificate	FRBNPP00K4K0	SODEX66.32TCIOPENB	EUR											
Certificate	DE000HV1YAU1	SODEX71.05TL OPENT	EUR											
Certificate	DE000HV11K35	SODEX79.75TL OPENT	EUR											
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR											
Certificate	DE000HV1ZJR5	SODEX81.01TL OPENT	EUR											
Certificate	FRBNPP00MH09	SODEX85.37TCIOPENB	EUR											
Certificate	DE000HV1YEH0	SODEX98.22TS OPENT	EUR											
Certificate	FR0011080258	SOGEN LEVOPENS	EUR											
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR											
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	27,48	27,48	27,48	1511,40	1	27,48	55				
Certificate	FRBNPP00MIP7	SOGEN 28TL 0918B	EUR											
Certificate	DE000VA3JV93	SOGEN 30P 0319V	EUR											
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR											
Certificate	DE000VA3JV69	SOGEN 30P 1218V	EUR											
Certificate	FRBNPP00LKM2	SOGEN 30TL 0918B	EUR											
Certificate	FRBNPP00N0S8	SOGEN 30TL 1218B	EUR											
Certificate	DE000VA5VR59	SOGEN 30TL 1218V	EUR											
Certificate	DE000HV1R8C4	SOGEN 30TL OPENT	EUR											
Certificate	DE000VA4Y8C7	SOGEN 31P 1218V	EUR											
Certificate	DE000VA3TRN3	SOGEN 31TL 0918V	EUR											
Certificate	DE000UC045M8	SOGEN 31TL 1218T	EUR											
Certificate	DE000VA5MAC2	SOGEN 31TL 1218V	EUR											
Certificate	DE000HV1R8D2	SOGEN 31TL OPENT	EUR											
Certificate	DE000VA2TOC3	SOGEN 32P 0319V	EUR											
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR											
Certificate	DE000VA3TPP2	SOGEN 32P 0918V	EUR											
Certificate	DE000VA225A7	SOGEN 32P 1218V	EUR											
Certificate	FRBNPP00M801	SOGEN 32TL 0918B	EUR											
Certificate	DE000VA22569	SOGEN 32TL 0918V	EUR											
Certificate	DE000UC04CT7	SOGEN 32TL 1218T	EUR											
Certificate	DE000VA30CE6	SOGEN 32TL 1218V	EUR											
Certificate	DE000VA22486	SOGEN 33P 0918V	EUR											
Certificate	DE000VA4Y8E3	SOGEN 33P 1218V	EUR											
Certificate	FRBNPP00LPU4	SOGEN 33TL 0918B	EUR											
Certificate	DE000VA221P4	SOGEN 33TL 0918V	EUR											
Certificate	FRBNPP00N4U6	SOGEN 33TL 1218B	EUR											
Certificate	DE000UC04953	SOGEN 33TL 1218T	EUR											
Certificate	DE000VA30CF3	SOGEN 33TL 1218V	EUR											
Certificate	DE000VA2C0X8	SOGEN 34P 0319V	EUR											
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR											
Certificate	DE000VA2TOE9	SOGEN 34P 0918V	EUR											
Certificate	DE000VA2TOD1	SOGEN 34P 1218V	EUR											
Certificate	FRBNPP00LKNO	SOGEN 34TL 0918B	EUR											
Certificate	DE000VA2TYJ9	SOGEN 34TL 0918V	EUR											
Certificate	FRBNPP00MY57	SOGEN 34TL 1218B	EUR											
Certificate	DE000UC04961	SOGEN 34TL 1218T	EUR											
Certificate	DE000VA30CG1	SOGEN 34TL 1218V	EUR											
Certificate	DE000VA2TOF6	SOGEN 35P 0918V	EUR											
Certificate	DE000VA4Y8G8	SOGEN 35P 1218V	EUR	0,33	0,33	0,33	664,00	1	0,33	2000				
Certificate	DE000VA5VS66	SOGEN 35TL 1218V	EUR	0,15	0,15	0,14	114,55	3	0,15	801				
Certificate	DE000VA3JV77	SOGEN 36C 0319V	EUR											
Certificate	DE000VA4Y709	SOGEN 36C 0619V	EUR											
Certificate	DE000VA3PTQ0	SOGEN 36C 0918V	EUR											
Certificate	DE000VA3JV51	SOGEN 36C 1218V	EUR											
Certificate	DE000VL7R3W9	SOGEN 36P 0119V	EUR											
Certificate	DE000VA1N5E5	SOGEN 36P 0319V	EUR											
Certificate	DE000VA4Y8Q7	SOGEN 36P 0619V	EUR											
Certificate	DE000VL9MVB9	SOGEN 36P 0918V	EUR											
Certificate	DE000VA2CTX6	SOGEN 36TL 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TSK7	SOGEN 36TL 0918V	EUR											
Certificate	DE000VA5VXK8	SOGEN 36TL 1218V	EUR											
Certificate	DE000VA5V1C4	SOGEN 36TS 1218V	EUR											
Certificate	DE000CQ9JK05	SOGEN 37BOC0319C	EUR											
Certificate	DE000CQ9JJZ7	SOGEN 37BOC1218C	EUR											
Certificate	DE000VA3JV85	SOGEN 37C 0918V	EUR											
Certificate	DE000VA4Y755	SOGEN 37C 1218V	EUR											
Certificate	DE000VA2CON9	SOGEN 37P 0918V	EUR											
Certificate	DE000VA4Z5B1	SOGEN 37P 1218V	EUR											
Certificate	DE000VA27QJ1	SOGEN 37TL 0918V	EUR											
Certificate	FRBNPP00M8P8	SOGEN 37TS 0918B	EUR											
Certificate	DE000VA5L9C9	SOGEN 37TS 0918V	EUR											
Certificate	DE000VA5L9B1	SOGEN 37TS 1218V	EUR											
Certificate	DE000CQ9JK13	SOGEN 38BOC0619C	EUR											
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR											
Certificate	DE000VA225D1	SOGEN 38C 0319V	EUR											
Certificate	DE000VA4Y733	SOGEN 38C 0619V	EUR											
Certificate	DE000VA225B5	SOGEN 38C 0918V	EUR											
Certificate	DE000VA22494	SOGEN 38C 1218V	EUR											
Certificate	DE000VL7R3X7	SOGEN 38P 0119V	EUR											
Certificate	DE000VA1N5F2	SOGEN 38P 0319V	EUR											
Certificate	DE000VA425A3	SOGEN 38P 0619V	EUR											
Certificate	DE000VL8XTK3	SOGEN 38P 0918V	EUR											
Certificate	DE000VA4ZU28	SOGEN 38TS 0918V	EUR											
Certificate	DE000UC04SP1	SOGEN 38TS 1218T	EUR											
Certificate	DE000VA4ZU02	SOGEN 38TS 1218V	EUR											
Certificate	DE000CQ9JK21	SOGEN 39BOC0619C	EUR											
Certificate	DE000CQ9JK47	SOGEN 39BOC0919C	EUR											
Certificate	DE000VA225C3	SOGEN 39C 0918V	EUR											
Certificate	DE000VA4Y7U1	SOGEN 39C 1218V	EUR											
Certificate	DE000VA1N401	SOGEN 39P 0918V	EUR											
Certificate	DE000VA22158	SOGEN 39TS 0918V	EUR											
Certificate	DE000UC04GV4	SOGEN 39TS 1218T	EUR											
Certificate	DE000VA30CB2	SOGEN 39TS 1218V	EUR											
Certificate	DE000CQ9JK54	SOGEN 40BOC0919C	EUR											
Certificate	DE000VA2T280	SOGEN 40C 0319V	EUR											
Certificate	DE000VA4Y758	SOGEN 40C 0619V	EUR											
Certificate	DE000VA2T298	SOGEN 40C 0918V	EUR											
Certificate	DE000VA2T0B5	SOGEN 40C 1218V	EUR											
Certificate	DE000VL7R3Y5	SOGEN 40P 0119V	EUR											
Certificate	DE000VA1N5G0	SOGEN 40P 0319V	EUR											
Certificate	DE000VL8XTL1	SOGEN 40P 0918V	EUR											
Certificate	FRBNPP00LU45	SOGEN 40TS 0918B	EUR											
Certificate	DE000VA2TYL5	SOGEN 40TS 0918V	EUR											
Certificate	FRBNPP00N4V4	SOGEN 40TS 1218B	EUR											
Certificate	DE000UC04CV3	SOGEN 40TS 1218T	EUR											
Certificate	DE000VA30CC0	SOGEN 40TS 1218V	EUR											
Certificate	DE000CQ9JK88	SOGEN 41BOC1219C	EUR											
Certificate	DE000VA2TOA7	SOGEN 41C 0918V	EUR											
Certificate	DE000VA4Y7X5	SOGEN 41C 1218V	EUR											
Certificate	DE000VA1N419	SOGEN 41P 0918V	EUR											
Certificate	DE000VA2TYM3	SOGEN 41TS 0918V	EUR											
Certificate	DE000UC04A08	SOGEN 41TS 1218T	EUR											
Certificate	DE000VA4FPF0	SOGEN 41TS 1218V	EUR											
Certificate	DE000VA2C0R0	SOGEN 42C 0319V	EUR											
Certificate	DE000VA4Y782	SOGEN 42C 0619V	EUR											
Certificate	DE000VA2C0T6	SOGEN 42C 0918V	EUR											
Certificate	DE000VA2C0P4	SOGEN 42C 1218V	EUR											
Certificate	DE000VL7R3Z2	SOGEN 42P 0119V	EUR											
Certificate	DE000VA1N5H8	SOGEN 42P 0319V	EUR											
Certificate	DE000VL8XTM9	SOGEN 42P 0918V	EUR											
Certificate	FRBNPP00LKP5	SOGEN 42TS 0918B	EUR											
Certificate	DE000VA2PH11	SOGEN 42TS 0918V	EUR											
Certificate	FRBNPP00MY65	SOGEN 42TS 1218B	EUR											
Certificate	DE000UC04A16	SOGEN 42TS 1218T	EUR											
Certificate	DE000VASMAB4	SOGEN 42TS 1218V	EUR											
Certificate	FRBNPP00MT54	SOGEN 43BOC1219B	EUR											
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR											
Certificate	DE000VA2C0V2	SOGEN 43C 0918V	EUR											
Certificate	DE000VA4ZR98	SOGEN 43C 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	DE000VA1N427	SOGEN 43P 0918V	EUR											
Certificate	DE000VA2H0H6	SOGEN 43TS 0918V	EUR											
Certificate	DE000UC04A24	SOGEN 43TS 1218T	EUR											
Certificate	DE000VL9MVE3	SOGEN 44C 0119V	EUR											
Certificate	DE000VA1N443	SOGEN 44C 0319V	EUR											
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR											
Certificate	DE000VL9MVA1	SOGEN 44C 0918V	EUR											
Certificate	DE000VL7R307	SOGEN 44P 0119V	EUR											
Certificate	DE000VA1N5J4	SOGEN 44P 0319V	EUR											
Certificate	DE000VL508M8	SOGEN 44P 0918V	EUR											
Certificate	DE000HV1X122	SOGEN 44TL OPENT	EUR											
Certificate	DE000VA2CT20	SOGEN 44TS 0918V	EUR											
Certificate	DE000UC04A32	SOGEN 44TS 1218T	EUR											
Certificate	DE000HV1Z6R6	SOGEN 44TS OPENT	EUR											
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR											
Certificate	DE000VA1N492	SOGEN 45C 0918V	EUR											
Certificate	DE000VA1N435	SOGEN 45P 0918V	EUR											
Certificate	DE000VA2CT38	SOGEN 45TS 0918V	EUR											
Certificate	FR0013343753	SOGEN 46BOC0619Z	EUR											
Certificate	DE000CQ1RFJ9	SOGEN 46BOC0918C	EUR											
Certificate	DE000CQ1RFL5	SOGEN 46BOC1218C	EUR											
Certificate	DE000VL7R3Q1	SOGEN 46C 0119V	EUR											
Certificate	DE000VA1N450	SOGEN 46C 0319V	EUR											
Certificate	DE000VL8XTE6	SOGEN 46C 0918V	EUR											
Certificate	DE000VL7R315	SOGEN 46P 0119V	EUR											
Certificate	DE000VL7R323	SOGEN 46P 0918V	EUR											
Certificate	DE000VA1XFJ2	SOGEN 46TS 0918V	EUR											
Certificate	DE000HV1X220	SOGEN 46TS OPENT	EUR											
Certificate	FR0013339041	SOGEN 47BOC0319Z	EUR											
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR											
Certificate	DE000VA1N5A3	SOGEN 47C 0918V	EUR											
Certificate	DE000VA1W8E8	SOGEN 47TS 0918V	EUR											
Certificate	DE000HV1X304	SOGEN 47TS OPENT	EUR											
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR											
Certificate	DE000VL7R3R9	SOGEN 48C 0119V	EUR											
Certificate	DE000VA1N468	SOGEN 48C 0319V	EUR											
Certificate	DE000VL8XTF3	SOGEN 48C 0918V	EUR											
Certificate	DE000VA1W8F5	SOGEN 48TS 0918V	EUR											
Certificate	DE000CQ7AUL7	SOGEN 49BOC0319C	EUR											
Certificate	FR0013343795	SOGEN 49BOC1219Z	EUR											
Certificate	DE000VA1N5B1	SOGEN 49C 0918V	EUR											
Certificate	DE000VA1W8G3	SOGEN 49TS 0918V	EUR											
Certificate	DE000CQ7AUS2	SOGEN 50BOC1219C	EUR											
Certificate	DE000VL7R3S7	SOGEN 50C 0119V	EUR											
Certificate	DE000VA1N476	SOGEN 50C 0319V	EUR											
Certificate	DE000VL8XTG1	SOGEN 50C 0918V	EUR											
Certificate	DE000VA1XFK0	SOGEN 50TS 0918V	EUR											
Certificate	DE000VA1N5C9	SOGEN 51C 0918V	EUR											
Certificate	FR0013290442	SOGEN 52BOC0918Z	EUR	51,95	51,95	51,95	2545,55	1	51,95	49				
Certificate	DE000VL7R3T5	SOGEN 52C 0119V	EUR											
Certificate	DE000VA1N484	SOGEN 52C 0319V	EUR											
Certificate	DE000VL8XTH9	SOGEN 52C 0918V	EUR											
Certificate	DE000VA1N5D7	SOGEN 53C 0918V	EUR											
Certificate	DE000VL7R3U3	SOGEN 54C 0119V	EUR											
Certificate	DE000VL8XTJ5	SOGEN 54C 0918V	EUR											
Certificate	DE000CQ7AUR4	SOGEN 55BOC0919C	EUR											
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR											
Certificate	DE000CY3MMM6	SOGEN 56BOC0918C	EUR											
Certificate	DE000VL7R3V1	SOGEN 56C 0119V	EUR											
Certificate	DE000VL7R4C9	SOGEN 56C 0918V	EUR											
Certificate	DE000HV1WTR1	SOGEN 56TS OPENT	EUR											
Certificate	FRBNPP00I3Z4	SOGEN 57BOC1218B	EUR											
Certificate	DE000CQ7AUT0	SOGEN 57BOC1219C	EUR											
Certificate	FRBNPP00I402	SOGEN 59BOC1218B	EUR											
Certificate	FRBNPP00FXQ8	SOGEN 59BOC1218B	EUR											
Certificate	FRBNPP00I410	SOGEN 61BOC1218B	EUR											
Certificate	FRBNPP00FXR6	SOGEN 61BOC1218B	EUR											
Certificate	FRBNPP00FXS4	SOGEN 64BOC1218B	EUR											
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR											
Certificate	DE000VA2H0E3	SOGEN 43.TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1LEH7	SOGEN 18.8TL OPENT	EUR											
Certificate	NL0010360616	SOGEN 19.7TGIOPENG	EUR											
Certificate	DE000HV1G1R0	SOGEN 20.5TL OPENT	EUR											
Certificate	DE000HV1L4Z0	SOGEN 25.2TL OPENT	EUR											
Certificate	DE000UC01592	SOGEN 26.2TL OPENT	EUR											
Certificate	DE000UC00KF7	SOGEN 27.4TL OPENT	EUR											
Certificate	DE000UC00WW7	SOGEN 28.3TL OPENT	EUR											
Certificate	DE000HV1SAM0	SOGEN 28.9TL OPENT	EUR											
Certificate	DE000UC00670	SOGEN 29.5TL OPENT	EUR											
Certificate	DE000HV1ZZ05	SOGEN 30.5TL OPENT	EUR											
Certificate	DE000HV1Z341	SOGEN 31.6TL OPENT	EUR											
Certificate	DE000HV1R8E0	SOGEN 32.1TL OPENT	EUR											
Certificate	DE000HV1R8F7	SOGEN 33.2TL OPENT	EUR											
Certificate	DE000HV1R8G5	SOGEN 34.2TL OPENT	EUR											
Certificate	DE000VA2TYA8	SOGEN 34.5TL OPENV	EUR											
Certificate	DE000HV1PHX8	SOGEN 34.6TL OPENT	EUR											
Certificate	FRBNPP00H5Q9	SOGEN 34.7TCIOPENB	EUR											
Certificate	DE000CQ9JIY0	SOGEN 36.5BOC1218C	EUR											
Certificate	DE000UC04V78	SOGEN 36.9TS OPENT	EUR											
Certificate	FRBNPP00N9Z4	SOGEN 37.3TPIOPENB	EUR											
Certificate	DE000UC04RU3	SOGEN 37.9TS OPENT	EUR											
Certificate	DE000CQ9IK62	SOGEN 38.5BOC1219C	EUR											
Certificate	DE000UC00Y95	SOGEN 38.5TS OPENT	EUR											
Certificate	DE000UC00746	SOGEN 39.2TS OPENT	EUR											
Certificate	DE000UC00858	SOGEN 39.3TS OPENT	EUR											
Certificate	DE000CQ9JK70	SOGEN 39.5BOC1219C	EUR											
Certificate	DE000UC00753	SOGEN 40.2TS OPENT	EUR											
Certificate	FR0013343720	SOGEN 40.5BOC1218Z	EUR											
Certificate	DE000UC00QQ1	SOGEN 40.5TS OPENT	EUR											
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR											
Certificate	DE000UC000D7	SOGEN 41.2TS OPENT	EUR											
Certificate	FR0013343738	SOGEN 41.5BOC0319Z	EUR											
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR											
Certificate	DE000UC000E5	SOGEN 42.1TS OPENT	EUR											
Certificate	FR0013343761	SOGEN 42.5BOC0919Z	EUR											
Certificate	FRBNPP00LDX4	SOGEN 42.5TPIOPENB	EUR											
Certificate	DE000HV1ZQF5	SOGEN 43.1TS OPENT	EUR											
Certificate	DE000HV155J0	SOGEN 44.9TS OPENT	EUR											
Certificate	FRBNPP00L0L5	SOGEN 45.6TPIOPENB	EUR											
Certificate	DE000HV1RVW7	SOGEN 45.9TS OPENT	EUR											
Certificate	DE000HV1TC26	SOGEN 46.4TS OPENT	EUR											
Certificate	DE000HV1R4D1	SOGEN 46.9TS OPENT	EUR											
Certificate	FR0013343779	SOGEN 47.5BOC0919Z	EUR											
Certificate	DE000CQ1RFM3	SOGEN 47.5BOC1218C	EUR											
Certificate	DE000HV1R4E9	SOGEN 47.8TS OPENT	EUR											
Certificate	DE000HV1R9M1	SOGEN 48.8TS OPENT	EUR											
Certificate	DE000CQ7AUP8	SOGEN 49.5BOC0919C	EUR											
Certificate	DE000HV1R9N9	SOGEN 49.7TS OPENT	EUR											
Certificate	DE000HV1WTK6	SOGEN 50.4TS OPENT	EUR											
Certificate	DE000CQ7AUN3	SOGEN 50.5BOC0619C	EUR											
Certificate	DE000HV1WTL4	SOGEN 51.4TS OPENT	EUR											
Certificate	DE000CQ1RFP6	SOGEN 51.5BOC1218C	EUR											
Certificate	DE000HV1WTM2	SOGEN 52.2TS OPENT	EUR											
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	41,48	41,48	41,48	995,52	1	41,48	24				
Certificate	DE000CQ7AUQ6	SOGEN 52.5BOC0919C	EUR											
Certificate	DE000HV1WTN0	SOGEN 53.2TS OPENT	EUR											
Certificate	DE000VN67K55	SOGEN 53.4TS OPENV	EUR											
Certificate	FR0013290467	SOGEN 53.5BOC1218Z	EUR											
Certificate	DE000HV1WTP5	SOGEN 54.2TS OPENT	EUR											
Certificate	FR0013290459	SOGEN 54.5BOC0918Z	EUR											
Certificate	DE000HV1WTQ3	SOGEN 55.2TS OPENT	EUR											
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR											
Certificate	FR0013290475	SOGEN 56.5BOC1218Z	EUR											
Certificate	DE000HV11L18	SOGEN 56.6TS OPENT	EUR											
Certificate	FR0013316254	SOGEN 57.5BOC0619Z	EUR											
Certificate	DE000CQ1RFR2	SOGEN 57.5BOC0918C	EUR											
Certificate	DE000HV11L26	SOGEN 57.6TS OPENT	EUR											
Certificate	DE000HV11L34	SOGEN 58.6TS OPENT	EUR											
Certificate	DE000HV11NW0	SOGEN 58.7TS OPENT	EUR											
Certificate	DE000HV13D99	SOGEN 59.2TS 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	FR0013316288	SOGEN 60.5BOC1219Z	EUR											
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR											
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR											
Certificate	DE000HV1NMMU9	SOGEN22.95TL OPENT	EUR											
Certificate	FRBNPP00M735	SOGEN23.11TCIOPENB	EUR											
Certificate	FRBNPP002IU7	SOGEN23.25TCIOPENB	EUR											
Certificate	DE000HV1NMMV7	SOGEN24.02TL OPENT	EUR											
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR											
Certificate	DE000HV1NMMW5	SOGEN25.09TL OPENT	EUR											
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR											
Certificate	FRBNPP002JW3	SOGEN25.74TCIOPENB	EUR											
Certificate	DE000HV1NMX3	SOGEN26.16TL OPENT	EUR											
Certificate	DE000HV1NMY1	SOGEN27.24TL OPENT	EUR											
Certificate	FRBNPP00HEP6	SOGEN28.08TCIOPENB	EUR											
Certificate	DE000UC00U57	SOGEN28.25TL OPENT	EUR											
Certificate	FRBNPP00MLF2	SOGEN28.31TCIOPENB	EUR	0,73	0,73	0,73	730,00	2	0,73	1000				
Certificate	FRBNPP006KQ4	SOGEN28.39TCIOPENB	EUR											
Certificate	DE000UC02N13	SOGEN29.16TL OPENT	EUR	0,63	0,63	0,63	506,40	1	0,63	800				
Certificate	FRBNPP00M743	SOGEN29.87TCIOPENB	EUR											
Certificate	DE000HV16BN3	SOGEN29.92TL OPENT	EUR											
Certificate	FRBNPP00F1J5	SOGEN29.98TCIOPENB	EUR											
Certificate	DE000HV16BP8	SOGEN30.95TL OPENT	EUR											
Certificate	DE000VA2T1E7	SOGEN31.61TL OPENV	EUR											
Certificate	DE000HV18QU2	SOGEN31.78TL OPENT	EUR											
Certificate	FRBNPP00MLG0	SOGEN31.94TCIOPENB	EUR											
Certificate	DE000HV10HF9	SOGEN32.56TL OPENT	EUR											
Certificate	DE000VA2T1F4	SOGEN32.61TL OPENV	EUR											
Certificate	FRBNPP00C728	SOGEN33.36TCIOPENB	EUR											
Certificate	DE000HV1PHW0	SOGEN33.53TL OPENT	EUR											
Certificate	FRBNPP009OP2	SOGEN33.97TCIOPENB	EUR											
Certificate	FRBNPP00GHP1	SOGEN34.39TCIOPENB	EUR	0,24	0,24	0,24	360,96	1	0,24	1504				
Certificate	DE000VASV116	SOGEN35.54TS OPENV	EUR											
Certificate	FRBNPP00H3M3	SOGEN35.59TCIOPENB	EUR											
Certificate	DE000VA3TTK5	SOGEN35.67TL OPENV	EUR											
Certificate	DE000VASVW86	SOGEN35.76TL OPENV	EUR											
Certificate	DE000VASV082	SOGEN35.77TL OPENV	EUR											
Certificate	DE000VLS1M87	SOGEN36.18TL OPENV	EUR											
Certificate	DE000VASVZ75	SOGEN36.55TS OPENV	EUR											
Certificate	DE000VASL1C6	SOGEN37.59TS OPENV	EUR											
Certificate	DE000VA2T1D9	SOGEN38.77TS OPENV	EUR											
Certificate	FRBNPP00LT14	SOGEN39.34TCIOPENB	EUR											
Certificate	DE000VA2TX82	SOGEN39.97TS OPENV	EUR											
Certificate	DE000UC008T6	SOGEN40.29TS OPENT	EUR											
Certificate	DE000UC005P9	SOGEN40.53TS OPENT	EUR											
Certificate	DE000VA2TX90	SOGEN40.97TS OPENV	EUR											
Certificate	DE000HV1ZX80	SOGEN41.21TS OPENT	EUR											
Certificate	DE000VA2H153	SOGEN41.99TS OPENV	EUR											
Certificate	FRBNPP00MLH8	SOGEN42.11TCIOPENB	EUR											
Certificate	DE000HV1ZV33	SOGEN42.19TS OPENT	EUR											
Certificate	DE000HV1ZH31	SOGEN43.12TS OPENT	EUR											
Certificate	FRBNPP00KX19	SOGEN43.87TCIOPENB	EUR											
Certificate	DE000HV1YCR3	SOGEN43.99TS OPENT	EUR											
Certificate	DE000VA1XKP9	SOGEN44.02TS OPENV	EUR											
Certificate	FRBNPP00LOK7	SOGEN44.32TCIOPENB	EUR											
Certificate	DE000VA1XKQ7	SOGEN45.02TS OPENV	EUR											
Certificate	DE000HV157V1	SOGEN45.05TS OPENT	EUR											
Certificate	FRBNPP00KY27	SOGEN45.55TCIOPENB	EUR											
Certificate	FRBNPP00IE81	SOGEN45.93TCIOPENB	EUR											
Certificate	DE000VL9EK43	SOGEN46.15TS OPENV	EUR											
Certificate	FRBNPP00JFJ2	SOGEN47.15TCIOPENB	EUR											
Certificate	DE000VL8X469	SOGEN47.19TS OPENV	EUR											
Certificate	DE000HV1V9N3	SOGEN47.67TS OPENT	EUR											
Certificate	DE000VL3UA90	SOGEN48.58TS OPENV	EUR											
Certificate	DE000HV1V9P8	SOGEN48.62TS OPENT	EUR											
Certificate	DE000VL3T856	SOGEN49.66TS OPENV	EUR											
Certificate	DE000HV103N2	SOGEN49.93TS OPENT	EUR											
Certificate	DE000HV103P7	SOGEN50.88TS OPENT	EUR											
Certificate	DE000HV10LD6	SOGEN51.94TS OPENT	EUR											
Certificate	DE000HV10LE4	SOGEN52.89TS OPENT	EUR											
Certificate	DE000HV10LF1	SOGEN53.84TS 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	FRBNPP008KJ5	SOGEN54.46TPIOPENB	EUR											
Certificate	FRBNPP00I6K9	SOGEN54.55TPIOPENB	EUR											
Certificate	DE000HV10LG9	SOGEN54.79TS OPENT	EUR											
Certificate	DE000HV11NT6	SOGEN55.84TS OPENT	EUR											
Certificate	DE000HV11NU4	SOGEN56.79TS OPENT	EUR											
Certificate	DE000HV11NV2	SOGEN57.74TS OPENT	EUR											
Certificate	FRBNPP00LM52	SOITC51.42TCIOPENB	EUR											
Certificate	FRBNPP00MC95	SOITC60.27TCIOPENB	EUR											
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR											
Certificate	DE000CD9FFV7	SOLVA SHTOPENZ	EUR											
Certificate	DE000HV105W8	SOLVA 91TL OPENT	EUR											
Certificate	FRBNPP00N4W2	SOLVA 95TL 09188	EUR											
Certificate	FRBNPP00NO66	SOLVA 95TL 12188	EUR											
Certificate	FRBNPP00N4X0	SOLVA 105TL 09188	EUR											
Certificate	FRBNPP00NO74	SOLVA 105TL 12188	EUR											
Certificate	FR0013339405	SOLVA 122BOC0619Z	EUR											
Certificate	FR0013339397	SOLVA 124BOC0319Z	EUR											
Certificate	FRBNPP00I428	SOLVA 125BOC12188	EUR											
Certificate	FRBNPP00MSN1	SOLVA 125BOC1219B	EUR											
Certificate	FRBNPP00N4Y8	SOLVA 125TS 09188	EUR											
Certificate	FRBNPP00NO82	SOLVA 125TS 12188	EUR											
Certificate	FR0013339439	SOLVA 126BOC1219Z	EUR											
Certificate	FR0013339413	SOLVA 128BOC0619Z	EUR											
Certificate	FR0013316510	SOLVA 128BOC1218Z	EUR											
Certificate	FR0013316528	SOLVA 129BOC0619Z	EUR											
Certificate	FRBNPP00I436	SOLVA 130BOC12188	EUR											
Certificate	FR0013339421	SOLVA 131BOC0919Z	EUR											
Certificate	FRBNPP00I444	SOLVA 135BOC12188	EUR											
Certificate	FRBNPP00I451	SOLVA 140BOC12188	EUR											
Certificate	FR0013316536	SOLVA 142BOC0619Z	EUR											
Certificate	DE000UC01E15	SOLVA 80.8TL OPENT	EUR											
Certificate	DE000HV105X6	SOLVA101.4TL OPENT	EUR											
Certificate	FRBNPP00BK80	SOLVA103.3TCIOPENB	EUR											
Certificate	FRBNPP00NP1	SOLVA105.5TCIOPENB	EUR											
Certificate	DE000UC03RY7	SOLVA110.4TL OPENT	EUR											
Certificate	FRBNPP00MW88	SOLVA111.1TCIOPENB	EUR											
Certificate	DE000UC00750	SOLVA118.4TS OPENT	EUR											
Certificate	DE000UC00985	SOLVA118.5TS OPENT	EUR											
Certificate	DE000HV15KA3	SOLVA121.8TS OPENT	EUR											
Certificate	DE000HV1YEK4	SOLVA125.5TS OPENT	EUR											
Certificate	FRBNPP00GPE8	SOLVA128.1TPIOPENB	EUR											
Certificate	FRBNPP00NPG9	SOLVA128.4TPIOPENB	EUR											
Certificate	DE000HV107S2	SOLVA128.8TS OPENT	EUR											
Certificate	DE000HV1YEL2	SOLVA135.3TS OPENT	EUR											
Certificate	FRBNPP00GJK8	SOLVA135.9TPIOPENB	EUR											
Certificate	FRBNPP00C4K0	SOLVA138.2TPIOPENB	EUR											
Certificate	DE000HV107T0	SOLVA138.4TS OPENT	EUR											
Certificate	DE000HV11S22	SOLVA148.6TS OPENT	EUR											
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR											
Certificate	FRBNPP00LGL2	SOLVA75.89TCIOPENB	EUR											
Certificate	DE000HV1YAV9	SOLVA79.29TL OPENT	EUR											
Certificate	DE000HV1YAW7	SOLVA89.44TL OPENT	EUR											
Certificate	FRBNPP006L29	SOLVA91.22TCIOPENB	EUR											
Certificate	FRBNPP00NPE4	SOLVA91.72TCIOPENB	EUR											
Certificate	DE000HV1YAX5	SOLVA99.59TL OPENT	EUR											
Certificate	FRBNPP00B6H2	SOLVA99.88TCIOPENB	EUR											
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,44	1,44	1,44	7200,00	1	1,44	5000				
Certificate	FR0011334861	SOR55 PI OPENS	EUR											
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	NL0011617972	SP500 1624TCIOPENG	EUR											
Certificate	NL0011364542	SP500 1735TCIOPENG	EUR											
Certificate	NL0010678611	SP500 1793TCIOPENG	EUR											
Certificate	NL0010679072	SP500 1853TCIOPENG	EUR											
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR											
Certificate	NL0011622865	SP500 1912TCIOPENG	EUR											
Certificate	NL0011624259	SP500 1973TCIOPENG	EUR											
Certificate	FRBNPP00MU77	SP500 1986TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011625645	SP500 2036TCIOPENG	EUR											
Certificate	FRBNPP00F222	SP500 2042TCIOPENB	EUR											
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR											
Certificate	NL0011845813	SP500 2100TCIOPENG	EUR											
Certificate	FRBNPP00DVR5	SP500 2134TCIOPENB	EUR											
Certificate	DE000VNGZKB8	SP500 2150TCIOPENV	EUR											
Certificate	NL0011860671	SP500 2166TCIOPENG	EUR											
Certificate	FRBNPP00EB13	SP500 2176TCIOPENB	EUR											
Certificate	FRBNPP009W10	SP500 2183TCIOPENB	EUR											
Certificate	NL0011861372	SP500 2233TCIOPENG	EUR											
Certificate	FRBNPP00DV53	SP500 2255TCIOPENB	EUR											
Certificate	FRBNPP00EB21	SP500 2299TCIOPENB	EUR											
Certificate	NL0012061592	SP500 2303TCIOPENG	EUR											
Certificate	FRBNPP00DWK8	SP500 2304TCIOPENB	EUR											
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	FRBNPP00FYR4	SP500 2373TCIOPENB	EUR											
Certificate	NL0012066880	SP500 2374TCIOPENG	EUR											
Certificate	FRBNPP00FQD0	SP500 2385TCIOPENB	EUR											
Certificate	DE000VL1GN53	SP500 2389TL OPENV	EUR											
Certificate	DE000VL93BL8	SP500 2400TCIOPENV	EUR											
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	DE000VL93BM6	SP500 2420TCIOPENV	EUR											
Certificate	NL0012079040	SP500 2446TCIOPENG	EUR											
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	DE000VL7Y0J3	SP500 2450TCIOPENV	EUR											
Certificate	FRBNPP00H056	SP500 2457TCIOPENB	EUR											
Certificate	DE000VL7Y0K1	SP500 2470TCIOPENV	EUR											
Certificate	FRBNPP00G2S3	SP500 2474TCIOPENB	EUR											
Certificate	DE000VL7Y0L9	SP500 2490TCIOPENV	EUR											
Certificate	FRBNPP00G2T1	SP500 2500TCIOPENB	EUR											
Certificate	FRBNPP00INR1	SP500 2506TCIOPENB	EUR											
Certificate	DE000VL7Y0M7	SP500 2510TCIOPENV	EUR											
Certificate	NL0012080741	SP500 2521TCIOPENG	EUR											
Certificate	DE000VL7Y0N5	SP500 2530TCIOPENV	EUR											
Certificate	FRBNPP00J053	SP500 2540TCIOPENB	EUR											
Certificate	DE000VA2HWF6	SP500 2550TL 0918V	EUR											
Certificate	DE000VA4FVU7	SP500 2550TL 1218V	EUR											
Certificate	DE000VL97U00	SP500 2569TL OPENV	EUR											
Certificate	DE000VL97U18	SP500 2570TCIOPENV	EUR											
Certificate	FRBNPP00KYN3	SP500 2575TL 0918B	EUR											
Certificate	FRBNPP00G2V7	SP500 2576TPIOPENB	EUR											
Certificate	NL0012479190	SP500 2597TCIOPENG	EUR											
Certificate	DE000VA1XKC7	SP500 2599TL OPENV	EUR											
Certificate	FRBNPP00KY01	SP500 2600TL 0918B	EUR											
Certificate	DE000VA2HWG4	SP500 2600TL 0918V	EUR											
Certificate	DE000VA4FVW3	SP500 2600TL 1218V	EUR											
Certificate	FRBNPP00MOK6	SP500 2608TCIOPENB	EUR											
Certificate	DE000VA1XKD5	SP500 2610TCIOPENV	EUR											
Certificate	DE000VL8E1H8	SP500 2613TL OPENV	EUR											
Certificate	DE000VA1XLE1	SP500 2624TL OPENV	EUR											
Certificate	FRBNPP00KYP8	SP500 2625TL 0918B	EUR											
Certificate	FRBNPP00LS07	SP500 2632TCIOPENB	EUR											
Certificate	FRBNPP00MU28	SP500 2639TCIOPENB	EUR											
Certificate	DE000VA1XLG6	SP500 2640TCIOPENV	EUR											
Certificate	DE000VA1XLF8	SP500 2649TL OPENV	EUR											
Certificate	FRBNPP00L3B0	SP500 2650TL 0918B	EUR											
Certificate	DE000VA2HWH2	SP500 2650TL 0918V	EUR											
Certificate	DE000VA4FVY9	SP500 2650TL 1218V	EUR											
Certificate	DE000VA2HU06	SP500 2674TL OPENV	EUR											
Certificate	FRBNPP00L3C8	SP500 2675TL 0918B	EUR											
Certificate	NL0012820757	SP500 2676TCIOPENG	EUR											
Certificate	DE000VA2TOX9	SP500 2680TCIOPENV	EUR											
Certificate	FRBNPP00NSG3	SP500 2698TCIOPENB	EUR											
Certificate	FRBNPP00MFW9	SP500 2700TL 0918B	EUR											
Certificate	DE000VA30MU1	SP500 2700TL 0918V	EUR											
Certificate	DE000VA3TP81	SP500 2700TL 0918V	EUR											
Certificate	DE000VA4FV05	SP500 2700TL 1218V	EUR											
Certificate	DE000VA3TN59	SP500 2705TL OPENV	EUR											
Certificate	DE000VA30HH8	SP500 2706TL OPENV	EUR											
Certificate	DE000VA2TZK2	SP500 2710TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4FTG0	SP500 2720TCIOPENV	EUR											
Certificate	DE000VA30FK6	SP500 2720TPIOPENV	EUR											
Certificate	FRBNPP00MFX7	SP500 2725TL 0918B	EUR											
Certificate	FRBNPP00NAVO	SP500 2725TL 1218B	EUR											
Certificate	DE000VA4FTE5	SP500 2732TL OPENV	EUR											
Certificate	DE000VA3TS70	SP500 2735TS OPENV	EUR											
Certificate	DE000VA3TS88	SP500 2740TPIOPENV	EUR											
Certificate	DE000VA4FTH8	SP500 2750TCIOPENV	EUR											
Certificate	FRBNPP00MM51	SP500 2750TL 0918B	EUR											
Certificate	DE000VA4FVR3	SP500 2750TL 0918V	EUR											
Certificate	FRBNPP00NAW8	SP500 2750TL 1218B	EUR											
Certificate	DE000VA4FV21	SP500 2750TL 1218V	EUR											
Certificate	DE000VA2HWL4	SP500 2750TS 0918V	EUR											
Certificate	FRBNPP00NSN9	SP500 2756TCIOPENB	EUR											
Certificate	DE000VA4FTF2	SP500 2757TL OPENV	EUR											
Certificate	FRBNPP00MM69	SP500 2775TL 0918B	EUR											
Certificate	FRBNPP00NAX6	SP500 2775TL 1218B	EUR											
Certificate	DE000VA4FZH5	SP500 2782TL OPENV	EUR		1,02	1,02	1,02	4080,00	1	1,02	4000			
Certificate	DE000VA4ZXQ9	SP500 2790TCIOPENV	EUR											
Certificate	DE000VA5ERX9	SP500 2800TL 0918V	EUR											
Certificate	FRBNPP00NJG2	SP500 2800TL 1218B	EUR											
Certificate	DE000VA5ER19	SP500 2800TL 1218V	EUR											
Certificate	DE000VA5VQ55	SP500 2812TL OPENV	EUR											
Certificate	FRBNPP00NR71	SP500 2825TL 1218B	EUR											
Certificate	DE000VA5VS17	SP500 2830TCIOPENV	EUR											
Certificate	DE000VA5VTD1	SP500 2838TL OPENV	EUR											
Certificate	FRBNPP00NR89	SP500 2850TL 1218B	EUR											
Certificate	DE000VA5VU39	SP500 2850TL 1218V	EUR											
Certificate	DE000VA5VY35	SP500 2865TL OPENV	EUR											
Certificate	DE000VA5VY68	SP500 2870TCIOPENV	EUR											
Certificate	FRBNPP00NRQ4	SP500 2875TL 1218B	EUR											
Certificate	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VA5VY43	SP500 2890TL OPENV	EUR											
Certificate	DE000VA5V066	SP500 2900TCIOPENV	EUR											
Certificate	FRBNPP00MM77	SP500 2900TS 0918B	EUR											
Certificate	DE000VA2HWP5	SP500 2900TS 0918V	EUR											
Certificate	FRBNPP00NB04	SP500 2900TS 1218B	EUR											
Certificate	DE000VA30NA1	SP500 2900TS 1218V	EUR											
Certificate	FRBNPP00MTX8	SP500 2925TS 0918B	EUR											
Certificate	FRBNPP00NB12	SP500 2925TS 1218B	EUR											
Certificate	DE000VL6R515	SP500 2940TPIOPENV	EUR											
Certificate	FRBNPP00MTY6	SP500 2950TS 0918B	EUR											
Certificate	DE000VA2HWQ3	SP500 2950TS 0918V	EUR											
Certificate	FRBNPP00NIH0	SP500 2950TS 1218B	EUR											
Certificate	DE000VA30NF0	SP500 2950TS 1218V	EUR											
Certificate	DE000VL6R5Y1	SP500 2963TS OPENV	EUR											
Certificate	DE000VL6R523	SP500 2970TPIOPENV	EUR											
Certificate	FRBNPP00NR97	SP500 2975TS 1218B	EUR											
Certificate	FRBNPP00FYS2	SP500 2986TPIOPENB	EUR											
Certificate	DE000VL6R9N6	SP500 2988TS OPENV	EUR											
Certificate	DE000VL6R9U1	SP500 3000TPIOPENV	EUR											
Certificate	FRBNPP00NRA8	SP500 3000TS 1218B	EUR											
Certificate	DE000VA4FV62	SP500 3000TS 1218V	EUR											
Certificate	DE000VL6R9P1	SP500 3013TS OPENV	EUR											
Certificate	DE000VA4ZKT0	SP500 3020TPIOPENV	EUR											
Certificate	DE000VL7RXK9	SP500 3020TPIOPENV	EUR											
Certificate	FRBNPP00GLZ2	SP500 3024TPIOPENB	EUR											
Certificate	DE000VASLOW6	SP500 3030TS OPENV	EUR											
Certificate	FRBNPP00DWM4	SP500 3031TPIOPENB	EUR											
Certificate	DE000VA5EQL6	SP500 3050TPIOPENV	EUR											
Certificate	DE000VA4ZGW2	SP500 3050TS 1218V	EUR											
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR											
Certificate	NL0012469936	SP500 3055TPIOPENG	EUR											
Certificate	DE000VA5VY27	SP500 3075TS OPENV	EUR											
Certificate	DE000VA5VY50	SP500 3080TPIOPENV	EUR											
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR											
Certificate	DE000VA5VZZ1	SP500 3100TS 1218V	EUR											
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR											
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR											
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR	1,69	1,69	1,69	169,00	1	1,69	100				
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR											
Certificate	NL0012475149	SP500 3243TPIOPENG	EUR											
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR											
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR											
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR											
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR											
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR											
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR											
Certificate	FRBNPP00MP09	SP500 3506TPIOPENB	EUR											
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR											
Certificate	FRBNPP00MU85	SP500 3689TPIOPENB	EUR											
Certificate	FRBNPP00NSO7	SP500 3771TPIOPENB	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013222419	SPEU5 STN0730B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 105TN1030B	EUR											
Certificate	FRBNPP00NEN9	SPIE 11.06TCIOPENB	EUR											
Certificate	FRBNPP00NEO7	SPIE 14.01TCIOPENB	EUR											
Certificate	FRBNPP00K8N5	SPOTF 108.TCIOPENB	EUR											
Certificate	FRBNPP00K8P0	SPOTF 131.TCIOPENB	EUR											
Certificate	FRBNPP00NC03	SPOTF 182.TCIOPENB	EUR											
Certificate	FRBNPP00K8O3	SPOTF122.4TCIOPENB	EUR											
Certificate	FRBNPP00K8Q8	SPOTF138.2TCIOPENB	EUR											
Certificate	FRBNPP00LGM0	SPOTF148.8TCIOPENB	EUR											
Certificate	FRBNPP00MH41	SPOTF168.6TCIOPENB	EUR											
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00KOM4	SPSGX 1262TCIOPENB	EUR											
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00KON2	SPSGX 1414TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00KOP7	SPSGX 1779TPIOPENB	EUR											
Certificate	FRBNPP00JIZ2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR											
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00KQJ5	SPSVX877.8TCIOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V41	SPX LEVOPENV	EUR											
Certificate	DE000VN61V58	SPX LEVOPENV	EUR											
Certificate	DE000VN61V33	SPX LEVOPENV	EUR											
Certificate	DE000VN61V82	SPX SHTOPENV	EUR											
Certificate	DE000VA1ZHQ8	SPX SHTOPENV	EUR											
Certificate	DE000VN61V66	SPX SHTOPENV	EUR											
Certificate	DE000VN61V74	SPX SHTOPENV	EUR											
Certificate	DE000CK9PVV4	SPX35 SHTOPENZ	EUR											
Certificate	DE000CK9PVW2	SPX5L LEVOPENZ	EUR											
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR											
Certificate	DE000CD5NZ28	ST12Z SHTOPENZ	EUR											
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR											
Certificate	DE000HV1EXE9	STD1 SHT1018T	EUR											
Certificate	DE000HV1LZ50	STD1 SHT1119T	EUR											
Certificate	DE000CK52KQ9	STD1 SHTOPENC	EUR											
Certificate	DE000CY11WH7	STD1 SHTOPENC	EUR											
Certificate	DE000CK52KJ4	STD1 SHTOPENC	EUR											
Certificate	DE000CX37UJ4	STD1 SHTOPENC	EUR											
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,60	0,60	0,60	24,00	1	0,60	40				
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	11,95	11,95	11,95	597,50	1	11,95	50				
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR											
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FRBNPP00NNY7	STGOB 30TL 1218B	EUR											
Certificate	FRBNPP00N4N1	STGOB 32TL 0918B	EUR											
Certificate	FRBNPP00N4O9	STGOB 34TL 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NNZ4	STGOB 34TL 1218B	EUR											
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR											
Certificate	DE000CQ9JIL7	STGOB 38BOC1218C	EUR											
Certificate	DE000CQ9JJQ6	STGOB 39BOC0619C	EUR											
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR											
Certificate	DE000CQ9JIR4	STGOB 40BOC0619C	EUR											
Certificate	DE000CQ9JIT0	STGOB 40BOC0919C	EUR											
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR											
Certificate	FRBNPP00N4P6	STGOB 40TS 0918B	EUR											
Certificate	FRBNPP00NO09	STGOB 40TS 1218B	EUR											
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR											
Certificate	DE000CQ9JIX2	STGOB 42BOC1219C	EUR											
Certificate	DE000CQ4YYM4	STGOB 45BOC0918C	EUR											
Certificate	FR0013343852	STGOB 45BOC1218Z	EUR											
Certificate	FRBNPP00NCH5	STGOB 45BOC1219B	EUR											
Certificate	DE000CQ4YYQ5	STGOB 46BOC1218C	EUR											
Certificate	DE000CQ4YYT9	STGOB 47BOC0319C	EUR											
Certificate	DE000CQ4YYP7	STGOB 47BOC0918C	EUR											
Certificate	DE000CQ4YYW3	STGOB 49BOC0619C	EUR											
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR											
Certificate	FR0013339009	STGOB 51BOC0919Z	EUR											
Certificate	DE000CQ1RF34	STGOB 52BOC0918C	EUR											
Certificate	DE000CQ1REZ8	STGOB 53BOC0918C	EUR											
Certificate	FR0013273414	STGOB 53BOC0918Z	EUR											
Certificate	DE000CQ1RF42	STGOB 53BOC1218C	EUR											
Certificate	FR0013316205	STGOB 53BOC1218Z	EUR											
Certificate	DE000CQ1RF00	STGOB 54BOC0918C	EUR											
Certificate	FRBNPP00I3P5	STGOB 54BOC1218B	EUR											
Certificate	DE000HV1WNB8	STGOB 54TS OPENT	EUR											
Certificate	FRBNPP00KEU0	STGOB 55BOC0619B	EUR											
Certificate	FR0013290426	STGOB 55BOC1218Z	EUR											
Certificate	FRBNPP00I3Q3	STGOB 56BOC1218B	EUR											
Certificate	DE000HV1WNC6	STGOB 57TS OPENT	EUR											
Certificate	FRBNPP00I3R1	STGOB 58BOC1218B	EUR											
Certificate	DE000HV13626	STGOB 59TS OPENT	EUR											
Certificate	FRBNPP00I3S9	STGOB 60BOC1218B	EUR											
Certificate	FR0013339033	STGOB 60BOC1219Z	EUR											
Certificate	DE000HV1GY33	STGOB 26.1TL OPENT	EUR											
Certificate	DE000HV1GY41	STGOB 29.4TL OPENT	EUR											
Certificate	DE000HV03DW8	STGOB 29.9TL OPENT	EUR											
Certificate	DE000HV1L4H8	STGOB 33.3TL OPENT	EUR											
Certificate	FRBNPP00NIR1	STGOB 34.2TCIOPENB	EUR											
Certificate	DE000CQ9JIM5	STGOB 37.5BOC0319C	EUR											
Certificate	DE000CQ9JIK9	STGOB 37.5BOC1218C	EUR											
Certificate	DE000CQ9JIN3	STGOB 38.5BOC0319C	EUR											
Certificate	DE000CQ9JIV6	STGOB 39.5BOC1219C	EUR											
Certificate	DE000CQ9JIW4	STGOB 40.5BOC1219C	EUR											
Certificate	DE000UC01JP6	STGOB 41.5TS OPENT	EUR											
Certificate	DE000UC00QC1	STGOB 43.1TS OPENT	EUR											
Certificate	FR0013343860	STGOB 44.5BOC0319Z	EUR											
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR											
Certificate	DE000HV18U10	STGOB 45.5TS OPENT	EUR											
Certificate	DE000HV18AL5	STGOB 45.5TS OPENT	EUR											
Certificate	FRBNPP00IE57	STGOB 45.7TCIOPENB	EUR											
Certificate	DE000HV15HJ0	STGOB 47.9TS OPENT	EUR											
Certificate	DE000CQ4YYU7	STGOB 48.5BOC0319C	EUR											
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR											
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR											
Certificate	DE000HV1R835	STGOB 50.6TS OPENT	EUR											
Certificate	FR0013338993	STGOB 51.5BOC0319Z	EUR											
Certificate	DE000HV10F82	STGOB 52.6TS OPENT	EUR											
Certificate	DE000CQ1RF67	STGOB 53.5BOC0918C	EUR											
Certificate	FR0013273422	STGOB 56.5BOC0918Z	EUR											
Certificate	FR0013316213	STGOB 56.5BOC1219Z	EUR											
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR											
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR											
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR											
Certificate	FRBNPP00NI49	STGOB28.61TCIOPENB	EUR											
Certificate	DE000HV1Y9D1	STGOB29.34TL OPENT	EUR											
Certificate	FRBNPP00M6W8	STGOB30.02TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012472751	STGOB31.21TCIOPENB	EUR	0,74	0,74	0,71	725,00	2	0,71	1000				
Certificate	FRBNPP00MLE5	STGOB32.29TCIOPENB	EUR											
Certificate	DE000HV12324	STGOB33.24TL OPENT	EUR											
Certificate	FRBNPP00IUH7	STGOB34.37TCIOPENB	EUR											
Certificate	FRBNPP00M6X6	STGOB34.53TCIOPENB	EUR											
Certificate	FRBNPP00NI56	STGOB37.19TCIOPENB	EUR											
Certificate	FRBNPP00NSP3	STGOB38.29TCIOPENB	EUR											
Certificate	DE000UC03VH4	STGOB38.84TS OPENT	EUR											
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR											
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR											
Certificate	FRBNPP00MGX5	STGOB41.76TCIOPENB	EUR											
Certificate	FRBNPP00LXV6	STGOB42.44TCIOPENB	EUR											
Certificate	DE000UC00IE2	STGOB43.19TS OPENT	EUR											
Certificate	FRBNPP00LNF0	STGOB45.37TCIOPENB	EUR	0,79	0,79	0,79	387,10	1	0,79	490				
Certificate	FRBNPP00JFH6	STGOB46.81TCIOPENB	EUR											
Certificate	DE000HV1WGN7	STGOB48.53TS OPENT	EUR											
Certificate	FRBNPP00H2A0	STGOB49.34TCIOPENB	EUR											
Certificate	FRBNPP00H1L9	STGOB49.34TCIOPENB	EUR											
Certificate	FRBNPP00GPA6	STGOB50.47TCIOPENB	EUR											
Certificate	FRBNPP00GMV9	STGOB50.57TCIOPENB	EUR											
Certificate	DE000HV1WGP2	STGOB51.36TS OPENT	EUR											
Certificate	DE000HV10K77	STGOB55.68TS OPENT	EUR											
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR											
Certificate	DE000HV13FW2	STGOB59.23TS OPENT	EUR											
Certificate	DE000HV12821	STLX3 LEV0720T	EUR											
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR											
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR											
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR											
Certificate	FRBNPP00M8Q6	STMIC 15TL 0918B	EUR											
Certificate	FRBNPP00NO90	STMIC 15TL 1218B	EUR											
Certificate	FRBNPP00LKR1	STMIC 16TL 0918B	EUR											
Certificate	FRBNPP00NFF2	STMIC 16TL 1218B	EUR											
Certificate	DE000HV1X213	STMIC 18TL OPENT	EUR											
Certificate	FRBNPP00NFE5	STMIC 18TS 0918B	EUR											
Certificate	FRBNPP00NOA5	STMIC 18TS 1218B	EUR											
Certificate	DE000UC04V86	STMIC 18TS OPENT	EUR											
Certificate	DE000HV1X239	STMIC 19TL OPENT	EUR											
Certificate	DE000HV1X254	STMIC 20TL OPENT	EUR											
Certificate	FRBNPP00MY73	STMIC 20TS 0918B	EUR											
Certificate	FRBNPP00MY99	STMIC 20TS 1218B	EUR											
Certificate	FRBNPP00M8T0	STMIC 22TS 0918B	EUR											
Certificate	FRBNPP00MIR3	STMIC 23TS 0918B	EUR											
Certificate	FRBNPP00LKU5	STMIC 24TS 0918B	EUR											
Certificate	DE000HV1XTT5	STMIC 11.3TL OPENT	EUR											
Certificate	DE000HV1XTU3	STMIC 11.8TL OPENT	EUR											
Certificate	DE000HV11L83	STMIC 13.4TL OPENT	EUR											
Certificate	FRBNPP00NI72	STMIC 13.6TCIOPENB	EUR											
Certificate	DE000HV11NZ3	STMIC 13.9TL OPENT	EUR											
Certificate	DE000HV11SY5	STMIC 13.9TL OPENT	EUR											
Certificate	FRBNPP00IL74	STMIC 14.1TCIOPENB	EUR											
Certificate	DE000UC02K81	STMIC 14.6TL OPENT	EUR											
Certificate	FRBNPP00IUM7	STMIC 14.7TCIOPENB	EUR											
Certificate	DE000HV13647	STMIC 15.4TL OPENT	EUR											
Certificate	DE000HV13C90	STMIC 15.9TL OPENT	EUR											
Certificate	DE000HV13CA5	STMIC 16.4TL OPENT	EUR											
Certificate	DE000HV12390	STMIC 16.7TL OPENT	EUR											
Certificate	DE000HV1X205	STMIC 17.5TL OPENT	EUR											
Certificate	DE000HV1X221	STMIC 18.5TL OPENT	EUR											
Certificate	FRBNPP00NA05	STMIC 18.5TCIOPENB	EUR											
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	FR0013290517	STMIC 19.1BOC0918Z	EUR											
Certificate	DE000UC03SV1	STMIC 19.4TS OPENT	EUR											
Certificate	DE000HV1X247	STMIC 19.5TL OPENT	EUR											
Certificate	FR0013290525	STMIC 19.8BOC1218Z	EUR											
Certificate	DE000UC03SW9	STMIC 19.9TS OPENT	EUR											
Certificate	DE000UC02CK0	STMIC 20.8TS OPENT	EUR											
Certificate	DE000UC02CL8	STMIC 21.3TS OPENT	EUR											
Certificate	DE000UC02CM6	STMIC 21.8TS OPENT	EUR											
Certificate	DE000UC02CN4	STMIC 22.3TS OPENT	EUR											
Certificate	DE000HV15SP7	STMIC 22.9TS 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	DE000HV155Q5	STMIC 23.4TS OPENT	EUR											
Certificate	DE000HV155R3	STMIC 23.9TS OPENT	EUR											
Certificate	DE000HV155S1	STMIC 24.4TS OPENT	EUR											
Certificate	DE000HV155T9	STMIC 24.8TS OPENT	EUR											
Certificate	DE000HV155U7	STMIC 25.3TS OPENT	EUR											
Certificate	DE000UC00KV4	STMIC 25.6TS OPENT	EUR											
Certificate	DE000UC00QR9	STMIC 26.1TS OPENT	EUR											
Certificate	DE000UC00YB7	STMIC 26.6TS OPENT	EUR											
Certificate	DE000UC00YC5	STMIC 27.1TS OPENT	EUR											
Certificate	DE000UC01T42	STMIC 27.7TS OPENT	EUR											
Certificate	DE000UC01T59	STMIC 28.2TS OPENT	EUR											
Certificate	DE000UC01T67	STMIC 28.7TS OPENT	EUR											
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR											
Certificate	DE000HV11L59	STMIC 9.75TL OPENT	EUR											
Certificate	DE000HV11L67	STMIC10.25TL OPENT	EUR											
Certificate	DE000HV1P722	STMIC10.32TL OPENT	EUR											
Certificate	DE000HV1XTS7	STMIC10.75TL OPENT	EUR											
Certificate	DE000HV1RA61	STMIC10.86TL OPENT	EUR											
Certificate	DE000HV1R413	STMIC11.38TL OPENT	EUR											
Certificate	FRBNPP00MH17	STMIC11.54TCIOPENB	EUR											
Certificate	DE000HV1R421	STMIC11.91TL OPENT	EUR											
Certificate	FRBNPP00M768	STMIC12.21TCIOPENB	EUR											
Certificate	DE000HV1XTV1	STMIC12.35TL OPENT	EUR											
Certificate	DE000HV1R439	STMIC12.44TL OPENT	EUR											
Certificate	DE000HV11L75	STMIC12.85TL OPENT	EUR											
Certificate	DE000HV11NX8	STMIC12.86TL OPENT	EUR											
Certificate	DE000HV11NY6	STMIC13.38TL OPENT	EUR											
Certificate	FRBNPP00EV27	STMIC13.88TCIOPENB	EUR											
Certificate	DE000HV12V23	STMIC14.34TL OPENT	EUR											
Certificate	DE000HV12577	STMIC14.35TL OPENT	EUR											
Certificate	FRBNPP00IE99	STMIC14.52TCIOPENB	EUR											
Certificate	DE000HV12585	STMIC14.85TL OPENT	EUR											
Certificate	DE000HV12V31	STMIC14.86TL OPENT	EUR											
Certificate	FRBNPP00FIP1	STMIC14.96TCIOPENB	EUR											
Certificate	DE000UC004Y5	STMIC15.15TL OPENT	EUR											
Certificate	FRBNPP00IL82	STMIC15.18TCIOPENB	EUR											
Certificate	FRBNPP00FBK7	STMIC15.33TCIOPENB	EUR											
Certificate	DE000HV13ER5	STMIC15.38TL OPENT	EUR											
Certificate	FRBNPP00G4L4	STMIC15.74TCIOPENB	EUR											
Certificate	FRBNPP00IEA6	STMIC15.79TCIOPENB	EUR											
Certificate	DE000HV13ES3	STMIC15.89TL OPENT	EUR											
Certificate	FRBNPP00IL90	STMIC15.91TCIOPENB	EUR											
Certificate	DE000HV1ZZ21	STMIC16.15TL OPENT	EUR											
Certificate	FRBNPP00G7K9	STMIC16.35TCIOPENB	EUR											
Certificate	DE000HV13ET1	STMIC16.41TL OPENT	EUR											
Certificate	FRBNPP00IEB4	STMIC16.69TCIOPENB	EUR											
Certificate	DE000UC053M7	STMIC17.01TL OPENT	EUR											
Certificate	FRBNPP00IEC2	STMIC17.42TCIOPENB	EUR											
Certificate	FRBNPP00NI59	STMIC17.92TCIOPENB	EUR											
Certificate	DE000UC04WE7	STMIC17.98TS OPENT	EUR											
Certificate	DE000UC04V94	STMIC18.45TS OPENT	EUR											
Certificate	DE000UC04WF4	STMIC18.47TS OPENT	EUR											
Certificate	FRBNPP00IED0	STMIC18.87TCIOPENB	EUR											
Certificate	DE000UC03RZ4	STMIC19.41TS OPENT	EUR											
Certificate	FRBNPP00MWC6	STMIC19.55TCIOPENB	EUR											
Certificate	FRBNPP00NOI9	STMIC19.56TCIOPENB	EUR											
Certificate	DE000UC035O9	STMIC19.91TS OPENT	EUR											
Certificate	FRBNPP00IEE8	STMIC20.32TCIOPENB	EUR											
Certificate	DE000UC029O8	STMIC20.85TS OPENT	EUR											
Certificate	FRBNPP00M792	STMIC21.04TCIOPENB	EUR											
Certificate	DE000UC02916	STMIC21.34TS OPENT	EUR											
Certificate	FRBNPP00M7A2	STMIC21.79TCIOPENB	EUR											
Certificate	DE000UC02924	STMIC21.84TS OPENT	EUR											
Certificate	DE000UC02932	STMIC22.34TS OPENT	EUR											
Certificate	FRBNPP00MDK9	STMIC22.45TCIOPENB	EUR											
Certificate	FRBNPP00LYQ4	STMIC22.49TCIOPENB	EUR											
Certificate	DE000HV158O8	STMIC22.99TS OPENT	EUR											
Certificate	FRBNPP00LXYO	STMIC23.07TCIOPENB	EUR											
Certificate	DE000HV15816	STMIC23.47TS OPENT	EUR											
Certificate	DE000HV15824	STMIC23.95TS 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	FRBNPP00L307	STMIC24.11TPIOPENB	EUR											
Certificate	DE000HV15832	STMIC24.43TS OPENT	EUR											
Certificate	DE000HV15840	STMIC24.91TS OPENT	EUR											
Certificate	DE000HV15857	STMIC25.39TS OPENT	EUR											
Certificate	DE000UC00V49	STMIC26.17TS OPENT	EUR											
Certificate	DE000UC01MC8	STMIC26.76TS OPENT	EUR											
Certificate	DE000UC01MD6	STMIC27.25TS OPENT	EUR											
Certificate	DE000UC01ME4	STMIC27.75TS OPENT	EUR											
Certificate	DE000HV1NM28	STMIC6.102TL OPENT	EUR											
Certificate	DE000HV1NM04	STMIC6.637TL OPENT	EUR											
Certificate	DE000HV1PH66	STMIC7.684TL OPENT	EUR											
Certificate	DE000HV1PH74	STMIC8.218TL OPENT	EUR											
Certificate	DE000HV1P706	STMIC9.253TL OPENT	EUR											
Certificate	DE000HV1P714	STMIC9.785TL OPENT	EUR											
Certificate	FR0012006740	STOXX STN0120B	EUR											
Certificate	DE000HV12839	STX3 SHT0720T	EUR											
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR											
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR											
Certificate	FR0011408079	STXGD STN0821B	EUR											
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR											
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR											
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR											
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR											
Certificate	FRBNPP00I5D6	SUEZE 13BOC1218B	EUR											
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR											
Certificate	FRBNPP00I5C8	SUEZE 14BOC1218B	EUR											
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR											
Certificate	FRBNPP00I477	SUEZE 15BOC1218B	EUR											
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR											
Certificate	FRBNPP00GGK4	SUEZE 18BOC1218B	EUR											
Certificate	FR0013316148	SUEZE 12.7BOC1218Z	EUR											
Certificate	FR0013338878	SUEZE 12.8BOC0319Z	EUR											
Certificate	FR0013338860	SUEZE 13.3BOC1218Z	EUR											
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR											
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR											
Certificate	FR0013338886	SUEZE 13.6BOC0319Z	EUR											
Certificate	FR0013316155	SUEZE 13.6BOC1218Z	EUR											
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR											
Certificate	FR0013338894	SUEZE 15.4BOC0619Z	EUR											
Certificate	FR0013338928	SUEZE 16.2BOC1219Z	EUR											
Certificate	FR0013290384	SUEZE 16.9BOC0918Z	EUR											
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR											
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR											
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR											
Certificate	FRBNPP00MWD4	SUEZE11.48TCIOPENB	EUR											
Certificate	FRBNPP00NIT7	SUEZE12.17TCIOPENB	EUR											
Certificate	FRBNPP00NGI6	SUEZE13.62TPIOPENB	EUR											
Certificate	FRBNPP00N7B9	SUEZE13.65TPIOPENB	EUR											
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR											
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR											
Certificate	DE000CD9BRZ2	SUGAR SHTOPENZ	EUR											
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR											
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR											
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR											
Certificate	FR0013126158	SX5E PI 1220B	EUR											
Certificate	FR0013126133	SX5E PI 1221B	EUR											
Certificate	FR0013126141	SX5E PI 1222B	EUR											
Certificate	DE000VA54SR2	SX5E SHTOPENV	EUR											
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR											
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR											
Certificate	DE000VN61WE2	SX5E SHTOPENV	EUR											
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR											
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR											
Certificate	FR0011472489	SX5GT PI OPENS	EUR											
Certificate	DE000HV1EWU7	SX5L3 LEV1018T	EUR											
Certificate	DE000HV1EWW5	SX5L4 LEV1018T	EUR											
Certificate	DE000HV1EWW3	SX5L5 LEV1018T	EUR											
Certificate	DE000HV1EWX1	SX5L6 LEV1018T	EUR											
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1EWY9	SX5L7 LEV1018T	EUR											
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR											
Certificate	DE000HV1EWZ6	SX5L8 LEV1018T	EUR											
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR											
Certificate	DE000HV1EW03	SX5S3 SHT1018T	EUR											
Certificate	DE000HV1EW11	SX5S4 SHT1018T	EUR											
Certificate	DE000HV1EW29	SX5S5 SHT1018T	EUR											
Certificate	DE000HV1EW37	SX5S6 SHT1018T	EUR											
Certificate	DE000HV1EW45	SX5S7 SHT1018T	EUR											
Certificate	DE000HV1EW52	SX5S8 SHT1018T	EUR											
Certificate	DE000HV1EWS1	SX5T2 SHT1018T	EUR											
Certificate	FR0011472463	SX5TD PI OPENS	EUR											
Certificate	DE000HV1EW79	SX5TL LEV1018T	EUR											
Certificate	FR0013192804	SXEC5 STN0127B	EUR											
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013136314	SXEC5 STN0826B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR											
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	94,30	94,30	94,30	12730,50	2	94,30	13500				
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR											
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR											
Certificate	DE000HV105K3	TALES 71.6TL OPENT	EUR											
Certificate	DE000HV105L1	TALES 82.2TL OPENT	EUR											
Certificate	DE000HV124K6	TALES 90.2TL OPENT	EUR											
Certificate	FRBNPP00IEK5	TALES 97.1TPIOPENB	EUR											
Certificate	FRBNPP00KD21	TALES 97.3TCIOPENB	EUR											
Certificate	DE000HV124L4	TALES100.2TL OPENT	EUR											
Certificate	DE000HV1YQ72	TALES100.3TL OPENT	EUR											
Certificate	FRBNPP00KX50	TALES104.5TCIOPENB	EUR											
Certificate	FRBNPP00LY09	TALES106.2TCIOPENB	EUR											
Certificate	FRBNPP00LOT8	TALES106.7TCIOPENB	EUR											
Certificate	FRBNPP00MLI6	TALES110.6TCIOPENB	EUR											
Certificate	DE000UC02KK3	TALES110.6TL OPENT	EUR											
Certificate	DE000UC02JA6	TALES110.6TL OPENT	EUR											
Certificate	FRBNPP00LOU6	TALES122.3TPIOPENB	EUR											
Certificate	FRBNPP00L9N2	TALES123.3TPIOPENB	EUR											
Certificate	DE000HV12853	TALES126.6TS OPENT	EUR											
Certificate	DE000HV1ZRL1	TALES126.8TS OPENT	EUR											
Certificate	DE000UC000X5	TALES136.6TS OPENT	EUR											
Certificate	DE000UC02Q36	TALES139.1TS OPENT	EUR											
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR											
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR											
Certificate	FRBNPP00IEF5	TALES69.36TCIOPENB	EUR											
Certificate	DE000HV1YAM8	TALES69.93TL OPENT	EUR											
Certificate	FRBNPP00ILI4	TALES75.15TCIOPENB	EUR											
Certificate	FRBNPP00IEG3	TALES75.43TCIOPENB	EUR											
Certificate	FRBNPP00IEH1	TALES79.76TCIOPENB	EUR											
Certificate	DE000HV1YAN6	TALES80.08TL OPENT	EUR											
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR											
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR											
Certificate	FRBNPP00IEI9	TALES83.23TCIOPENB	EUR											
Certificate	FRBNPP00HGB1	TALES83.61TCIOPENB	EUR											
Certificate	FRBNPP00IYI7	TALES85.52TCIOPENB	EUR											
Certificate	FRBNPP00IG99	TALES88.15TCIOPENB	EUR											
Certificate	FRBNPP00IEJ7	TALES90.17TPIOPENB	EUR											
Certificate	DE000HV1YAP1	TALES90.24TL OPENT	EUR											
Certificate	FRBNPP00IL57	TALES90.76TCIOPENB	EUR	3,47	3,47	3,47	1214,50	1	3,47	350				
Certificate	FRBNPP00JII8	TALES91.17TCIOPENB	EUR	3,31	3,31	3,31	496,50	1	3,31	150				
Certificate	FRBNPP00JNR9	TALES93.91TCIOPENB	EUR											
Certificate	FRBNPP00KBH3	TALES96.82TCIOPENB	EUR											
Certificate	FRBNPP00KMW9	TALES99.74TCIOPENB	EUR											
Certificate	FRBNPP00MH58	TECHN 0.7TCIOPENB	EUR											
Certificate	FRBNPP00LYU6	TECHN 0.86TCIOPENB	EUR											
Certificate	FRBNPP00MWE2	TECHN 1.02TCIOPENB	EUR											
Certificate	FRBNPP00NIU5	TECHN 1.11TCIOPENB	EUR											
Certificate	FRBNPP00MWG7	TECHN 1.31TPIOPENB	EUR											
Certificate	FRBNPP00LVV4	TECHN 1.44TPIOPENB	EUR											
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR											
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR											
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NPJ5	TELFO 6.75TCIOPENB	EUR											
Certificate	FRBNPP00NPJ3	TELFO 8.21TCIOPENB	EUR											
Certificate	FRBNPP00N6Q4	TELFO 8.43TCIOPENB	EUR											
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR											
Certificate	DE000CD5PEQ7	TESLA SHTOPENZ	EUR											
Certificate	XS1684041400	TEVA 7.75STN1218B	EUR											
Certificate	FRBNPP00I4C1	TF1 148OC1218B	EUR											
Certificate	FRBNPP00I4E7	TF1 158OC1218B	EUR											
Certificate	FRBNPP00I4D9	TF1 14.58OC1218B	EUR											
Certificate	FRBNPP00LG06	TF1 6.32TCIOPENB	EUR											
Certificate	FRBNPP00LOR2	TF1 7.69TCIOPENB	EUR	0,12	0,12	0,12	60,00	1	0,12	500				
Certificate	FR0013169034	TF1 8.06TCIOPENB	EUR											
Certificate	FRBNPP00NIV3	TF1 8.52TCIOPENB	EUR											
Certificate	FRBNPP00L7E5	TF1 10.23TCIOPENB	EUR											
Certificate	FRBNPP00KHQ1	TF1 11.34TCIOPENB	EUR											
Certificate	FRBNPP00HZQ9	TF1 12.82TCIOPENB	EUR											
Certificate	FRBNPP00NL53	THYSS 15.8TCIOPENB	EUR											
Certificate	FRBNPP00N6J4	THYSS16.34TCIOPENB	EUR											
Certificate	FRBNPP00NLT1	THYSS18.17TCIOPENB	EUR											
Certificate	FRBNPP00NLU9	THYSS22.12TCIOPENB	EUR											
Certificate	FRBNPP00N6L0	THYSS23.95TCIOPENB	EUR											
Certificate	DE000HV12847	TILX3 LEV0720T	EUR											
Certificate	DE000HV12854	TISX3 SHT0720T	EUR											
Certificate	FRBNPP00LNY1	TKTT 18.65TCIOPENB	EUR											
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR											
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR											
Certificate	DE000HV1YGF9	TLITA.8811TS OPENT	EUR											
Certificate	DE000HV126X4	TLITA0.8811TS OPENT	EUR											
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR											
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR											
Certificate	DE000CK9QB26	TNO10 SHTOPENZ	EUR											
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR											
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR											
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR											
Certificate	DE000HV12CV7	TOTSX SHT0720T	EUR											
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR											
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	10,00	10,00	10,00	250,00	1	10,00	25				
Certificate	FR0013219391	TOTAL STN0323B	EUR											
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR											
Certificate	DE000VL7R406	TOTAL 38P 0119V	EUR											
Certificate	DE000VLS0963	TOTAL 38P 0918V	EUR											
Certificate	DE000HV1Z3C5	TOTAL 39TL OPENT	EUR											
Certificate	DE000VL7R414	TOTAL 40P 0119V	EUR											
Certificate	DE000VA1N559	TOTAL 40P 0319V	EUR											
Certificate	DE000VLS0971	TOTAL 40P 0918V	EUR											
Certificate	FRBNPP00M8U8	TOTAL 40TL 0918B	EUR											
Certificate	DE000VL7R422	TOTAL 42P 0119V	EUR											
Certificate	DE000VA1N567	TOTAL 42P 0319V	EUR											
Certificate	DE000VLS0989	TOTAL 42P 0918V	EUR											
Certificate	FRBNPP00LU60	TOTAL 42TL 0918B	EUR											
Certificate	DE000VA1N6A1	TOTAL 43P 0918V	EUR											
Certificate	DE000VL7R430	TOTAL 44P 0119V	EUR											
Certificate	DE000VA1N575	TOTAL 44P 0319V	EUR											
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR											
Certificate	DE000VLS0997	TOTAL 44P 0918V	EUR											
Certificate	DE000VA2TYV4	TOTAL 44TL 0918V	EUR											
Certificate	DE000VA1N689	TOTAL 45P 0918V	EUR											
Certificate	DE000VA4Y9H4	TOTAL 45P 1218V	EUR											
Certificate	FRBNPP00LKV3	TOTAL 45TL 0918B	EUR											
Certificate	DE000VA2TU69	TOTAL 45TL 0918V	EUR											
Certificate	FRBNPP00NOB3	TOTAL 45TL 1218B	EUR											
Certificate	DE000UC04XH8	TOTAL 45TL 1218T	EUR											
Certificate	DE000HV1X262	TOTAL 45TL OPENT	EUR											
Certificate	DE000VL7R4V9	TOTAL 46C 0119V	EUR											
Certificate	DE000VLS1AS3	TOTAL 46C 0918V	EUR											
Certificate	DE000VL7R448	TOTAL 46P 0119V	EUR											
Certificate	DE000VA1N583	TOTAL 46P 0319V	EUR											
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR											
Certificate	DE000VLS1AA1	TOTAL 46P 0918V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA2C1Q0	TOTAL 46TL 0918V	EUR											
Certificate	DE000VA30ED4	TOTAL 46TL 1218V	EUR											
Certificate	DE000VA1N6C7	TOTAL 47P 0918V	EUR											
Certificate	DE000VA4Y9J0	TOTAL 47P 1218V	EUR											
Certificate	DE000VA2TU77	TOTAL 47TL 0918V	EUR											
Certificate	DE000VA30EE2	TOTAL 47TL 1218V	EUR											
Certificate	DE000HV18UZ3	TOTAL 47TS OPENT	EUR											
Certificate	DE000VL7R4W7	TOTAL 48C 0119V	EUR											
Certificate	DE000VA1N5V9	TOTAL 48C 0319V	EUR											
Certificate	DE000VL51AT1	TOTAL 48C 0918V	EUR											
Certificate	DE000VL9EGE1	TOTAL 48P 0119V	EUR											
Certificate	DE000VA1N591	TOTAL 48P 0319V	EUR											
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR											
Certificate	DE000VL51Q75	TOTAL 48P 0918V	EUR											
Certificate	FRBNPP00LKW1	TOTAL 48TL 0918B	EUR											
Certificate	DE000VA2C1S6	TOTAL 48TL 0918V	EUR											
Certificate	DE000UC048V8	TOTAL 48TL 1218T	EUR											
Certificate	DE000VA30EF9	TOTAL 48TL 1218V	EUR											
Certificate	DE000VA1N500	TOTAL 49C 0918V	EUR											
Certificate	DE000VA1N6D5	TOTAL 49P 0918V	EUR											
Certificate	DE000VA4Y9K8	TOTAL 49P 1218V	EUR											
Certificate	DE000VA2TU85	TOTAL 49TL 0918V	EUR											
Certificate	DE000VA30EG7	TOTAL 49TL 1218V	EUR											
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR											
Certificate	DE000VL7R4X5	TOTAL 50C 0119V	EUR											
Certificate	DE000VA1N5W7	TOTAL 50C 0319V	EUR											
Certificate	DE000VL51AU9	TOTAL 50C 0918V	EUR											
Certificate	DE000VA2C1E6	TOTAL 50P 0319V	EUR											
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR											
Certificate	DE000VA2C1M9	TOTAL 50P 0918V	EUR											
Certificate	DE000VA2C1J5	TOTAL 50P 1218V	EUR											
Certificate	FRBNPP00LKX9	TOTAL 50TL 0918B	EUR											
Certificate	DE000VA2TYW2	TOTAL 50TL 0918V	EUR											
Certificate	FRBNPP00MYC2	TOTAL 50TL 1218B	EUR											
Certificate	DE000VA30EJ1	TOTAL 50TL 1218V	EUR											
Certificate	DE000CQ4Z1G8	TOTAL 51BOC0319C	EUR											
Certificate	DE000VA1N518	TOTAL 51C 0918V	EUR											
Certificate	DE000VA4Y8G5	TOTAL 51C 1218V	EUR											
Certificate	DE000VA2C1P2	TOTAL 51P 0918V	EUR											
Certificate	DE000VA4Y9L6	TOTAL 51P 1218V	EUR											
Certificate	DE000VA3TQU0	TOTAL 51TL 0918V	EUR											
Certificate	DE000UC048W6	TOTAL 51TL 1218T	EUR											
Certificate	DE000VA30EK9	TOTAL 51TL 1218V	EUR											
Certificate	DE000UC00X13	TOTAL 51TL OPENT	EUR											
Certificate	DE000VA3PVR4	TOTAL 51TS 0918V	EUR											
Certificate	FRBNPP00I4G2	TOTAL 52BOC1218B	EUR											
Certificate	DE000VL7R4Y3	TOTAL 52C 0119V	EUR											
Certificate	DE000VA1N5X5	TOTAL 52C 0319V	EUR											
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR											
Certificate	DE000VL51AV7	TOTAL 52C 0918V	EUR											
Certificate	DE000VA2C1G1	TOTAL 52P 0319V	EUR											
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR											
Certificate	DE000VA2C1R8	TOTAL 52P 0918V	EUR											
Certificate	DE000VA2C1K3	TOTAL 52P 1218V	EUR											
Certificate	DE000VA3TSP6	TOTAL 52TL 0918V	EUR											
Certificate	DE000VA5VSA9	TOTAL 52TL 1218V	EUR											
Certificate	DE000VA3PTB2	TOTAL 52TS 0918V	EUR											
Certificate	DE000CQ9JQF4	TOTAL 53BOC1218C	EUR											
Certificate	DE000CQ9JQG2	TOTAL 53BOC1218C	EUR											
Certificate	DE000VA1N526	TOTAL 53C 0918V	EUR											
Certificate	DE000VA4Y873	TOTAL 53C 1218V	EUR											
Certificate	DE000VA2C1T4	TOTAL 53P 0918V	EUR											
Certificate	DE000VA4Y9M4	TOTAL 53P 1218V	EUR											
Certificate	FRBNPP00M8V6	TOTAL 53TS 0918B	EUR											
Certificate	DE000CQ9JQH0	TOTAL 54BOC0319C	EUR											
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR											
Certificate	DE000CQ9JQK4	TOTAL 54BOC0919C	EUR											
Certificate	FRBNPP00FXN5	TOTAL 54BOC1218B	EUR											
Certificate	DE000VL7R4Z0	TOTAL 54C 0119V	EUR											
Certificate	DE000VA1N5Y3	TOTAL 54C 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	DE000VA4Y9C5	TOTAL 54C 0619V	EUR											
Certificate	DE000VL51AW5	TOTAL 54C 0918V	EUR											
Certificate	DE000VA2H201	TOTAL 54P 0319V	EUR											
Certificate	DE000VA4Z5F2	TOTAL 54P 0619V	EUR											
Certificate	DE000VA2H2Z7	TOTAL 54P 0918V	EUR											
Certificate	DE000VA2H219	TOTAL 54P 1218V	EUR											
Certificate	DE000VA5VXE1	TOTAL 54TL 1218V	EUR											
Certificate	DE000CQ9JQJ6	TOTAL 558OC0619C	EUR											
Certificate	DE000CQ9JQL2	TOTAL 558OC0919C	EUR											
Certificate	DE000CQ9JQN8	TOTAL 558OC1219C	EUR											
Certificate	DE000VA1N534	TOTAL 55C 0918V	EUR											
Certificate	DE000VA4Y881	TOTAL 55C 1218V	EUR											
Certificate	DE000VA2H235	TOTAL 55P 0918V	EUR											
Certificate	DE000VA4Z5L0	TOTAL 55P 1218V	EUR											
Certificate	DE000VA1N542	TOTAL 56C 0119V	EUR											
Certificate	DE000VA1N520	TOTAL 56C 0319V	EUR											
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR											
Certificate	DE000VA2C055	TOTAL 56C 0918V	EUR											
Certificate	DE000VA4Z5J4	TOTAL 56P 0319V	EUR											
Certificate	DE000VA4Z5G0	TOTAL 56P 0619V	EUR											
Certificate	DE000VA4Z5N6	TOTAL 56P 0918V	EUR											
Certificate	DE000VA4Z5M8	TOTAL 56P 1218V	EUR											
Certificate	DE000VA5L8J6	TOTAL 56TS 0918V	EUR											
Certificate	DE000CQ9JQM0	TOTAL 578OC0919C	EUR											
Certificate	DE000CQ9JQP3	TOTAL 578OC1219C	EUR											
Certificate	DE000VA2C071	TOTAL 57C 0918V	EUR											
Certificate	DE000VA4Y899	TOTAL 57C 1218V	EUR											
Certificate	DE000UC045N6	TOTAL 57TS 1218T	EUR											
Certificate	DE000VA30EB8	TOTAL 57TS 1218V	EUR											
Certificate	DE000VA2C014	TOTAL 58C 0319V	EUR											
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR											
Certificate	DE000VA2C089	TOTAL 58C 0918V	EUR											
Certificate	DE000VA2C1A4	TOTAL 58C 1218V	EUR											
Certificate	FRBNPP00LKZ4	TOTAL 58TS 0918B	EUR											
Certificate	DE000VA2C147	TOTAL 58TS 0918V	EUR											
Certificate	DE000CQ9JQQ1	TOTAL 598OC1219C	EUR											
Certificate	DE000VA2HZX2	TOTAL 59C 0918V	EUR											
Certificate	DE000VA4Y9A9	TOTAL 59C 1218V	EUR											
Certificate	FRBNPP00KF37	TOTAL 608OC0619B	EUR											
Certificate	FRBNPP00MT13	TOTAL 608OC1219B	EUR											
Certificate	DE000VA2C030	TOTAL 60C 0319V	EUR											
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR											
Certificate	DE000VA2HZY0	TOTAL 60C 0918V	EUR											
Certificate	DE000VA2C1C0	TOTAL 60C 1218V	EUR											
Certificate	FRBNPP00LPX8	TOTAL 60TS 0918B	EUR											
Certificate	DE000VA2HTX5	TOTAL 60TS 0918V	EUR											
Certificate	FRBNPP00MYD0	TOTAL 60TS 1218B	EUR											
Certificate	DE000UC049P8	TOTAL 60TS 1218T	EUR											
Certificate	DE000VA4FUA1	TOTAL 60TS 1218V	EUR											
Certificate	DE000VA4Z5H8	TOTAL 61C 1218V	EUR											
Certificate	DE000VA2HZV6	TOTAL 62C 0319V	EUR											
Certificate	DE000VA4Y9G6	TOTAL 62C 0619V	EUR											
Certificate	DE000VA2HZZ7	TOTAL 62C 1218V	EUR											
Certificate	FRBNPP00MYB4	TOTAL 62TS 0918B	EUR											
Certificate	DE000VA2HZN3	TOTAL 62TS 0918V	EUR											
Certificate	DE000VASMAP4	TOTAL 62TS 1218V	EUR											
Certificate	DE000UC049Q6	TOTAL 63TS 1218T	EUR											
Certificate	DE000VA4Z5E5	TOTAL 64C 0319V	EUR											
Certificate	DE000VA4Z5K2	TOTAL 64C 0619V	EUR											
Certificate	FRBNPP00MT21	TOTAL 658OC1219B	EUR											
Certificate	FRBNPP00MIT9	TOTAL 65TS 0918B	EUR											
Certificate	DE000HV1NM20	TOTAL 38.TL OPENT	EUR											
Certificate	NL0010202057	TOTAL 26.9TCIOPENG	EUR											
Certificate	DE000HVOXM37	TOTAL 30.5TL OPENT	EUR											
Certificate	DE000HV1G119	TOTAL 30.6TL OPENT	EUR											
Certificate	DE000HV10HH5	TOTAL 32.3TL OPENT	EUR											
Certificate	DE000HV03EF1	TOTAL 32.9TL OPENT	EUR											
Certificate	DE000HV1G127	TOTAL 33.9TL OPENT	EUR											
Certificate	DE000HV10510	TOTAL 35.5TL OPENT	EUR											
Certificate	DE000HV1JTX6	TOTAL 37.4TL 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	DE000HV1QLP4	TOTAL 40.8TL OPENT	EUR											
Certificate	DE000UC01J93	TOTAL 42.4TL OPENT	EUR											
Certificate	DE000HV19F26	TOTAL 44.8TL OPENT	EUR											
Certificate	DE000CQ4Z1B9	TOTAL 47.5BOC1218C	EUR											
Certificate	DE000HV1Z3D3	TOTAL 48.1TL OPENT	EUR											
Certificate	DE000CQ4Z1E3	TOTAL 48.5BOC0319C	EUR											
Certificate	FR0013290541	TOTAL 48.5BOC0918Z	EUR											
Certificate	DE000CQ4Z1C7	TOTAL 48.5BOC1218C	EUR											
Certificate	DE000CQ4Z1F0	TOTAL 49.5BOC0319C	EUR											
Certificate	DE000CQ4Z1D5	TOTAL 49.5BOC1218C	EUR											
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR											
Certificate	DE000HV1Z6V2	TOTAL 58.4TS OPENT	EUR											
Certificate	DE000CY3MMR5	TOTAL 59.5BOC0918C	EUR											
Certificate	DE000HV1Z6Z9	TOTAL 61.2TS OPENT	EUR											
Certificate	DE000HV1Z6Z5	TOTAL 64.2TS OPENT	EUR											
Certificate	DE000UC00589	TOTAL 67.4TS OPENT	EUR											
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR											
Certificate	DE000HV11P30	TOTAL29.12TL OPENT	EUR											
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR											
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR											
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR											
Certificate	DE000HV1NM12	TOTAL34.78TL OPENT	EUR											
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR											
Certificate	FRBNPP00D706	TOTAL36.87TCIOPENB	EUR											
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR											
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR											
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR											
Certificate	FRBNPP008VA5	TOTAL40.61TCIOPENB	EUR											
Certificate	DE000VL1G5F5	TOTAL40.93TL OPENV	EUR											
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR											
Certificate	DE000HV1S0F3	TOTAL41.11TL OPENT	EUR											
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR											
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR											
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR											
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR											
Certificate	FRBNPP00FBP6	TOTAL42.52TCIOPENB	EUR											
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR											
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR											
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR											
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR											
Certificate	FRBNPP00IQX2	TOTAL43.93TCIOPENB	EUR											
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR											
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR											
Certificate	DE000HV1Y9Z4	TOTAL45.14TL OPENT	EUR											
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR											
Certificate	FRBNPP00K8L9	TOTAL45.87TCIOPENB	EUR											
Certificate	DE000VL97VB8	TOTAL45.87TL OPENV	EUR											
Certificate	FRBNPP00IEL3	TOTAL46.07TCIOPENB	EUR											
Certificate	FRBNPP00KBJ9	TOTAL46.45TCIOPENB	EUR											
Certificate	DE000VA1B786	TOTAL46.87TL OPENV	EUR											
Certificate	FRBNPP00M7C8	TOTAL47.33TCIOPENB	EUR											
Certificate	DE000VA1B810	TOTAL47.87TL OPENV	EUR											
Certificate	FRBNPP00KL96	TOTAL47.94TCIOPENB	EUR											
Certificate	DE000HV1YG09	TOTAL48.16TL OPENT	EUR											
Certificate	FRBNPP00AKB1	TOTAL48.44TCIOPENB	EUR											
Certificate	FRBNPP00KMX7	TOTAL48.64TCIOPENB	EUR											
Certificate	DE000VA1W7Y8	TOTAL48.89TL OPENV	EUR											
Certificate	DE000VA2T1G2	TOTAL49.98TL OPENV	EUR											
Certificate	DE000UC00U99	TOTAL50.92TL OPENT	EUR											
Certificate	FRBNPP00LNG8	TOTAL50.93TCIOPENB	EUR		0,40	0,40	0,40	72,00	1	0,40	180			
Certificate	DE000VA2T1H0	TOTAL50.98TL OPENV	EUR											
Certificate	FRBNPP006LZ3	TOTAL51.26TCIOPENB	EUR											
Certificate	DE000VA3TPZ1	TOTAL51.51TL OPENV	EUR											
Certificate	DE000VA30GK4	TOTAL51.53TL OPENV	EUR											
Certificate	FRBNPP00NRI1	TOTAL52.46TCIOPENB	EUR											
Certificate	FRBNPP00NQI3	TOTAL53.05TCIOPENB	EUR											
Certificate	DE000VA5VW94	TOTAL53.65TL OPENV	EUR											
Certificate	DE000VA5L869	TOTAL55.77TS OPENV	EUR											
Certificate	DE000UC04R09	TOTAL56.84TS OPENT	EUR											
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00KT23	TOTAL58.14TPIOPENB	EUR											
Certificate	FRBNPP00KLA7	TOTAL58.42TPIOPENB	EUR											
Certificate	DE000HV17LJ8	TOTAL60.06TS OPENT	EUR											
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR											
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR											
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR											
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR											
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR											
Certificate	FRBNPP00KPI1	TOTAL63.85TPIOPENB	EUR											
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR											
Certificate	DE000UC004N8	TOTAL64.56TS OPENT	EUR											
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR											
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR											
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR											
Certificate	FRBNPP00IMX1	TPERF110.8TCIOPENB	EUR											
Certificate	FRBNPP00JLR3	TPERF117.8TCIOPENB	EUR											
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR											
Certificate	FRBNPP00NEV2	TRIGA128.7TPIOPENB	EUR											
Certificate	FRBNPP00NEU4	TRIGA87.75TCIOPENB	EUR											
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR											
Certificate	DE000VN645F1	TSLA SHTOPENV	EUR											
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR											
Certificate	DE000HV122G6	UBISF 52TL OPENT	EUR											
Certificate	DE000HV13M80	UBISF 62TL OPENT	EUR											
Certificate	DE000HV124J8	UBISF 71TL OPENT	EUR											
Certificate	DE000HV122G4	UBISF 81TL OPENT	EUR											
Certificate	FR0011758804	UBISF 9.2TCIOPENB	EUR											
Certificate	DE000HV105H9	UBISF 41.8TL OPENT	EUR											
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR											
Certificate	FRBNPP00G257	UBISF 59.9TCIOPENB	EUR											
Certificate	DE000HV1YAL0	UBISF 60.9TL OPENT	EUR											
Certificate	FRBNPP00MWJ1	UBISF100.4TPIOPENB	EUR											
Certificate	FRBNPP00NPQ8	UBISF101.6TPIOPENB	EUR											
Certificate	FRBNPP00MRY0	UBISF107.7TPIOPENB	EUR											
Certificate	DE000UC000W7	UBISF108.4TS OPENT	EUR											
Certificate	DE000UC00K18	UBISF108.7TS OPENT	EUR											
Certificate	FRBNPP00NPR6	UBISF109.1TPIOPENB	EUR											
Certificate	FRBNPP00NPS4	UBISF116.7TPIOPENB	EUR											
Certificate	FRBNPP00LTE0	UBISF117.5TPIOPENB	EUR											
Certificate	DE000UC00YP7	UBISF118.6TS OPENT	EUR											
Certificate	DE000UC01KJ7	UBISF118.8TS OPENT	EUR											
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR											
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR											
Certificate	DE000HV1YAK2	UBISF50.75TL OPENT	EUR											
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR											
Certificate	FRBNPP00FV83	UBISF56.81TCIOPENB	EUR											
Certificate	FRBNPP00FWZ1	UBISF58.47TCIOPENB	EUR											
Certificate	FRBNPP00GFU5	UBISF60.92TCIOPENB	EUR											
Certificate	FRBNPP00NPK1	UBISF61.15TCIOPENB	EUR											
Certificate	FRBNPP00JIU6	UBISF64.15TCIOPENB	EUR											
Certificate	FRBNPP00K8M7	UBISF68.11TCIOPENB	EUR											
Certificate	FRBNPP00KFQ5	UBISF70.37TCIOPENB	EUR											
Certificate	DE000HV1YQ64	UBISF70.96TL OPENT	EUR											
Certificate	FRBNPP00KHT5	UBISF73.33TCIOPENB	EUR											
Certificate	FRBNPP00NPL9	UBISF73.38TCIOPENB	EUR											
Certificate	FRBNPP00KPQ4	UBISF76.17TCIOPENB	EUR											
Certificate	FRBNPP00KV11	UBISF78.88TCIOPENB	EUR											
Certificate	FRBNPP00NPM7	UBISF79.03TCIOPENB	EUR											
Certificate	DE000HV1ZR54	UBISF80.98TL OPENT	EUR											
Certificate	FRBNPP00LOX0	UBISF82.66TCIOPENB	EUR											
Certificate	FRBNPP00NPN5	UBISF82.79TCIOPENB	EUR											
Certificate	FRBNPP00NPO3	UBISF86.55TCIOPENB	EUR											
Certificate	FRBNPP00NPP0	UBISF90.32TCIOPENB	EUR											
Certificate	FRBNPP00NRJ9	UBISF90.63TCIOPENB	EUR											
Certificate	FRBNPP00NPT2	UCB S 63.2TCIOPENB	EUR											
Certificate	FRBNPP00LO01	UCB S43.91TCIOPENB	EUR											
Certificate	FRBNPP00LO19	UCB S57.41TCIOPENB	EUR											
Certificate	FRBNPP00NS76	UCB S66.56TCIOPENB	EUR											
Certificate	FRBNPP00NPU0	UCB S72.68TCIOPENB	EUR											
Certificate	FRBNPP00NPV8	UCB S88.48TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011352616	UG3L PI OPENS	EUR											
Certificate	FR0013192150	UG5I PI 0736S	EUR											
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR											
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR											
Certificate	FRBNPP00NPW6	UMICO37.66TCIOPENB	EUR											
Certificate	FRBNPP00MPC0	UMICO39.08TCIOPENB	EUR											
Certificate	FRBNPP00NPX4	UMICO43.31TCIOPENB	EUR											
Certificate	FRBNPP00NPY2	UMICO52.73TCIOPENB	EUR											
Certificate	FRBNPP00MPE6	UMICO57.31TCIOPENB	EUR											
Certificate	FRBNPP006M93	UMICO58.62TCIOPENB	EUR											
Certificate	FRBNPP00N6P1	UNILV37.32TCIOPENB	EUR											
Certificate	FRBNPP00NLV7	UNILV39.94TCIOPENB	EUR											
Certificate	FRBNPP00NLW5	UNILV45.93TCIOPENB	EUR											
Certificate	FRBNPP00N6Q9	UNILV47.27TCIOPENB	EUR											
Certificate	FRBNPP00N6R7	UNILV54.72TCIOPENB	EUR											
Certificate	FRBNPP00NLX3	UNILV55.91TCIOPENB	EUR											
Certificate	FR0011321355	UNITA LEVOPENS	EUR											
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR											
Certificate	DE000CE4W4A4	UNITA SHTOPENZ	EUR											
Certificate	DE000CE4UU09	URW LEVOPENZ	EUR											
Certificate	DE000CD9FFX3	URW SHTOPENZ	EUR											
Certificate	DE000HV18V92	URW 194TS OPENT	EUR											
Certificate	DE000CQ7AUU8	URW 199BOC0319C	EUR											
Certificate	DE000UC000L0	URW 201TS OPENT	EUR											
Certificate	DE000CQ7AUV6	URW 205BOC0619C	EUR											
Certificate	DE000CQ7AUW4	URW 208BOC0619C	EUR											
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR											
Certificate	FR0013339082	URW 208BOC0919Z	EUR											
Certificate	DE000HV1XYG2	URW 211TS OPENT	EUR											
Certificate	FR0013339108	URW 219BOC1219Z	EUR											
Certificate	FRBNPP00I4H0	URW 220BOC1218B	EUR											
Certificate	FR0013290558	URW 224BOC0918Z	EUR											
Certificate	FR0013316304	URW 225BOC1218Z	EUR											
Certificate	DE000HV1XYH0	URW 225TS OPENT	EUR											
Certificate	FR0013339074	URW 226BOC0619Z	EUR											
Certificate	FR0013339090	URW 226BOC0919Z	EUR	188,80	188,80	187,48	1881,40	2	187,48	10				
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR											
Certificate	FR0013316312	URW 232BOC0619Z	EUR	199,98	199,98	199,98	599,94	1	199,98	3				
Certificate	DE000HV1XYJ6	URW 239TS OPENT	EUR											
Certificate	FRBNPP00I4I8	URW 245BOC1218B	EUR											
Certificate	DE000HV1XYK4	URW 253TS OPENT	EUR											
Certificate	DE000HV1XYL2	URW 268TS OPENT	EUR											
Certificate	FRBNPP00IXI7	URW 157.TCIOPENB	EUR											
Certificate	FRBNPP005AA1	URW 241.TPIOPENB	EUR	6,80	6,80	6,80	1652,40	1	6,80	243				
Certificate	DE000HV18QX6	URW 128.4TL OPENT	EUR											
Certificate	DE000HV18T21	URW 128.4TL OPENT	EUR											
Certificate	DE000UC01JE0	URW 136.2TL OPENT	EUR											
Certificate	FR0011552132	URW 137.6TCIOPENB	EUR											
Certificate	FRBNPP00ILP9	URW 145.2TCIOPENB	EUR											
Certificate	DE000HV12VE9	URW 146.2TL OPENT	EUR											
Certificate	DE000HV11LF9	URW 146.8TL OPENT	EUR											
Certificate	FR0012740314	URW 151.5TCIOPENB	EUR											
Certificate	FRBNPP00IEM1	URW 152.2TCIOPENB	EUR											
Certificate	FRBNPP00FL10	URW 158.4TCIOPENB	EUR	2,33	2,33	2,33	46,60	1	2,33	20				
Certificate	DE000HV10HU8	URW 158.4TL OPENT	EUR											
Certificate	DE000HV1XUB1	URW 158.6TL OPENT	EUR											
Certificate	FRBNPP00IYK3	URW 163.8TCIOPENB	EUR											
Certificate	DE000UC01JF7	URW 166.4TL OPENT	EUR											
Certificate	FRBNPP00AVK6	URW 168.7TCIOPENB	EUR											
Certificate	DE000HV10HV6	URW 174.1TL OPENT	EUR											
Certificate	DE000HV1XUC9	URW 174.2TL OPENT	EUR											
Certificate	FRBNPP00K3M8	URW 174.4TCIOPENB	EUR											
Certificate	FRBNPP00KBL5	URW 179.4TCIOPENB	EUR											
Certificate	DE000HV17LU5	URW 193.7TS OPENT	EUR											
Certificate	FRBNPP00HVT2	URW 197.5TCIOPENB	EUR											
Certificate	FRBNPP00IEN9	URW 197.8TCIOPENB	EUR											
Certificate	FRBNPP00HEV4	URW 201.7TCIOPENB	EUR											
Certificate	FRBNPP00H8G4	URW 209.6TCIOPENB	EUR											
Certificate	DE000HV1WHM7	URW 211.2TS OPENT	EUR											
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	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	DE000CQ7AU0	URW 215.5BOC0919C	EUR											
Certificate	FRBNPP00DL95	URW 215.8TPIOPENB	EUR											
Certificate	DE000CQ7AUZ7	URW 218.5BOC0919C	EUR											
Certificate	DE000CQ7AU12	URW 221.5BOC1219C	EUR											
Certificate	DE000HV1WHN5	URW 225.4TS OPENT	EUR											
Certificate	DE000HV1WHP0	URW 239.6TS OPENT	EUR											
Certificate	DE000HV10M00	URW 255.1TS OPENT	EUR											
Certificate	DE000HV10M18	URW 269.3TS OPENT	EUR											
Certificate	FR0012927978	USD5L LEV09355	EUR											
Certificate	FR0012927986	USD5S SHT09355	EUR											
Certificate	FR0012928018	USD7L LEV09355	EUR											
Certificate	FR0012928067	USD7S SHT09355	EUR											
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR											
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR											
Certificate	FRBNPP00MP41	USJPY 108.TCIOPENB	EUR											
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR											
Certificate	FRBNPP00KR17	USJPY104.9TCIOPENB	EUR											
Certificate	DE000VN669T1	USJPY106.1TCIOPENV	EUR											
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	DE000VN669S3	USJPY115.1TPIOPENV	EUR											
Certificate	DE000VL1GE7	USJPY116.5TPIOPENV	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	DE000VL1GE70	USJPY118.5TPIOPENV	EUR											
Certificate	FRBNPP00FJ06	USJPY123.4TPIOPENB	EUR											
Certificate	FRBNPP00CPS7	USJPY124.1TPIOPENB	EUR											
Certificate	FRBNPP007V83	USJPY125.2TPIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR											
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR											
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR											
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR											
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR											
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR											
Certificate	FRBNPP00IWY8	USJPY86.67TCIOPENB	EUR											
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR											
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR											
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR											
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR											
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR	2,26	2,26	2,20	353,86	3	2,20	160				
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR											
Certificate	FRBNPP00NON8	VALEO 32TL 1218B	EUR											
Certificate	FRBNPP00NOO6	VALEO 35TL 1218B	EUR											
Certificate	FRBNPP00MYL3	VALEO 36TL 0918B	EUR											
Certificate	FRBNPP00NOP3	VALEO 40TS 1218B	EUR											
Certificate	FRBNPP00MYM1	VALEO 45TS 0918B	EUR											
Certificate	FRBNPP00M9A8	VALEO 50TS 0918B	EUR											
Certificate	FRBNPP00M9B6	VALEO 55TS 0918B	EUR											
Certificate	FRBNPP00LQA4	VALEO 57TS 0918B	EUR											
Certificate	FRBNPP00LUA6	VALEO 60TS 0918B	EUR											
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR											
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR											
Certificate	FR0013339272	VALEO 66BOC0319Z	EUR											
Certificate	FRBNPP00I4K4	VALEO 70BOC1218B	EUR											
Certificate	FR0013316429	VALEO 71BOC1218Z	EUR											
Certificate	FR0013339298	VALEO 72BOC0919Z	EUR											
Certificate	FRBNPP00I4L2	VALEO 74BOC1218B	EUR											
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR											
Certificate	FRBNPP00FXO3	VALEO 77BOC1218B	EUR											
Certificate	FRBNPP00NOU4	VALEO 34.7TCIOPENB	EUR											
Certificate	DE000UC02AY5	VALEO 36.3TL OPENT	EUR											
Certificate	DE000UC048L9	VALEO 43.8TS OPENT	EUR											
Certificate	FRBNPP00M7P0	VALEO 49.9TPIOPENB	EUR											
Certificate	DE000UC02D64	VALEO 51.6TS OPENT	EUR											
Certificate	DE000UC00YK8	VALEO 55.2TS OPENT	EUR											
Certificate	DE000HV1Z7R4	VALEO 57.6TS OPENT	EUR											
Certificate	FRBNPP00LE60	VALEO 58.7TPIOPENB	EUR											
Certificate	FRBNPP00IRD0	VALEO 61.4TPIOPENB	EUR											
Certificate	DE000HV1Z7S2	VALEO 61.6TS OPENT	EUR											
Certificate	DE000HV1XY16	VALEO 66.6TS OPENT	EUR											
Certificate	FR0013290665	VALEO 69.5BOC1218Z	EUR											
Certificate	DE000HV1XY24	VALEO 70.4TS 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	FR0013290657	VALEO 73.5BOC0918Z	EUR											
Certificate	DE000HV1XY32	VALEO 74.2TS OPENT	EUR											
Certificate	DE000HV16TQ8	VALEO 76.4TS OPENT	EUR											
Certificate	DE000HV16TR6	VALEO 80.2TS OPENT	EUR											
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR											
Certificate	FRBNPP00NC29	VALEO24.46TCIOPENB	EUR	1,54	1,54	1,54	1540,00	1	1,54	1000				
Certificate	FRBNPP00NOT6	VALEO26.85TCIOPENB	EUR											
Certificate	FRBNPP00OC26	VALEO29.37TCIOPENB	EUR	3,24	3,24	3,24	2592,00	1	3,24	800				
Certificate	FR0012858355	VALEO31.82TCIOPENB	EUR											
Certificate	FRBNPP00NIE9	VALEO33.58TCIOPENB	EUR											
Certificate	FRBNPP00MWM5	VALEO34.06TCIOPENB	EUR											
Certificate	DE000UC02717	VALEO36.22TL OPENT	EUR											
Certificate	FRBNPP00NOV2	VALEO36.35TCIOPENB	EUR											
Certificate	FRBNPP00NQL7	VALEO40.13TCIOPENB	EUR											
Certificate	FRBNPP00NIF6	VALEO41.58TCIOPENB	EUR											
Certificate	FRBNPP00NJO6	VALEO42.24TCIOPENB	EUR											
Certificate	FRBNPP00NOW0	VALEO42.96TCIOPENB	EUR											
Certificate	DE000UC04854	VALEO43.83TS OPENT	EUR											
Certificate	FRBNPP00NOX8	VALEO44.61TCIOPENB	EUR											
Certificate	FRBNPP00MWN3	VALEO44.69TCIOPENB	EUR											
Certificate	FRBNPP00NOY6	VALEO46.27TCIOPENB	EUR											
Certificate	FRBNPP00NOZ3	VALEO47.92TCIOPENB	EUR											
Certificate	FRBNPP00MHH6	VALEO51.03TCIOPENB	EUR											
Certificate	DE000UC029N5	VALEO51.62TS OPENT	EUR											
Certificate	FRBNPP00M7Q8	VALEO51.74TCIOPENB	EUR											
Certificate	FRBNPP00M7R6	VALEO53.59TCIOPENB	EUR											
Certificate	FRBNPP00LUF5	VALEO55.56TCIOPENB	EUR											
Certificate	DE000HV1YDP5	VALEO57.69TS OPENT	EUR											
Certificate	FRBNPP00LGS7	VALEO58.08TCIOPENB	EUR											
Certificate	FRBNPP00IES8	VALEO61.26TCIOPENB	EUR											
Certificate	FRBNPP00L7Q4	VALEO61.48TCIOPENB	EUR											
Certificate	DE000HV1YDQ3	VALEO61.62TS OPENT	EUR											
Certificate	FRBNPP00IB27	VALEO62.84TCIOPENB	EUR											
Certificate	FRBNPP00J8Z2	VALEO63.85TCIOPENB	EUR											
Certificate	DE000HV1WHX4	VALEO65.59TS OPENT	EUR											
Certificate	DE000HV10MC6	VALEO70.92TS OPENT	EUR											
Certificate	DE000HV10MD4	VALEO74.71TS OPENT	EUR											
Certificate	DE000HV17W92	VALEO80.56TS OPENT	EUR											
Certificate	FR0013192119	VALOU PI 07365	EUR											
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00M8Y0	VALOU 4TL 0918B	EUR											
Certificate	DE000HV1X320	VALOU 5TS OPENT	EUR											
Certificate	DE000CQ9JKC4	VALOU 6BOC0319C	EUR											
Certificate	FRBNPP00KEQ8	VALOU 6BOC0619B	EUR	5,10	5,10	5,10	459,00	1	5,10	90				
Certificate	FRBNPP00GGR9	VALOU 6BOC1218B	EUR											
Certificate	FRBNPP00FY07	VALOU 6BOC1218B	EUR											
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR											
Certificate	FRBNPP00LQ41	VALOU 6TS 0918B	EUR											
Certificate	DE000HV1WT06	VALOU 6TS OPENT	EUR											
Certificate	FR0013339207	VALOU 7BOC0319Z	EUR											
Certificate	FR0013316395	VALOU 7BOC1218Z	EUR											
Certificate	DE000HV12SB1	VALOU 4.1TL OPENT	EUR											
Certificate	FRBNPP00NOE7	VALOU 4.2TL 1218B	EUR											
Certificate	FRBNPP00LQ09	VALOU 4.3TL 0918B	EUR											
Certificate	FRBNPP00M8Z7	VALOU 4.4TL 0918B	EUR											
Certificate	DE000HV1X270	VALOU 4.4TL OPENT	EUR											
Certificate	FRBNPP00MIW3	VALOU 4.5TL 0918B	EUR											
Certificate	FRBNPP00NOF4	VALOU 4.5TL 1218B	EUR											
Certificate	FRBNPP00LZ17	VALOU 4.6TCIOPENB	EUR											
Certificate	FRBNPP00M909	VALOU 4.6TL 0918B	EUR	0,20	0,20	0,20	800,00	2	0,20	4000				
Certificate	DE000HV1X312	VALOU 4.8TS OPENT	EUR											
Certificate	FRBNPP00M917	VALOU 5.2TS 0918B	EUR											
Certificate	FRBNPP00NFI6	VALOU 5.2TS 0918B	EUR											
Certificate	DE000CQ1RGF5	VALOU 5.3BOC0918C	EUR											
Certificate	DE000CQ1RGH1	VALOU 5.3BOC1218C	EUR											
Certificate	FRBNPP00NOG2	VALOU 5.4TS 1218B	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR											
Certificate	FR0013290608	VALOU 5.5BOC0918Z	EUR											
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	DE000CQ1RGG3	VALOU 5.78OC0918C	EUR											
Certificate	DE000CQ1RG82	VALOU 5.78OC1218C	EUR	5,33	5,33	5,33	996,71	1	5,33	187				
Certificate	DE000CQ1RGJ7	VALOU 5.78OC1218C	EUR											
Certificate	FR0013290624	VALOU 5.78OC1218Z	EUR											
Certificate	DE000CQ9JK96	VALOU 5.88OC1218C	EUR											
Certificate	FR0013290616	VALOU 5.98OC0918Z	EUR											
Certificate	DE000CQ9JKA8	VALOU 5.98OC1218C	EUR											
Certificate	FRBNPP00LE45	VALOU 5.9TPIOPENB	EUR											
Certificate	DE000CQ9JKF7	VALOU 6.18OC0619C	EUR											
Certificate	DE000CQ1RGA6	VALOU 6.18OC0918C	EUR	6,08	6,08	6,08	17632,00	1	6,08	2900				
Certificate	DE000CQ9JKJ9	VALOU 6.18OC0919C	EUR											
Certificate	DE000CQ1RGB4	VALOU 6.18OC1218C	EUR											
Certificate	DE000CQ1RG90	VALOU 6.18OC1218C	EUR											
Certificate	DE000CQ9JKB6	VALOU 6.18OC1218C	EUR											
Certificate	DE000CQ9JKM3	VALOU 6.18OC1219C	EUR											
Certificate	DE000CQ9JKD2	VALOU 6.28OC0319C	EUR											
Certificate	FR0013290632	VALOU 6.28OC1218Z	EUR											
Certificate	FR0013343506	VALOU 6.38OC0319Z	EUR											
Certificate	DE000UC01T91	VALOU 6.3TS OPENT	EUR											
Certificate	DE000CQ9JKE0	VALOU 6.48OC0319C	EUR											
Certificate	FRBNPP00MI26	VALOU 6.4TS 0918B	EUR											
Certificate	DE000HV1R4H2	VALOU 6.4TS OPENT	EUR											
Certificate	FRBNPP00KER6	VALOU 6.58OC0619B	EUR											
Certificate	DE000CQ9JG5	VALOU 6.58OC0619C	EUR											
Certificate	DE000CQ9JKK7	VALOU 6.58OC0919C	EUR											
Certificate	FRBNPP00FY15	VALOU 6.58OC1218B	EUR											
Certificate	FRBNPP00GG57	VALOU 6.58OC1218B	EUR											
Certificate	DE000CQ1RGC2	VALOU 6.58OC1218C	EUR											
Certificate	FRBNPP00MTA6	VALOU 6.58OC1219B	EUR											
Certificate	DE000CQ9JKN1	VALOU 6.58OC1219C	EUR											
Certificate	DE000HV1R4J8	VALOU 6.6TS OPENT	EUR											
Certificate	FR0013339181	VALOU 6.78OC1218Z	EUR											
Certificate	DE000CQ9JKH3	VALOU 6.98OC0619C	EUR											
Certificate	DE000CQ9JKL5	VALOU 6.98OC0919C	EUR											
Certificate	FR0013343498	VALOU 6.98OC1218Z	EUR											
Certificate	DE000CQ9JKP6	VALOU 6.98OC1219C	EUR											
Certificate	FR0013343514	VALOU 7.38OC0319Z	EUR											
Certificate	FR0013343548	VALOU 7.58OC1219Z	EUR											
Certificate	FR0013339231	VALOU 7.68OC0919Z	EUR											
Certificate	FR0013316403	VALOU 7.78OC0619Z	EUR											
Certificate	DE000CY3MMX3	VALOU 7.78OC0918C	EUR											
Certificate	FR0013343522	VALOU 7.88OC0619Z	EUR											
Certificate	FR0013339199	VALOU 7.88OC1218Z	EUR											
Certificate	FR0013339256	VALOU 7.98OC1219Z	EUR											
Certificate	FR0013339215	VALOU 8.28OC0319Z	EUR											
Certificate	FR0013343530	VALOU 8.48OC0919Z	EUR											
Certificate	FR0013339223	VALOU 8.88OC0619Z	EUR											
Certificate	FR0013339249	VALOU 9.38OC0919Z	EUR											
Certificate	FR0013339264	VALOU 9.88OC1219Z	EUR											
Certificate	FR0013174398	VALOU 2.44TCIOPENB	EUR											
Certificate	FRBNPP00K4U9	VALOU 2.86TCIOPENB	EUR											
Certificate	DE000HV12SA3	VALOU 3.06TL OPENT	EUR											
Certificate	DE000HV12V56	VALOU 3.11TL OPENT	EUR											
Certificate	FRBNPP00F2U0	VALOU 3.18TCIOPENB	EUR											
Certificate	DE000HV12D90	VALOU 3.27TL OPENT	EUR											
Certificate	FRBNPP004CI3	VALOU 3.28TCIOPENB	EUR											
Certificate	FRBNPP00IN98	VALOU 3.43TCIOPENB	EUR											
Certificate	FRBNPP005AB9	VALOU 3.48TCIOPENB	EUR											
Certificate	DE000HV12DA5	VALOU 3.48TL OPENT	EUR											
Certificate	FRBNPP00EZE2	VALOU 3.52TCIOPENB	EUR											
Certificate	DE000HV1NBZ1	VALOU 3.65TL OPENT	EUR											
Certificate	FRBNPP00EY65	VALOU 3.71TCIOPENB	EUR											
Certificate	FRBNPP00JG4	VALOU 3.72TCIOPENB	EUR											
Certificate	FRBNPP00EKB0	VALOU 3.82TCIOPENB	EUR											
Certificate	DE000HV10528	VALOU 3.91TL OPENT	EUR											
Certificate	FRBNPP00EX09	VALOU 3.94TCIOPENB	EUR											
Certificate	FRBNPP00INA7	VALOU 3.94TCIOPENB	EUR											
Certificate	FRBNPP00KD54	VALOU 4.12TCIOPENB	EUR											
Certificate	FRBNPP00KX84	VALOU 4.16TCIOPENB	EUR											
Certificate	DE000HV123E1	VALOU 4.24TL 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	FRBNPP00KD62	VALOU 4.26TCIOPENB	EUR											
Certificate	FRBNPP00KBM3	VALOU 4.28TCIOPENB	EUR											
Certificate	DE000HV123F8	VALOU 4.44TL OPENT	EUR											
Certificate	FRBNPP00KEN5	VALOU 4.45TCIOPENB	EUR											
Certificate	FRBNPP00KHW9	VALOU 4.45TCIOPENB	EUR											
Certificate	DE000HV1YPR5	VALOU 4.46TL OPENT	EUR											
Certificate	FRBNPP00KH7	VALOU 4.59TCIOPENB	EUR											
Certificate	DE000HV123G6	VALOU 4.65TL OPENT	EUR											
Certificate	FRBNPP00NQK9	VALOU 4.86TCIOPENB	EUR											
Certificate	FRBNPP00NA21	VALOU 5.16TCIOPENB	EUR											
Certificate	FRBNPP00NC11	VALOU 5.18TCIOPENB	EUR											
Certificate	FRBNPP00IEO7	VALOU 5.24TCIOPENB	EUR											
Certificate	DE000UC04HH1	VALOU 5.35TS OPENT	EUR											
Certificate	FRBNPP00N5R9	VALOU 5.41TCIOPENB	EUR											
Certificate	FRBNPP00N7D5	VALOU 5.45TCIOPENB	EUR											
Certificate	DE000UC04BN2	VALOU 5.55TS OPENT	EUR											
Certificate	FRBNPP00NOO7	VALOU 5.65TCIOPENB	EUR											
Certificate	DE000UC048T2	VALOU 5.77TS OPENT	EUR											
Certificate	DE000UC00QW9	VALOU 5.85TS OPENT	EUR											
Certificate	FRBNPP00KOL8	VALOU 6.11TCIOPENB	EUR											
Certificate	FRBNPP00LE52	VALOU 6.11TCIOPENB	EUR											
Certificate	DE000HV1WT14	VALOU 6.15TS OPENT	EUR											
Certificate	FRBNPP00L7L0	VALOU 6.27TCIOPENB	EUR											
Certificate	FRBNPP00NOP4	VALOU 6.74TCIOPENB	EUR											
Certificate	DE000HV1RSU2	VALOU 6.74TS OPENT	EUR											
Certificate	DE000HV1RV17	VALOU 6.75TS OPENT	EUR											
Certificate	FRBNPP009Y13	VALOU 6.78TCIOPENB	EUR											
Certificate	DE000HV16T64	VALOU 6.85TS OPENT	EUR											
Certificate	FRBNPP00L7N6	VALOU 6.86TCIOPENB	EUR											
Certificate	DE000HV1R4K6	VALOU 6.95TS OPENT	EUR											
Certificate	FRBNPP008L35	VALOU 8.09TCIOPENB	EUR											
Certificate	DE000HV1G168	VALOU1.891TL OPENT	EUR											
Certificate	DE000HV12EE5	VALOU3.327TL OPENT	EUR											
Certificate	DE000HV16BT0	VALOU3.489TL OPENT	EUR											
Certificate	DE000HV1NM38	VALOU3.644TL OPENT	EUR											
Certificate	DE000HV1NM46	VALOU3.858TL OPENT	EUR											
Certificate	DE000HV12V64	VALOU4.146TL OPENT	EUR											
Certificate	DE000HV1YP53	VALOU4.663TL OPENT	EUR											
Certificate	DE000UC04HT6	VALOU5.376TS OPENT	EUR											
Certificate	DE000UC04BW3	VALOU5.572TS OPENT	EUR											
Certificate	DE000HV10LN5	VALOU5.968TS OPENT	EUR											
Certificate	DE000HV1WG92	VALOU6.113TS OPENT	EUR											
Certificate	DE000HV1UDZ2	VALOU6.259TS OPENT	EUR											
Certificate	DE000HV1R5T4	VALOU6.558TS OPENT	EUR											
Certificate	DE000HV1RAR1	VALOU6.905TS OPENT	EUR											
Certificate	DE000HV1RAS9	VALOU7.087TS OPENT	EUR											
Certificate	FRBNPP00NFY3	VCTP 38.93TCIOPENB	EUR											
Certificate	FRBNPP00NF20	VCTP 49.31TCIOPENB	EUR											
Certificate	FRBNPP00NG09	VCTP 60.12TCIOPENB	EUR											
Certificate	FR0011422393	VEOLI LEVOPENS	EUR											
Certificate	DE000CE4W587	VEOLI LEVOPENZ	EUR											
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR											
Certificate	FR0011506765	VEOLI STNOPENV	EUR											
Certificate	FRBNPP00LU94	VEOLI 15TL 0918B	EUR											
Certificate	FRBNPP00NOH0	VEOLI 15TL 1218B	EUR											
Certificate	DE000HV1WT22	VEOLI 15TL OPENT	EUR											
Certificate	FRBNPP00LLA5	VEOLI 16TL 0918B	EUR											
Certificate	FRBNPP00LLQ58	VEOLI 17TL 0918B	EUR											
Certificate	FRBNPP00NOI8	VEOLI 17TL 1218B	EUR											
Certificate	DE000CQ9JQR9	VEOLI 19BOC1218C	EUR											
Certificate	DE000CQ9JQS7	VEOLI 20BOC0619C	EUR											
Certificate	DE000CQ9JQT5	VEOLI 20BOC0919C	EUR											
Certificate	DE000CQ9JQV1	VEOLI 20BOC1219C	EUR											
Certificate	FRBNPP00LLC1	VEOLI 20TS 0918B	EUR											
Certificate	FRBNPP00NOJ6	VEOLI 20TS 1218B	EUR		0,42	0,42	0,42	546,00	1	0,42	1300			
Certificate	DE000CQ9JQW9	VEOLI 21BOC1219C	EUR											
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR											
Certificate	FRBNPP00I4M0	VEOLI 22BOC1218B	EUR											
Certificate	FRBNPP00LLD9	VEOLI 22TS 0918B	EUR											
Certificate	FRBNPP00I4N8	VEOLI 23BOC1218B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013316338	VEOLI 23BOC1218Z	EUR											
Certificate	FRBNPP00LQ66	VEOLI 23TS 0918B	EUR											
Certificate	FRBNPP00I406	VEOLI 24BOC1218B	EUR	20,60	20,60	20,60	515,00	1	20,60	25				
Certificate	DE000HV1R8L5	VEOLI 10.2TL OPENT	EUR											
Certificate	DE000HV03P14	VEOLI 12.1TL OPENT	EUR											
Certificate	DE000HV03957	VEOLI 13.2TL OPENT	EUR											
Certificate	DE000HV05M27	VEOLI 14.3TL OPENT	EUR											
Certificate	DE000HV123J0	VEOLI 15.5TL OPENT	EUR											
Certificate	DE000HV1WFA6	VEOLI 17.1TL OPENT	EUR											
Certificate	DE000HV1WT48	VEOLI 17.1TL OPENT	EUR											
Certificate	DE000CQ9JQU3	VEOLI 20.5BOC0919C	EUR											
Certificate	DE000HV1G2J5	VEOLI 20.9TS OPENT	EUR											
Certificate	DE000HV1WT71	VEOLI 21.8TS OPENT	EUR											
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR											
Certificate	FR0013339124	VEOLI 22.5BOC1219Z	EUR											
Certificate	DE000HV1WT89	VEOLI 22.7TS OPENT	EUR											
Certificate	DE000HV15JN8	VEOLI 23.3TS OPENT	EUR											
Certificate	DE000HV13U77	VEOLI 24.1TS OPENT	EUR											
Certificate	DE000UC00QY5	VEOLI 24.7TS OPENT	EUR											
Certificate	DE000HV15JP3	VEOLI 25.2TS OPENT	EUR											
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR											
Certificate	DE000HV16T72	VEOLI 26.3TS OPENT	EUR											
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR											
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR											
Certificate	DE000HV1R8M3	VEOLI11.25TL OPENT	EUR											
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR											
Certificate	DE000HV13CC1	VEOLI13.75TL OPENT	EUR											
Certificate	DE000HV10HK9	VEOLI13.89TL OPENT	EUR											
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR											
Certificate	DE000HV10HL7	VEOLI14.94TL OPENT	EUR											
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,39	0,39	0,39	585,00	1	0,39	1500				
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR											
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR											
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR											
Certificate	DE000HV10J14	VEOLI16.01TL OPENT	EUR											
Certificate	DE000HV1WT30	VEOLI16.05TL OPENT	EUR											
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR											
Certificate	FRBNPP00BKG5	VEOLI16.31TCIOPENB	EUR											
Certificate	FRBNPP00BP77	VEOLI16.79TCIOPENB	EUR											
Certificate	FRBNPP00BRQ4	VEOLI16.79TCIOPENB	EUR											
Certificate	FRBNPP00CAP5	VEOLI17.21TCIOPENB	EUR											
Certificate	FRBNPP00CUB3	VEOLI17.27TCIOPENB	EUR	0,15	0,15	0,15	300,00	1	0,15	2000				
Certificate	FRBNPP00NA39	VEOLI18.87TCIOPENB	EUR											
Certificate	FR0013105681	VEOLI19.15TCIOPENB	EUR											
Certificate	DE000UC00QX7	VEOLI19.75TS OPENT	EUR											
Certificate	DE000UC00ST1	VEOLI19.77TS OPENT	EUR											
Certificate	FRBNPP00IEP4	VEOLI19.84TCIOPENB	EUR											
Certificate	FRBNPP00MDR4	VEOLI19.95TCIOPENB	EUR											
Certificate	FRBNPP00LA07	VEOLI20.81TCIOPENB	EUR											
Certificate	DE000HV103Z6	VEOLI20.96TS OPENT	EUR											
Certificate	FRBNPP00HU66	VEOLI21.56TCIOPENB	EUR											
Certificate	DE000HV10LP0	VEOLI21.96TS OPENT	EUR											
Certificate	DE000HV11P55	VEOLI22.95TS OPENT	EUR											
Certificate	FRBNPP00CAS3	VEOLI23.04TCIOPENB	EUR											
Certificate	FRBNPP00C7B2	VEOLI23.13TCIOPENB	EUR											
Certificate	FRBNPP00HS11	VEOLI23.14TCIOPENB	EUR											
Certificate	DE000HV13W88	VEOLI24.21TS OPENT	EUR											
Certificate	FRBNPP00CY00	VEOLI24.63TCIOPENB	EUR											
Certificate	DE000HV16JJ4	VEOLI25.35TS OPENT	EUR											
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	4,10	4,10	4,07	8908,00	2	4,07	2180				
Certificate	FR0011080217	VINCI LEVOPENS	EUR	30,00	30,00	30,00	30,00	1	30,00	1				
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR											
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	5,12	5,12	5,12	6144,00	1	5,12	1200				
Certificate	DE000HV039U3	VINCI 41TL OPENT	EUR											
Certificate	DE000HV1QLW0	VINCI 54TL OPENT	EUR											
Certificate	FRBNPP00M933	VINCI 65TL 0918B	EUR											
Certificate	FRBNPP00MJ07	VINCI 68TL 0918B	EUR											
Certificate	FRBNPP00LE7	VINCI 70TL 0918B	EUR											
Certificate	DE000HV123K8	VINCI 70TL 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	FRBNPP00MJ15	VINCI 72TL 0918B	EUR											
Certificate	FRBNPP00LLF4	VINCI 75TL 0918B	EUR											
Certificate	FRBNPP00N4Z5	VINCI 75TL 1218B	EUR											
Certificate	FRBNPP00MYJ7	VINCI 77TL 1218B	EUR											
Certificate	FRBNPP00LQ74	VINCI 78TL 0918B	EUR											
Certificate	FRBNPP00LLG2	VINCI 80TL 0918B	EUR											
Certificate	FRBNPP00M941	VINCI 85TS 0918B	EUR											
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR											
Certificate	FRBNPP00LQ82	VINCI 90TS 0918B	EUR											
Certificate	FRBNPP00N501	VINCI 90TS 1218B	EUR											
Certificate	FRBNPP00I4P3	VINCI 91BOC1218B	EUR											
Certificate	DE000HV1WUH0	VINCI 91TS OPENT	EUR											
Certificate	FR0013338936	VINCI 92BOC0319Z	EUR											
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR											
Certificate	FR0013338951	VINCI 95BOC0619Z	EUR											
Certificate	FRBNPP00LLH0	VINCI 95TS 0918B	EUR											
Certificate	FRBNPP00MYK5	VINCI 95TS 1218B	EUR											
Certificate	FRBNPP00I4Q1	VINCI 96BOC1218B	EUR											
Certificate	FR0013338969	VINCI 97BOC0919Z	EUR											
Certificate	FR0013316189	VINCI 98BOC1218Z	EUR											
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR											
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR											
Certificate	FRBNPP00LLI8	VINCI 100TS 0918B	EUR											
Certificate	FRBNPP00GGP3	VINCI 102BOC1218B	EUR											
Certificate	FRBNPP00MJ23	VINCI 105TS 0918B	EUR											
Certificate	DE000HV16T98	VINCI 109TS OPENT	EUR											
Certificate	DE000HV03EL9	VINCI 36.9TL OPENT	EUR											
Certificate	DE000HV039V1	VINCI 44.5TL OPENT	EUR											
Certificate	DE000HV1AM25	VINCI 47.5TL OPENT	EUR											
Certificate	DE000HV1R8N1	VINCI 50.6TL OPENT	EUR											
Certificate	DE000HV1QLX8	VINCI 57.2TL OPENT	EUR											
Certificate	DE000HV1QLY6	VINCI 60.4TL OPENT	EUR											
Certificate	DE000HV1QLZ3	VINCI 63.6TL OPENT	EUR											
Certificate	FRBNPP009R20	VINCI 65.3TCIOPENB	EUR											
Certificate	DE000HV1SAP3	VINCI 66.4TL OPENT	EUR											
Certificate	DE000HV101M8	VINCI 66.9TL OPENT	EUR											
Certificate	DE000HV1WT97	VINCI 70.2TL OPENT	EUR											
Certificate	FRBNPP00B7E7	VINCI 71.3TCIOPENB	EUR											
Certificate	DE000HV1WUA5	VINCI 73.4TL OPENT	EUR											
Certificate	DE000HV12SD7	VINCI 75.6TL OPENT	EUR											
Certificate	DE000HV1Z3L6	VINCI 79.2TL OPENT	EUR											
Certificate	FRBNPP00IEQ2	VINCI 85.4TCIOPENB	EUR											
Certificate	FRBNPP00N5S7	VINCI 87.4TCIOPENB	EUR											
Certificate	DE000HV1WUG2	VINCI 88.2TS OPENT	EUR											
Certificate	FR0013290400	VINCI 90.5BOC1218Z	EUR											
Certificate	DE000HV13DB1	VINCI 92.6TS OPENT	EUR											
Certificate	DE000HV10FW8	VINCI 94.2TS OPENT	EUR											
Certificate	DE000HV155W3	VINCI 95.8TS OPENT	EUR											
Certificate	DE000HV13UU5	VINCI 98.6TS OPENT	EUR											
Certificate	FRBNPP00AW04	VINCI#####TCIOPENB	EUR											
Certificate	FRBNPP00H5Z0	VINCI101.5TCIOPENB	EUR											
Certificate	DE000HV155X1	VINCI101.6TS OPENT	EUR											
Certificate	DE000HV15881	VINCI101.7TS OPENT	EUR											
Certificate	DE000HV16780	VINCI103.2TS OPENT	EUR											
Certificate	DE000HV169W4	VINCI105.8TS OPENT	EUR											
Certificate	DE000HV16IL0	VINCI105.9TS OPENT	EUR											
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR											
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR											
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR											
Certificate	DE000HV11NJ7	VINCI54.17TL OPENT	EUR											
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR											
Certificate	DE000HV10HN3	VINCI57.38TL OPENT	EUR											
Certificate	FRBNPP00DYN8	VINCI57.71TCIOPENB	EUR											
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR											
Certificate	DE000VN6Z5S5	VINCI60.34TL OPENV	EUR											
Certificate	DE000HV10HP8	VINCI60.52TL OPENT	EUR											
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR											
Certificate	DE000VN6Z5T3	VINCI62.34TL OPENV	EUR											
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR											
Certificate	DE000HV101L0	VINCI63.77TL 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	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR											
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR											
Certificate	FRBNPP00AMY6	VINCI68.22TCIOPENB	EUR											
Certificate	FRBNPP00B7D9	VINCI68.33TCIOPENB	EUR											
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR											
Certificate	DE000HV1WFC2	VINCI70.21TL OPENT	EUR											
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR											
Certificate	DE000VN67L39	VINCI71.37TL OPENV	EUR											
Certificate	FRBNPP00B2K5	VINCI71.66TCIOPENB	EUR											
Certificate	FRBNPP00C7C0	VINCI72.13TCIOPENB	EUR											
Certificate	DE000HV1WFD0	VINCI73.36TL OPENT	EUR											
Certificate	DE000VL1GSH1	VINCI73.59TL OPENV	EUR											
Certificate	FRBNPP00EOC0	VINCI74.29TCIOPENB	EUR											
Certificate	FRBNPP00F5W9	VINCI75.14TCIOPENB	EUR											
Certificate	DE000VL3TX96	VINCI75.78TL OPENV	EUR											
Certificate	FRBNPP00KT56	VINCI76.32TCIOPENB	EUR											
Certificate	DE000HV1YA05	VINCI77.65TL OPENT	EUR											
Certificate	DE000VA1B794	VINCI77.92TL OPENV	EUR											
Certificate	FRBNPP00L2J5	VINCI78.49TCIOPENB	EUR											
Certificate	DE000VA1NOU2	VINCI79.94TL OPENV	EUR	0,39	0,40	0,34	1006,28	17	0,35	2730				
Certificate	DE000VA5VS41	VINCI80.88TL OPENV	EUR											
Certificate	DE000UC05331	VINCI81.05TL OPENT	EUR											
Certificate	DE000VA5VZ91	VINCI82.91TL OPENV	EUR											
Certificate	DE000VA5V124	VINCI84.47TS OPENV	EUR											
Certificate	DE000VASL885	VINCI84.59TS OPENV	EUR											
Certificate	DE000VA4ZR83	VINCI86.64TS OPENV	EUR											
Certificate	DE000HV10LR6	VINCI88.74TS OPENT	EUR											
Certificate	FRBNPP00LA23	VINCI90.54TCIOPENB	EUR											
Certificate	DE000HV10LS4	VINCI91.59TS OPENT	EUR											
Certificate	FRBNPP00H5Y3	VINCI92.71TCIOPENB	EUR											
Certificate	DE000VL3TG67	VINCI92.88TS OPENV	EUR											
Certificate	DE000HV10LT2	VINCI94.44TS OPENT	EUR											
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR											
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	1,21	1,21	1,21	726,00	1	1,21	600				
Certificate	DE000HV13W96	VINCI98.71TS OPENT	EUR											
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR											
Certificate	FRBNPP00NEX8	VIRB 121.6TCIOPENB	EUR											
Certificate	FRBNPP00NEY6	VIRB 140.8TCIOPENB	EUR											
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR											
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR											
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR											
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR											
Certificate	DE000HV01229	VIVEN 14TL OPENT	EUR											
Certificate	FRBNPP00MJ31	VIVEN 17TL 0918B	EUR											
Certificate	FRBNPP00LLJ6	VIVEN 18TL 0918B	EUR											
Certificate	FRBNPP00NOK4	VIVEN 18TL 1218B	EUR											
Certificate	FRBNPP00LLK4	VIVEN 20TL 0918B	EUR											
Certificate	FRBNPP00NOL2	VIVEN 20TL 1218B	EUR											
Certificate	DE000HV19F34	VIVEN 20TL OPENT	EUR											
Certificate	DE000CQ9JNQ8	VIVEN 22BOC0319C	EUR											
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR											
Certificate	DE000CQ9JNN5	VIVEN 22BOC1218C	EUR											
Certificate	DE000CQ1RFT8	VIVEN 23BOC0918C	EUR											
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR											
Certificate	FRBNPP00LLL2	VIVEN 23TS 0918B	EUR											
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR											
Certificate	FRBNPP00I4T5	VIVEN 24BOC1218B	EUR											
Certificate	FR0013290582	VIVEN 24BOC1218Z	EUR											
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR											
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR											
Certificate	FRBNPP00LQ90	VIVEN 24TS 0918B	EUR											
Certificate	FRBNPP00NOM0	VIVEN 24TS 1218B	EUR											
Certificate	FRBNPP00I4U3	VIVEN 25BOC1218B	EUR											
Certificate	DE000CQ1RG17	VIVEN 25BOC1218C	EUR											
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR											
Certificate	FRBNPP00M966	VIVEN 25TS 0918B	EUR											
Certificate	FRBNPP00GGU3	VIVEN 26BOC1218B	EUR											
Certificate	FRBNPP00GGQ1	VIVEN 26BOC1218B	EUR											
Certificate	FRBNPP00LLM0	VIVEN 26TS 0918B	EUR											
Certificate	FRBNPP00I4V1	VIVEN 27BOC1218B	EUR											
Certificate	DE000HV1XT47	VIVEN 17.4TL OPENT	EUR											
Certificate	DE000HV125F2	VIVEN 19.3TL OPENT	EUR											
Certificate	DE000UC04425	VIVEN 21.1TL OPENT	EUR											
Certificate	DE000CQ9JNM7	VIVEN 21.5BOC1218C	EUR											
Certificate	DE000CQ9JNR6	VIVEN 22.5BOC0319C	EUR											
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR											
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR											
Certificate	DE000CQ9JNP0	VIVEN 22.5BOC1218C	EUR											
Certificate	DE000UC00R03	VIVEN 22.7TS OPENT	EUR											
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR											
Certificate	DE000CQ1RFY8	VIVEN 23.5BOC0918C	EUR											
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR											
Certificate	DE000CQ1RFU6	VIVEN 23.5BOC1218C	EUR											
Certificate	DE000HV12F33	VIVEN 23.6TS OPENT	EUR											
Certificate	DE000HV10629	VIVEN 24.1TS OPENT	EUR											
Certificate	DE000CQ1RG09	VIVEN 24.5BOC1218C	EUR											
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR											
Certificate	DE000HV15IQ1	VIVEN 24.6TS OPENT	EUR											
Certificate	DE000HV137G4	VIVEN 25.4TS OPENT	EUR											
Certificate	FR0013339132	VIVEN 25.5BOC1218Z	EUR											
Certificate	FR0013316361	VIVEN 25.5BOC1218Z	EUR											
Certificate	FRBNPP00L331	VIVEN 25.6TPIOPENB	EUR											
Certificate	FR0013339140	VIVEN 26.5BOC0319Z	EUR											
Certificate	DE000HV15JR9	VIVEN 26.5TS OPENT	EUR											
Certificate	DE000HV16JM8	VIVEN 26.7TS OPENT	EUR											
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR											
Certificate	DE000HV12762	VIVEN 27.5TS OPENT	EUR											
Certificate	DE000HV16TA2	VIVEN 27.7TS OPENT	EUR											
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR											
Certificate	DE000HV16TB0	VIVEN 28.7TS OPENT	EUR											
Certificate	FR0013339173	VIVEN 29.5BOC1219Z	EUR											
Certificate	DE000HV16TC8	VIVEN 29.6TS OPENT	EUR											
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR											
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR											
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR											
Certificate	DE000HV1KUY0	VIVEN12.25TL OPENT	EUR											
Certificate	DE000HV11P63	VIVEN14.21TL OPENT	EUR											
Certificate	DE000HV0XM45	VIVEN15.15TL OPENT	EUR											
Certificate	DE000HV1NM53	VIVEN15.33TL OPENT	EUR											
Certificate	DE000HV123N2	VIVEN16.25TL OPENT	EUR											
Certificate	DE000HV11P71	VIVEN16.29TL OPENT	EUR											
Certificate	DE000HV1XT39	VIVEN16.35TL OPENT	EUR											
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR											
Certificate	DE000HV101N6	VIVEN17.39TL OPENT	EUR											
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR											
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR											
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR											
Certificate	DE000HV101P1	VIVEN18.44TL OPENT	EUR											
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR											
Certificate	DE000HV1XT54	VIVEN18.45TL OPENT	EUR											
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR											
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR											
Certificate	DE000HV12V98	VIVEN19.31TL OPENT	EUR											
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR											
Certificate	FR0013152766	VIVEN19.56TPIOPENB	EUR											
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR											
Certificate	DE000HV12ZT4	VIVEN20.26TL OPENT	EUR											
Certificate	FRBNPP00NIC3	VIVEN20.71TCIOPENB	EUR											
Certificate	FRBNPP00NIX9	VIVEN20.84TCIOPENB	EUR											
Certificate	FRBNPP00NOQ2	VIVEN21.11TCIOPENB	EUR											
Certificate	DE000UC00IU8	VIVEN22.73TS OPENT	EUR											
Certificate	FRBNPP00NOR0	VIVEN22.87TPIOPENB	EUR											
Certificate	DE000HV12F98	VIVEN24.37TS OPENT	EUR											
Certificate	FRBNPP00HY96	VIVEN24.88TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00HSK7	VIVEN24.94TPIOPENB	EUR											
Certificate	DE000HV13GK5	VIVEN25.49TS OPENT	EUR											
Certificate	FRBNPP00KKF1	VIVEN25.73TPIOPENB	EUR											
Certificate	FRBNPP00GYC4	VIVEN25.91TPIOPENB	EUR											
Certificate	FRBNPP00KXG9	VIVEN26.65TPIOPENB	EUR											
Certificate	DE000HV17LM2	VIVEN27.77TS OPENT	EUR											
Certificate	DE000HV17LN0	VIVEN28.74TS OPENT	EUR											
Certificate	DE000HV17LP5	VIVEN29.71TS OPENT	EUR											
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	1,86	1,86	1,86	18376,30	5	1,86	9900				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR											
Certificate	FR0013135548	VK3L LEV0336S	EUR											
Certificate	FR0013135563	VK5L LEV0336S	EUR											
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR											
Certificate	FRBNPP00N655	VODAF139.1TCIOPENB	EUR											
Certificate	FRBNPP00NP29	VODAF140.3TCIOPENB	EUR											
Certificate	FRBNPP00NQ07	VODAF161.4TCIOPENB	EUR											
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR											
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR											
Certificate	DE000CD5PEF0	VOW SHTOPENZ	EUR											
Certificate	FRBNPP00NID1	VOW 146TPIOPENB	EUR											
Certificate	DE000UC00R11	VOW 168TS OPENT	EUR											
Certificate	DE000HV12788	VOW 183TS OPENT	EUR											
Certificate	DE000HV16TD6	VOW 209TS OPENT	EUR											
Certificate	DE000HV16TE4	VOW 219TS OPENT	EUR											
Certificate	DE000HV1NM95	VOW 112.TL OPENT	EUR											
Certificate	DE000HV13F30	VOW 131.TL OPENT	EUR											
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR											
Certificate	DE000HV1XT70	VOW 101.2TL OPENT	EUR											
Certificate	DE000HV1NM87	VOW 101.3TL OPENT	EUR											
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR											
Certificate	DE000HV1XT88	VOW 111.6TL OPENT	EUR											
Certificate	FRBNPP00M713	VOW 111.7TCIOPENB	EUR											
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	2,06	2,06	1,87	9730,00	2	1,87	5000				
Certificate	DE000HV1P771	VOW 121.9TL OPENT	EUR											
Certificate	DE000HV1XT96	VOW 122.2TL OPENT	EUR											
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	1,54	1,54	1,54	77,00	1	1,54	50				
Certificate	FRBNPP00LGR9	VOW 123.1TCIOPENB	EUR											
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR											
Certificate	FRBNPP00FCT6	VOW 131.1TCIOPENB	EUR											
Certificate	DE000HV136F8	VOW 131.2TL OPENT	EUR											
Certificate	FRBNPP00NIY7	VOW 132.1TCIOPENB	EUR											
Certificate	FRBNPP00N5T5	VOW 151.2TPIOPENB	EUR											
Certificate	FRBNPP00M7L9	VOW 156.4TPIOPENB	EUR											
Certificate	DE000UC02CU9	VOW 158.8TS OPENT	EUR											
Certificate	DE000UC02999	VOW 158.8TS OPENT	EUR											
Certificate	FRBNPP00MHF0	VOW 159.5TPIOPENB	EUR											
Certificate	FRBNPP00LY33	VOW 166.3TPIOPENB	EUR											
Certificate	DE000UC005U9	VOW 168.1TS OPENT	EUR											
Certificate	FRBNPP00LNN4	VOW 170.3TPIOPENB	EUR											
Certificate	FRBNPP00IER0	VOW 170.8TPIOPENB	EUR											
Certificate	DE000UC000H8	VOW 177.4TS OPENT	EUR											
Certificate	DE000UC001R5	VOW 177.5TS OPENT	EUR											
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR											
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR											
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR											
Certificate	DE000HV15600	VOW 188.6TS OPENT	EUR											
Certificate	DE000HV158A3	VOW 188.9TS OPENT	EUR											
Certificate	DE000HV16A08	VOW 199.4TS OPENT	EUR											
Certificate	DE000HV161Q9	VOW 199.7TS OPENT	EUR											
Certificate	DE000HV17LQ3	VOW 210.1TS OPENT	EUR											
Certificate	DE000HV17LR1	VOW 219.8TS OPENT	EUR											
Certificate	DE000HV17W43	VOW 229.8TS OPENT	EUR											
Certificate	DE000CQ4Z271	VW 175BOC1218C	EUR											
Certificate	DE000CQ4Z263	VW 181BOC0918C	EUR											
Certificate	DE000CQ4Z289	VW 181BOC1218C	EUR											
Certificate	DE000CQ4Z2D3	VW 190BOC0619C	EUR											
Certificate	DE000CQ4Z248	VW 170.5BOC0918C	EUR											
Certificate	DE000CY3MNI0	VW 178.5BOC0918C	EUR											
Certificate	DE000CQ4Z2A9	VW 179.5BOC0319C	EUR											
Certificate	DE000CQ4Z2B7	VW 185.5BOC0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ4Z2E1	VW 197.580C0619C	EUR											
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR											
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR											
Certificate	DE000VA545T8	W1 SHTOPENV	EUR											
Certificate	FR0010468751	WASTE PI OPENS	EUR											
Certificate	FRBNPP001955	WENDL107.6TPIOENB	EUR											
Certificate	FRBNPP000MPF3	WENDL111.7TPIOENB	EUR											
Certificate	FRBNPP000MPG1	WENDL117.9TPIOENB	EUR											
Certificate	FRBNPP000MPH9	WENDL148.9TPIOENB	EUR											
Certificate	FR0011544873	WENDL64.53TPIOENB	EUR											
Certificate	FR0011544881	WENDL75.61TPIOENB	EUR											
Certificate	FRBNPP006N68	WENDL93.02TPIOENB	EUR											
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61XQ4	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61XR2	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR											
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR											
Certificate	DE000VN61XU6	WHEAT SHTOPENV	EUR											
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR											
Certificate	FRBNPP00NF00	WLN 43TPIOENB	EUR											
Certificate	FRBNPP00NEZ3	WLN 32.25TPIOENB	EUR											
Certificate	FRBNPP00NF18	WLN 55.33TPIOENB	EUR											
Certificate	NL0000748937	WORLD LUX IND OEB	EUR											
Certificate	DE000VA545U6	XAG LEVOPENV	EUR											
Certificate	FRBNPP00TL5	XFAB 6.75TPIOENB	EUR											
Certificate	DE000VN645G9	YHOO SHTOPENV	EUR											
Certificate	FR0010986430	ZINC PIQOPENS	EUR											
Certificate	FRBNPP00NFM8	ZONML 3.71TPIOENB	EUR											
Certificate	FRBNPP00NFM6	ZONML 4.69TPIOENB	EUR											
Certificate	FRBNPP00NFO4	ZONML 5.42TPIOENB	EUR											
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 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	FR0011523307	OAT0%251118	EUR											
Government bond	FR0012560449	OAT0%PMT1MAR19	EUR											
Government bond	FR0013140720	OAT0%PMT1MAR19	EUR											
Government bond	FR0012560456	OAT0%PMT1MAR20	EUR											
Government bond	FR0013140738	OAT0%PMT1MAR20	EUR											
Government bond	FR0012560464	OAT0%PMT1MAR21	EUR											
Government bond	FR0013140746	OAT0%PMT1MAR21	EUR											
Government bond	FR0012560472	OAT0%PMT1MAR22	EUR											
Government bond	FR0012560480	OAT0%PMT1MAR23	EUR											
Government bond	FR0012560506	OAT0%PMT1MAR24	EUR											
Government bond	FR0012560522	OAT0%PMT1MAR25	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR											
Government bond	FR0013140696	OAT0%PPMT1MAR21	EUR											
Government bond	FR0012559896	OAT0%PPMT1MAR25	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	FR0011523257	OAT1%NOV2018	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	FR0010670737	OAT4.25%25OCT18	EUR											
Government bond	FR0010466938	OAT4.25%25OCT23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010773192	OAT4.5%25AVR41	EUR	161,49	161,49	161,49	48866,87	1	161,49	30260				
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	149,58	149,58	149,58	2243,70	1	149,58	1500				
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR	141,06	141,06	141,06	2018,57	1	141,06	1431				
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR											
Government bond	FR0000570921	OAT8.5%25OCT19	EUR	110,52	110,52	110,50	4199,40	2	110,50	3800				
Government bond	FR0013327491	OATE10.1%25JUL36	EUR											
Government bond	FR0011427848	OATE10.25%25JUL24	EUR											
Government bond	FR0011982776	OATE10.7%25JUL2030	EUR											
Government bond	FR0013066859	OATE10%250719CAC	EUR											
Government bond	FR0013066867	OATE10%250720CAC	EUR											
Government bond	FR0013066875	OATE10%250721CAC	EUR											
Government bond	FR0013066883	OATE10%250722CAC	EUR											
Government bond	FR0013066891	OATE10%250723CAC	EUR											
Government bond	FR0013066909	OATE10%250724CAC	EUR											
Government bond	FR0013066917	OATE10%250725CAC	EUR											
Government bond	FR0013066933	OATE10%250726CAC	EUR											
Government bond	FR0013066941	OATE10%250727CAC	EUR											
Government bond	FR0013066966	OATE10%250728CAC	EUR											
Government bond	FR0013066982	OATE10%250729CAC	EUR											
Government bond	FR0013066990	OATE10%250730CAC	EUR											
Government bond	FR0013210275	OATE10%250731CAC	EUR											
Government bond	FR0013210283	OATE10%250732CAC	EUR											
Government bond	FR0013210291	OATE10%250733CAC	EUR											
Government bond	FR0013210309	OATE10%250734CAC	EUR											
Government bond	FR0013210325	OATE10%250735CAC	EUR											
Government bond	FR0013210341	OATE10%250736CAC	EUR											
Government bond	FR0013210424	OATE10%250737CAC	EUR											
Government bond	FR0013210432	OATE10%250738CAC	EUR											
Government bond	FR0013210440	OATE10%250739CAC	EUR											
Government bond	FR0013210457	OATE10%250740CAC	EUR											
Government bond	FR0013210465	OATE10%250741CAC	EUR											
Government bond	FR0013210473	OATE10%250742CAC	EUR											
Government bond	FR0013210481	OATE10%250743CAC	EUR											
Government bond	FR0013210499	OATE10%250744CAC	EUR											
Government bond	FR0013210507	OATE10%250745CAC	EUR											
Government bond	FR0013210515	OATE10%250746CAC	EUR											
Government bond	FR0013210523	OATE10%250747CAC	EUR											
Government bond	FR0010899773	OATE11.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATE11.10%25JUL22	EUR											
Government bond	FR0011008705	OATE11.85%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013067014	OAT10%010323 CAC	EUR											
Government bond	FR0013067022	OAT10%010324 CAC	EUR											
Government bond	FR0013067030	OAT10%010325 CAC	EUR											
Government bond	FR0013238417	OAT10%010326 CAC	EUR											
Government bond	FR0013238433	OAT10%010327 CAC	EUR											
Government bond	FR0013238409	OAT10%010328 CAC	EUR											
Government bond	FR0010850032	OAT11.30%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											
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	FR0000570905	OATIPMTZC25OCT18	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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	FR0010809913	OATZC251018DEM	EUR											
Government bond	FR0010671198	OATZC251018PPMT	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	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											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIAINCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBSMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGBALFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGBALINCOMEGEN	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	ECOFIATIONSCSR	EUR											
Investment fund	FR0013252038	ECOFICHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENUEXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIEPARETHQFLX	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011208263	FLORNOY ALLOCATION	EUR											
Investment fund	FR0011208289	FLORNOY FAMILLE	EUR											
Investment fund	FR0013280484	FLORNOY MIDCAP EU	EUR											
Investment fund	FR0010700401	KEREN CORP PART I	EUR											
Investment fund	FR0011274992	KEREN ESS PART I	EUR											
Investment fund	FR0012474989	KEREN PATRI PART I	EUR											
Investment fund	FR0013284932	LAF EOLR2018	EUR											
Investment fund	FR0013223161	LFIS EOLE RENDE	EUR											
Investment fund	FR0012034791	LONGCHAM ABSOLUTE	EUR											
Investment fund	FR0013187945	LONGCHAM GALILEO	EUR											
Investment fund	FR0012993533	LONGCHAM TREASURY	EUR											
Investment fund	FR0010152967	NTXSAMAAA AGROALI	EUR											
Investment fund	FR0010948463	NTXSAMACTIONSEURO	EUR											
Investment fund	FR0010831693	NTXSAMCASHEURIBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCBEURO	EUR											
Investment fund	FR0010171678	NTXSAMCBEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFDSJAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											
Investment fund	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	FR0010369835	NTXSAMSUSTAINTRESO	EUR											
Investment fund	LU1470442598	NTXSAMSYD EQFACTEU	EUR											
Investment fund	FR0012267151	NTXSAMSYDEQFACT US	EUR											
Investment fund	LU0935232610	NTXSAMSYDEQVOLSTRA	EUR											
Investment fund	LU0935229152	NTXSAMSYDEURMINVAR	EUR											
Investment fund	LU0935230671	NTXSAMSYDGLBMINVAR	EUR											
Investment fund	LU0935228261	NTXSAMSYDMACONSGRW	EUR											
Investment fund	LU1335434814	NTXSAMSYDMADVGWRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013242401	OFIPRECMETEP	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0011947720	ACMVIE4.625%1JUN24	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	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	FR0013357613	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013356938	AFD0.375%30APR24	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	XS1374066832	AFD0%DEC2018	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	FR0013353240	AFD1.375%SEPT32NV	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	FR0013282076	AFD1.875%SEPT20	USD											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											
Other bond	FR0013353695	AFD1%31JAN2028	EUR											
Other bond	FR0013355138	AFD1%31JAN28NV	EUR											
Other bond	XS1046325640	AFD2.00%18MAR2019	USD											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
Other bond	XS0936339208	AFD2.250%27MAY2025	EUR											
Other bond	FR0013323755	AFD2.75%22MAR21	USD											
Other bond	XS0686487421	AFD3.125%04JAN2024	EUR											
Other bond	XS0503251489	AFD3.625%21APR20	EUR											
Other bond	XS0745896000	AFD3.75%15FEB2027	EUR											
Other bond	XS0603832782	AFD4%14MAR2023	EUR											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013267556	AFDFRN11JUL19	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	XS0972920788	AFDFRN19SEP2018	EUR											
Other bond	FR0011352251	AFFINE5.80%2OCT18	EUR											
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	AGRIPOL5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR	64,11	64,11	64,11	769,32	1	64,11	12				
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	AKUO06.25%NOV2019	EUR											
Other bond	FR0011952670	ALBIOM3.85%8DEC20	EUR											
Other bond	FR0013195633	ALIS2.485%31JUL46	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013064763	APHP0.6225%5DEC22	EUR											
Other bond	FR0013218682	APHP0.86%22NOV2028	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	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	FR0010664847	APHP4.625%26SEP18	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											
Other bond	FR0011628478	ARGAN5.5%25NOV18	EUR											
Other bond	QS0010144804	ARGENTIN 1896 1000	EUR											
Other bond	QS0010144788	ARGENTINE 1896 100	EUR											
Other bond	QS0010144796	ARGENTINE 1896 500	EUR											
Other bond	QS0010144952	ARGENTINE 5%07 100	EUR											
Other bond	QS0010144945	ARGENTINE 5%07 20	EUR											
Other bond	QS0010144960	ARGENTINE 5%07 200	EUR											
Other bond	QS0010144978	ARGENTINE 5%09 100	EUR											
Other bond	QS0010144986	ARGENTINE 5%09 500	EUR											
Other bond	QS0010144994	ARGENTINE4.5% 1911	EUR											
Other bond	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR											
Other bond	FR0010032839	ATARI OCE 1AVR20	EUR											
Other bond	FR0125043911	ATOS 06JUN20	EUR											
Other bond	FR0013209715	ATOS1.444%6OCT2023	EUR											
Other bond	FR0012830685	ATOS2.375%2JUL2020	EUR											
Other bond	FR0010001404	AUBAGNEFRN15JUL28	EUR											
Other bond	FR0010224352	AUBAGNEFRN2APR30	EUR											
Other bond	FR0011945955	AUPLATA8%26JUN2019	EUR	102,00	102,00	102,00	1020,00	1	102,00	1000				
Other bond	FR00111519982	AUREA4.75%JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT00000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	AT0000A08968	AUSTR4.35%15MAR19	EUR											
Other bond	AT0000A0N9A0	AUSTR13.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUTO.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUTO.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUTO.75%20OCT2026	EUR											
Other bond	AT0000A12806	AUT1.15%19OCT2018	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	AUT1.750%20OCT2023	EUR											
Other bond	AT0000A0VRF9	AUT1.95%18JUN2019	EUR											
Other bond	AT0000A10683	AUT2.40%23MAY2034	EUR											
Other bond	AT0000A0VRQ6	AUT3.15%20JUN2044	EUR											
Other bond	AT0000A0U3T4	AUT3.40%22NOV2022	EUR											
Other bond	AT0000A0U299	AUT3.80%26JAN2062	EUR											
Other bond	FR0012633451	AUTABSDFPFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013330198	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013334091	AUTOABS0.3%29MAR19	EUR											
Other bond	FR0013345329	AUTOABS0.3%29MAR19	EUR											
Other bond	FR0013319092	AUTOABS0.3%31DEC18	EUR											
Other bond	FR0013311255	AUTOABSFRO.3%DEC18	EUR											
Other bond	FR0013311230	AUTOABSFRO.3%NOV18	EUR											
Other bond	FR0013305653	AUTOABSFRO.3%OCT18	EUR											
Other bond	FR0013298734	AUTOABSFRO.3%SEP18	EUR											
Other bond	FR0013336179	AUTOABSGERFRNNOV18	EUR											
Other bond	FR0013295565	AUTOABSGERFRNNOV18	EUR											
Other bond	FR0013311339	AUTOABSGFRNNOV18	EUR											
Other bond	AT0000AODXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINAFRNNOV20	EUR											
Other bond	FR0000047797	BBRETTFFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125044646	BFCM F 07MAR19	EUR											
Other bond	FR0125044299	BFCM F 07SEP18	EUR											
Other bond	FR0125034993	BFCM F 09MAY19	EUR											
Other bond	FR0124670326	BFCM F 10OCT18	EUR											
Other bond	FR0124950454	BFCM F 22MAR19	EUR											
Other bond	FR0124860638	BFCM F 22NOV18	EUR											
Other bond	FR0125168247	BFCM V 01JUL19	EUR											
Other bond	FR0124857360	BFCM V 02JAN19	EUR											
Other bond	FR0124975006	BFCM V 02JAN19	EUR											
Other bond	FR0124889587	BFCM V 02JAN19	EUR											
Other bond	FR0125111171	BFCM V 02JUL19	EUR											
Other bond	FR0125042988	BFCM V 03DEC18	EUR											
Other bond	FR0124857667	BFCM V 03JAN19	EUR											
Other bond	FR0125013831	BFCM V 03JAN19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125038903	BFCM V 03MAY19	EUR											
Other bond	FR0124658222	BFCM V 03OCT18	EUR											
Other bond	FR0124819162	BFCM V 04JAN19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125132128	BFCM V 04JUL19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	FR0124879968	BFCM V 05NOV18	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125044034	BFCM V 07JAN19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0124881162	BFCM V 08FEB19	EUR											
Other bond	FR0124830409	BFCM V 08JAN19	EUR											
Other bond	FR0124978000	BFCM V 09APR19	EUR											
Other bond	FR0125133118	BFCM V 11JUL19	EUR											
Other bond	FR0125065468	BFCM V 11JUN19	EUR											
Other bond	FR0124911951	BFCM V 11MAR19	EUR											
Other bond	FR0124694169	BFCM V 11OCT18	EUR											
Other bond	FR0124989064	BFCM V 12APR19	EUR											
Other bond	FR0125192221	BFCM V 12APR19	EUR											
Other bond	FR0124831332	BFCM V 12OCT18	EUR											
Other bond	FR0124609928	BFCM V 12SEP18	EUR											
Other bond	FR0124773757	BFCM V 13DEC18	EUR											
Other bond	FR0124720543	BFCM V 13NOV18	EUR											
Other bond	FR0124882384	BFCM V 13NOV18	EUR											
Other bond	FR0124611015	BFCM V 13SEP18	EUR											
Other bond	FR0124882236	BFCM V 14FEB19	EUR											
Other bond	FR0124844012	BFCM V 15JAN19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0124990377	BFCM V 17APR19	EUR											
Other bond	FR0124857337	BFCM V 18JAN19	EUR											
Other bond	FR0124629090	BFCM V 18SEP18	EUR											
Other bond	FR0124697592	BFCM V 19OCT18	EUR											
Other bond	FR0124936578	BFCM V 20MAR19	EUR											
Other bond	FR0124936719	BFCM V 21DEC18	EUR											
Other bond	FR0124885064	BFCM V 22FEB19	EUR											
Other bond	FR0124723398	BFCM V 22NOV18	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0124950363	BFCM V 25MAR19	EUR											
Other bond	FR0125016842	BFCM V 26APR19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0124656481	BFCM V 26SEP18	EUR											
Other bond	FR0124818149	BFCM V 27DEC18	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	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											
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	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	XS0997775837	BFCM3.00%28NOV23	EUR											
Other bond	XS1006494113	BFCM3.5%23JUN29	EUR											
Other bond	XS0974530049	BFCM3.54%SEP2014	EUR											
Other bond	XS1069549761	BFCM3%21MAY2024	EUR											
Other bond	XS1687261393	BFCM4.07%20SEP2029	AUD											
Other bond	XS0548803757	BFCM4%22OCT2020	EUR											
Other bond	FR0011138742	BFCM5.30%06DEC2018	EUR	101,35	101,35	101,32	202684,00	5	101,32	200000				
Other bond	XS1759467308	BFCMFRN31JAN2019	GBP											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0010892570	BFCMZC16JUN20	EUR											
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	XS0933994807	BNP1.375%21NOV18	EUR											
Other bond	XS1614416193	BNP1.5%17NOV25	EUR											
Other bond	XS1722801708	BNP1.5%MAY2028	EUR											
Other bond	XS1637277572	BNP1%27JUN24	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0899330640	BNPARBZC5JUL21	EUR											
Other bond	FR0011129873	BNPFRN10OCT2018	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	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%JAN2021	EUR											
Other bond	FR0013184280	BNPHLS0.23%22MAY24	EUR											
Other bond	FR0013234192	BNPHLS0.34%15FEB23	EUR											
Other bond	FR0013234200	BNPHLS0.8%27JAN27	EUR											
Other bond	FR0013140142	BNPHLS1.59%29MAR36	EUR											
Other bond	FR0013106622	BNPHLSF0.25%2SEP21	EUR											
Other bond	FR0013078730	BNPHSFH0.005%MAY19	EUR											
Other bond	FR0012716371	BNPHSFH0.375%MAY25	EUR											
Other bond	FR0012383883	BNPHSFH0.741%FEB23	EUR											
Other bond	FR0013078748	BNPHSFH0.816%DEC23	EUR											
Other bond	FR0012843324	BNPHSFH0.816%JUL22	EUR											
Other bond	FR0013078755	BNPHSFH0.95%DEC25	EUR											
Other bond	FR0012735249	BNPHSFH1.505%MAY35	EUR											
Other bond	FR0010606301	BNPP IN1 18	EUR											
Other bond	FR0010606319	BNPP IN2 18	EUR											
Other bond	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	FR00111757434	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	106,10	106,10	106,10	2628,10	2	106,10	2477				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR	122,00	122,00	122,00	12200,00	1	122,00	100				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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%71JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	108,00	108,26	108,00	15956,09	2	108,26	14743				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	103,16	103,16	103,16	8615,92	2	103,16	8352				
Other bond	FR0010712935	BPCE 5.75% 19	EUR	103,00	103,00	103,00	3090,00	3	103,00	3000				
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	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	FR0011594720	BPCE1.8%18OCT2018	CZK											
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	FR0011781764	BPCE2.125%17MAR21	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR											
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR											
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR											
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0011169861	BPCE3.50%20FEB2019	EUR											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR											
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	108,29	108,29	108,29	5386,34	1	108,29	4974				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0010403980	BPCE3.888%22DEC18	EUR	100,19	100,19	100,19	3446,54	1	100,19	3440				
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR	102,99	103,10	102,99	13884,88	3	103,10	13471				
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	107,00	107,35	107,00	95200,31	7	107,35	88782				
Other bond	FR0013325271	BPCE4.055%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0010425017	BPCE4.23%16FEB19	EUR	100,98	100,98	100,98	5049,00	1	100,98	5000				
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	103,01	103,31	103,01	23164,46	2	103,31	22444				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	104,72	104,72	104,72	14758,19	1	104,72	14093				
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR											
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013343225	BPCE4.8%22JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0013136181	BPCE4.85%17MAR2019	CNY											
Other bond	FR0010525691	BPCE4.9%2NOV19	EUR	105,70	105,75	105,70	101822,18	9	105,72	96296				
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0010988428	BPCE4%11FEB2019	EUR	101,70	101,70	101,70	3014,39	3	101,70	2964				
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	103,70	103,70	103,70	4525,47	2	103,70	4364				
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013231925	BPCEFACT0.3%29JAN21	EUR											
Other bond	FR0011927540	BPCEFACT1.54%JAN19	EUR											
Other bond	FR0011927557	BPCEFACT1.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFACT1.82%JAN20	EUR											
Other bond	FR0011726942	BPCEFRN07FEB2019	SEK											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0011565316	BPCEFRN10SEP18	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	FR0013350188	BPCEFRN19JUL25	USD											
Other bond	FR0013287489	BPCEFRN19OCT22	ZAR											
Other bond	FR0012635639	BPCEFRN20DEC19	JPY											
Other bond	FR0011678341	BPCEFRN20DEC2021	EUR											
Other bond	FR0013184082	BPCEFRN20JUN2031	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011383447	BPCEFRN21DEC2020	EUR											
Other bond	FR0013245289	BPCEFRN21MAR22	SEK											
Other bond	FR0011669688	BPCEFRN22DEC2018	EUR											
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											
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	FR0011565803	BPCEFRNSEPTEMB2018	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	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	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	FR0013320611	BPCE5FH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCE5FH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCE5FH0.875%APR28	EUR											
Other bond	FR0013233418	BPCE5FH0.965%JAN29	EUR											
Other bond	FR0012326841	BPCE5FH1.00%FEB25	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011504323	BPCESFH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCESFH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCESFH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCESFH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCESFH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCESFH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCESFH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCESFH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCESFH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCESFH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCESFH3%JUL24	EUR											
Other bond	FR0012144277	BPCESFHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	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	BPCSFH1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFRN29JUL2019	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	FR0013244415	BPIFR0.75%25NOV24	EUR											
Other bond	FR0013232253	BPIFR0.875%25NOV26	EUR											
Other bond	FR0013256369	BPIFR1.00%25MAY27	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	FR0011565738	BQP1.875%11SEP2020	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	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	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.957%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013232113	BQUEPOFRN18JAN19	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	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	FR0011346428	BUSETDEC6.10%OC18	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%21IAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119718544	CA POST 01JUL19	EUR											
Other bond	FR0119721803	CA POST 04JAN21	EUR											
Other bond	FR0124132244	CA CONSU V 07DEC18	EUR											
Other bond	FR0124132293	CA CONSU V 07DEC18	EUR											
Other bond	FR0124142698	CA CONSU V 14DEC18	EUR											
Other bond	FR0124209059	CA CONSU V 16JAN19	EUR											
Other bond	FR0124167448	CA CONSU V 21DEC18	EUR											
Other bond	FR0124225360	CA CONSU V 23JAN19	EUR											
Other bond	FR0124096589	CA CONSU V 28NOV18	EUR											
Other bond	FR0124097272	CA CONSU V 30NOV18	EUR											
Other bond	FR0124097546	CA CONSU V 30NOV18	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	136,77	136,77	136,77	93277,14	3	136,77	68200				
Other bond	FR0011451889	CA2.75%17AVR23	EUR											
Other bond	FR0011357235	CA2.82%27DEC2022	EUR											
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,81	110,05	109,81	14519,40	2	110,05	13200				
Other bond	FR0011285881	CA3.67%30SEPT2019	EUR											
Other bond	XS0746002392	CA3.875%13FEB2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	102,50	102,64	102,50	37282,77	7	102,60	36333				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,80	115,25	114,80	36908,82	5	115,25	32131				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	110,80	111,29	110,80	105150,91	6	111,29	94550				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	112,10	112,92	112,10	130071,19	7	112,92	115387				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	113,60	113,94	113,60	177921,99	13	113,94	156263				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	110,30	110,58	110,30	56392,34	6	110,58	51007				
Other bond	US225313AJ46	CAS5YUSDPL1	USD											
Other bond	USF2R125CD54	CAS5YUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											
Other bond	FR0012222297	CAASSURFRNPL	EUR											
Other bond	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	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%AUG2025	EUR											
Other bond	FR0010198036	CADES3.75%25OCT20	EUR											
Other bond	FR0011037001	CADES4.125%APR23	EUR											
Other bond	FR0011421759	CADES4.25%15DEC25	NOK											
Other bond	FR0010767566	CADES4.25%25APR20	EUR											
Other bond	FR0010347989	CADES4.375%25OCT21	EUR											
Other bond	FR0011276732	CADES4.84%19DEC25	NOK											
Other bond	FR0011213958	CADES4.95%15DEC25	NOK											
Other bond	FR0011192392	CADES4%15DEC202	EUR											
Other bond	FR0010143743	CADES4%25OCT19	EUR											
Other bond	FR0010917534	CADESEURIB2JUL2020	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	FR0011435361	CADESFRN5MARCH2019	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.37511MAY24	EUR											
Other bond	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	FR0013310059	CAHLSFH0.5%19FEB26	EUR											
Other bond	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%AUG28	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	FR0013262284	CALON0.935%16JUN25	EUR											
Other bond	FR0013348877	CALON0.938%10JUL25	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	FR0013321536	CARMI2.125%7MAR28	EUR											
Other bond	FR0013142536	CARMI2.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013261062	CARROCCZ14JUN23	USD											
Other bond	FR0013326204	CARROCCZ27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	103,80	103,93	103,80	156330,07	9	103,82	150539				
Other bond	FR0010694166	CASA 6.867% 18	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	143,11	143,11	143,11	20894,06	3	143,11	14600				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR											
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	97,35	97,35	97,35	19470,00	1	97,35	20000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR											
Other bond	FR0013327426	CASA1.35%4MAY28	EUR	97,62	97,62	97,62	24893,10	1	97,62	25500				
Other bond	FR0013257227	CASA1.4%20JUL27	EUR											
Other bond	FR0013336237	CASA1.4%26JUL28	EUR											
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	99,35	99,35	99,35	4967,50	2	99,35	5000				
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											
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0011581529	CASA1.96%02OCT2018	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR	98,57	98,57	98,57	14785,50	1	98,57	15000				
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	97,40	97,81	97,40	104573,67	9	97,65	107040				
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	97,70	98,70	97,70	10767,00	4	98,70	11000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	101,51	102,17	101,51	44742,87	6	102,17	43828				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	100,63	101,89	100,63	10410,39	2	101,89	10220				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	109,37	109,37	109,37	4057,63	1	109,37	3710				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	101,52	102,07	101,52	5104,58	2	102,07	5028				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	100,60	101,12	100,60	61029,34	7	101,12	60508				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	108,31	108,31	108,31	3249,30	1	108,31	3000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	101,26	101,26	101,01	257388,94	17	101,01	254400				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	101,39	101,70	101,39	217659,05	13	101,39	214500				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	110,50	110,90	110,50	129054,36	9	110,90	116450				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	105,50	105,50	104,89	16377,66	7	105,05	15577				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	110,39	110,56	110,39	36632,24	4	110,56	33150				
Other bond	FR00111510593	CASA3.15%19JUL2023	EUR	110,20	110,20	110,20	22040,00	1	110,20	20000				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	111,21	111,47	111,21	37382,39	7	111,47	33610				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,00	112,84	112,00	1458,52	4	112,84	1300				
Other bond	FR0011285873	CASA3.44%30SEP18	EUR											
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	111,96	111,96	111,96	30478,87	3	111,96	27223				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	FR0010236836	CASA3.75%10-05/20	EUR	100,51	100,76	100,51	73318,92	8	100,63	72800				
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR	106,80	106,80	106,80	2136,00	2	106,80	2000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	102,01	102,58	102,01	5435,03	2	102,58	5300				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	102,97	103,51	102,97	66812,96	9	103,50	64585				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	115,52	115,55	115,52	73943,00	2	115,55	64000				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	114,80	115,09	114,80	127020,31	6	115,04	110383				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	107,53	107,86	107,34	292839,90	9	107,76	271678				
Other bond	XS0637417790	CASA4.625%14JAN22	EUR											
Other bond	FR0011285816	CASA4%30MAR22	EUR											
Other bond	XS0715941653	CASA5.01%06DEC2021	EUR											
Other bond	XS0617251995	CASA5.125%18APR	EUR											
Other bond	USF22797YK86	CASA6.6250%PL	USD											
Other bond	USF2R125AC99	CASAA4.375%17MAR25	USD											
Other bond	US225313AE58	CASAA6.6250%PL	USD											
Other bond	FR0011548189	CASAFRN02AUG2023	EUR											
Other bond	XS0684329799	CASAFRN06SEP2019	EUR											
Other bond	XS1014401845	CASAFRN15JAN2019	JPY											
Other bond	USF22797QT87	CASAFRN19SEP2033	USD											
Other bond	XS1598861588	CASAFRN20APR22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0012925782	CASALB1.292%1SEP22	EUR											
Other bond	FR0013043999	CASALB1.34%2NOV22	EUR											
Other bond	FR0013055290	CASALB1.38%18NOV22	EUR											
Other bond	XS1069521083	CASALB2.375%MAY24	EUR											
Other bond	XS1028421383	CASALB3.125%FEB26	EUR											
Other bond	XS0953564191	CASALB3.125%JUL23	EUR											
Other bond	XS1055037177	CASALB6.5%PL	EUR											
Other bond	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0011861368	CASALBFRN24APR19	EUR											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRNJUN2021	EUR											
Other bond	FR0012449247	CASALNBFRFN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRFN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRFN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZC3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	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	44,00	48,00	44,00	240521,70	75	46,10	526000				
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	138,91	138,91	138,91	54035,99	3	138,91	38900				
Other bond	FR0011215581	CAZC25APR2022	EUR	143,12	143,12	143,12	3578,00	3	143,12	2500				
Other bond	FR0011108851	CAZCOCT2019	EUR	139,01	139,01	139,01	4170,30	3	139,01	3000				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0124911969	CCCM V 11MAR19	EUR											
Other bond	FR0124697360	CCCM V 17OCT18	EUR											
Other bond	FR0124861552	CCCM V 24JAN19	EUR											
Other bond	FR0125194144	CCCM V 27AUG19	EUR											
Other bond	FR0124954068	CCCM V 29MAR19	EUR											
Other bond	FR0124717143	CCCM V 30OCT18	EUR											
Other bond	FR0000047680	CCOOPTPRFN29JUL49	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											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013128774	CDC1.120%9MAR46	JPY											
Other bond	FR0011654763	CDC1.125%10DEC2018	EUR											
Other bond	FR0013215902	CDC1.166%02NOV2036	EUR											
Other bond	FR0013164530	CDC1.183%25MAY31	EUR											
Other bond	FR0013354420	CDC1.183%2MAY31	EUR											
Other bond	FR0013171006	CDC1.25%17MAY2019	USD											
Other bond	FR0012799203	CDC1.34%17JUN25	EUR											
Other bond	FR0013264397	CDC1.37%28JUN37	EUR											
Other bond	FR0011351972	CDC1.375%16NOV18	EUR											
Other bond	FR0011352376	CDC1.375%20NOV18	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	FR0013049434	CDC1.50%13NOV18	USD											
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	FR0013236502	CDC1.6%09FEB32	EUR											
Other bond	FR0012497949	CDC1.69%5FEB2020	USD											
Other bond	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											
Other bond	FR0013319043	CDC1.78%20FEB2048	EUR											
Other bond	FR0013342748	CDC1.782%15JUN48	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	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	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	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	FR0011510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	FR0010725549	CDC4.125%20FEB19	EUR											
Other bond	FR0011433291	CDC4.29%15MAR2043	NOK											
Other bond	FR0010845222	CDC4.31%18JAN40	EUR											
Other bond	FR0011068089	CDC4.50%30JUN2021	NOK											
Other bond	FR0011254499	CDC4.57%24MAY2024	NOK											
Other bond	FR0011262088	CDC4.6%6JUN27	NOK											
Other bond	FR0011280163	CDC4.65%10JUL27	NOK											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011576479	CDCFRN1OCT2018	EUR											
Other bond	FR0012033827	CDCFRN27JUL29	EUR											
Other bond	FR0012006930	CDCFRN27JUN24	EUR											
Other bond	FR0012069086	CDCFRN28AUG34	EUR											
Other bond	FR0011575810	CDCFRN28SEP2027	EUR											
Other bond	FR0012146728	CDCFRN30SEP36	EUR											
Other bond	FR0011585710	CDCFRN7OCT33	EUR											
Other bond	FR0011687045	CDCFRNJAN2031	EUR											
Other bond	FR0011571819	CDCZC01OCT2043	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	FR00113314861	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	CDCZCUSD02MAY42	USD											
Other bond	FR0011261940	CDCZCUSD04JUN2042	USD											
Other bond	FR0011244631	CDCZCUSD07MAY42	USD											
Other bond	FR0011272145	CDCZCUSD22JUN2042	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	FR0010379818	CDNTR4.15%6NOV18	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0010464321	CFF 4.375%25 19	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											
Other bond	FR0013328218	CFF0.25%11APR2023	EUR											
Other bond	FR0013135282	CFF0.25%16MAR22	EUR											
Other bond	FR0013231081	CFF0.325%12SEP2023	EUR											
Other bond	FR0013281748	CFF0.375%11DEC2024	EUR											
Other bond	FR0013031614	CFF0.375%29OCT2020	EUR											
Other bond	FR0012159820	CFF0.375%SEP19	EUR											
Other bond	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.6250%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0011780832	CFF1.125%11MAR19	EUR											
Other bond	FR0013296159	CFF1.25%13NOV2032	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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%35EP38	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	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	FR0125193823	CIC F 23NOV18	EUR											
Other bond	FR0124878994	CIC V 01FEB19	EUR											
Other bond	FR0125168254	CIC V 01JUL19	EUR											
Other bond	FR0125043234	CIC V 01OCT18	EUR											
Other bond	FR0125111155	CIC V 02JUL19	EUR											
Other bond	FR0124974785	CIC V 03DEC18	EUR											
Other bond	FR0124857675	CIC V 03JAN19	EUR											
Other bond	FR0125038937	CIC V 03MAY19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0124719222	CIC V 05NOV18	EUR											
Other bond	FR0124670045	CIC V 05OCT18	EUR											
Other bond	FR0124585888	CIC V 05SEP18	EUR											
Other bond	FR0125034449	CIC V 07MAY19	EUR											
Other bond	FR0124830391	CIC V 08JAN19	EUR											
Other bond	FR0124830532	CIC V 09JAN19	EUR											
Other bond	FR0124693997	CIC V 11OCT18	EUR											
Other bond	FR0124629074	CIC V 18SEP18	EUR											
Other bond	FR0125091118	CIC V 21JUN19	EUR											
Other bond	FR0124723661	CIC V 22NOV18	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	FR0124954050	CIC V 29MAR19	EUR											
Other bond	FR0124717432	CIC V 29OCT18	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	CICTFRN29MAY49	EUR											
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR											
Other bond	FR0013218419	CLARANOC6%31DEC22	EUR											
Other bond	FR0013342425	CLARAORNAME5%JUL23	EUR	1,15	1,15	1,15	499,10	1	1,15	434				
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR											
Other bond	FR0013113453	CMCIC0.375%12SEP22	EUR											
Other bond	FR0013236247	CMCIC0.625%10FEB25	EUR											
Other bond	FR0013282142	CMCIC0.75%SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	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	CMCICFCTFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCTFRN29SEP16	EUR											
Other bond	FR0011119478	CMCICFCTFRNSEP2048	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011185099	CMCICFCTFRNSEP2048	EUR											
Other bond	FR0011185107	CMCICFCTFRNSEP2050	EUR											
Other bond	FR0011119494	CMCICFCTFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCTFRNSEP2054	EUR											
Other bond	FR0011119502	CMCICFCTFRNSEP52	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0011137918	CMCICFRN27OCT2018	EUR											
Other bond	FR0011185115	CMCICFRNSEP2052	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	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	112,00	112,00	112,00	5600,00	1	112,00	5000				
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											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR											
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	CNPGBPFNRN30SET41	GBP											
Other bond	FR0011599190	CODICINTL17DEC2018	EUR											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDUR0.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR1ORADEC23	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	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%JAN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEP2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEP2021	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%JAN2021	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	CRLYONTFRN29OCT49	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000165912	CRLYTSDIFRN29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR											
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR	81,00	81,00	81,00	405,00	1	81,00	500				
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	FR0013216884	DANONEFRN03NOV2018	EUR											
Other bond	FR0011894633	DANONEFRN9MAY2019	EUR											
Other bond	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											
Other bond	FR0124534480	DCL V 13SEP18	EUR											
Other bond	FR0124693369	DCL V 14NOV18	EUR											
Other bond	FR0124693336	DCL V 26OCT18	EUR											
Other bond	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0124854631	DCL Z 01FEB19	EUR											
Other bond	FR0124534530	DCL Z 03OCT18	EUR											
Other bond	FR0124534431	DCL Z 05SEP18	USD											
Other bond	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0124854649	DCL Z 08JAN19	GBP											
Other bond	FR0124693476	DCL Z 08JAN19	USD											
Other bond	FR0124534472	DCL Z 10SEP18	GBP											
Other bond	FR0124693484	DCL Z 11JAN19	EUR											
Other bond	FR0124693377	DCL Z 16NOV18	USD											
Other bond	FR0124854615	DCL Z 18JAN19	USD											
Other bond	FR0124534514	DCL Z 20SEP18	EUR											
Other bond	FR0124693435	DCL Z 23NOV18	EUR											
Other bond	FR0124693419	DCL Z 23NOV18	EUR											
Other bond	FR0124693443	DCL Z 23NOV18	EUR											
Other bond	FR0124693328	DCL Z 23OCT18	EUR											
Other bond	FR0124854623	DCL Z 31JAN19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011339654	DELFIG6.5%2OCT18	EUR											
Other bond	FR0011348168	DELTAPLUS.5%2OCT18	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACTPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											
Other bond	FR0011129204	DOMOSBAFRNSEP2060	EUR											
Other bond	FR0013343209	DPBRH0.715%22JUN26	EUR											
Other bond	FR0013342946	DPBRH1.563%18JUN38	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0012386316	DPTEURE0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEURE3.16%DEC26	EUR											
Other bond	FR0012993566	DPTEUREFRN8OCT18	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARNFRNJUN24	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	EDF15YGBPPFRNPL	GBP											
Other bond	FR0011637586	EDF2.25%27APR2021	EUR											
Other bond	FR0011318658	EDF2.75%10MAR2023	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	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											
Other bond	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	FR0013228392	EDUNIV2%OC17MAR20	EUR											
Other bond	FR0012979524	EDUNIV2%OC30SEP18	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0219724878	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENG12.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											
Other bond	FR0013347465	ENGIE1.157%5JUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	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	FR0011131846	ENGIE3.046%OCT2018	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	FR0011345602	EPC5.75%2OCT2018	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	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0011368307	FCTABS0.7%29APR24	EUR											
Other bond	FR0011554880	FCTABS0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSL28APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOAB5FRNMAY21	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	FCTBALZ1.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013328028	FCTCAHABFRN28APR53	EUR											
Other bond	FR0013018710	FCTCAHABT0.8%OCT20	EUR											
Other bond	FR0013233996	FCTCAHABTFRNJUN52	EUR											
Other bond	FR0011360460	FCTCOLL3.5%30JUN28	EUR											
Other bond	FR0013174703	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	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	FCTGINKGO2.3%SEP39	EUR											
Other bond	FR0012815827	FCTGINKGO4%25SEP39	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	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0013201720	FCTPURPMCCFRNOCT28	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	FEPIL05.41%27JUL23	EUR											
Other bond	FR0013265485	FFP2.5%03JUL25	EUR											
Other bond	FR0013301041	FFP2.5%06DEC27	EUR											
Other bond	FR0013301033	FFP2.6%02JAN26	EUR											
Other bond	FR0000195018	FIDEI1-0.1%31DEC22	EUR											
Other bond	FR0000195893	FIDEI2-0.1%31DEC22	EUR											
Other bond	FR0000195885	FIDEI3-0.1%31DEC22	EUR											
Other bond	FR0013048220	FINANAPYS13NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR0013153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR0013335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR0013053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR0012346856	FONCLYO1.875%NOV21	EUR											
Other bond	FR0012741072	FONCMUR2.218%MAY23	EUR											
Other bond	FR0011352806	FONCMUR2.754%NOV21	EUR											
Other bond	FR0011220276	FONCVOLTA4%2019	EUR											
Other bond	FR0011980150	FONVER5.8%20JUN20	EUR											
Other bond	XS0541787783	FP3.125%SEP2022	EUR											
Other bond	FR0012084119	FREY4.375%7AUG19	EUR											
Other bond	FR0011337864	FREY6%15NOV2022	EUR											
Other bond	FR0013251329	FROBEL1.5%18APR24	EUR											
Other bond	FR0011380096	FROBEL2.75%20DEC18	EUR											
Other bond	FR0011380104	FROBEL3.00%20DEC19	EUR											
Other bond	FR0010532739	FUTUREN OCEANE2041	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011376649	GECINA3.70%DEC18	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	GINKOFT0.4%25NOV44	EUR											
Other bond	FR0013254430	GINKOFT0.9%NOV44	EUR											
Other bond	FR0011537893	GLEVENTS4.7%JUL19	EUR											
Other bond	FR0013040334	GMD4.5%29APR22	EUR											
Other bond	FR0011356484	GPEGORGE5.40%DEC18	EUR											
Other bond	FR0011343946	GPEGORGE5.75%OCT18	EUR											
Other bond	FR0011349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR0013266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013167129	GRTSF8%09MAY2019	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0011661115	HERIGE6.00%27DEC19	EUR											
Other bond	FR0011391564	HERIGE6.5%20CT2018	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	FR0011335769	HOMVAC5.65%02OCT18	EUR											
Other bond	FR0013245826	HOSCILY1.6%21APR27	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	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013344900	HSBCFR5.10%16DEC44	EUR											
Other bond	FR0012032910	HSBCFRN11JUL2019	EUR											
Other bond	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	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	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0012236669	INFPARK2.125%APR25	EUR											
Other bond	FR0013330099	INFRA1.625%19APR28	EUR											
Other bond	FR0013265758	INFRA2.0%6JUL29	EUR											
Other bond	FR0013269966	INFRA2.951%JUL37	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	FR0124880875	INTESASA Z 08NOV18	EUR											
Other bond	FR0124720071	INTESASA Z 09NOV18	EUR											
Other bond	FR0124720089	INTESASA Z 09NOV18	USD											
Other bond	FR0124978810	INTESASA Z 11APR19	EUR											
Other bond	FR0124720642	INTESASA Z 13NOV18	EUR											
Other bond	FR0124844087	INTESASA Z 14JAN19	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											
Other bond	FR0124635857	INTESASA Z 25SEP18	EUR											
Other bond	FR0013108511	INVIVO2.8%3FEV22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP11.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP11.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP11.875%19FEV26	EUR											
Other bond	FR0013030038	KLEP12.125%22OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	LAMONDIA.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDIA.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	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	FR0012172484	LBPFRN18DEC2018	EUR											
Other bond	FR0013330123	LBPFRN21OCT19	USD											
Other bond	FR0011855865	LBPFRN23APR26	EUR											
Other bond	FR0013336872	LBPFRN28FEB20	USD											
Other bond	FR0013260445	LBPFRN8JUN2022	USD											
Other bond	FR0013181898	LBQEPST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQUEPO2.25%5OCT28	EUR											
Other bond	FR0124718042	LCL Z 02NOV18	EUR											
Other bond	FR0124683238	LCL Z 12OCT18	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	138,17	138,17	138,17	15060,53	3	138,17	10900				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	102,20	102,55	102,20	72212,00	4	102,55	70500				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	110,90	111,24	110,90	22799,10	3	111,24	20500				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	151,15	151,15	151,15	12545,45	3	151,15	8300				
Other bond	FR0013286846	LEGRAND0.5%9OCT23	EUR											
Other bond	FR0013266830	LEGRAND0.75%JUL24	EUR											
Other bond	FR0013073277	LEGRAND1.875%DEC27	EUR											
Other bond	FR0013266848	LEGRAND1.875%JUL32	EUR											
Other bond	FR0013321080	LEGRAND1%6MAR26	EUR											
Other bond	FR0013079530	LEFB2.848%30DEC22	EUR											
Other bond	FR0011427087	LEFB3.85%22FEB2019	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0124932775	LLOYDS V 03APR19	EUR											
Other bond	FR0124932783	LLOYDS V 04APR19	EUR											
Other bond	FR0124932791	LLOYDS V 04APR19	EUR											
Other bond	FR0124932999	LLOYDS V 04JUN19	EUR											
Other bond	FR0124932817	LLOYDS V 05APR19	EUR											
Other bond	FR0124933005	LLOYDS V 05JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0124458383	LLOYDS V 05SEP18	EUR											
Other bond	FR0124933039	LLOYDS V 07JUN19	EUR											
Other bond	FR0124607799	LLOYDS V 18OCT18	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	FR0125087835	LLOYDS V 27AUG19	EUR											
Other bond	FR0124932965	LLOYDS V 29MAY19	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	FR0124607922	LLOYDS Z 19NOV18	EUR											
Other bond	FR0124607575	LLOYDS Z 20SEP18	EUR											
Other bond	FR0125087611	LLOYDS Z 20SEP18	EUR											
Other bond	FR0124932916	LLOYDS Z 23MAY19	EUR											
Other bond	FR0124770738	LLOYDS Z 25FEB19	EUR											
Other bond	FR0124770761	LLOYDS Z 26FEB19	EUR											
Other bond	FR0124607831	LLOYDS Z 26OCT18	EUR											
Other bond	FR0124932932	LLOYDS Z 28MAY19	EUR											
Other bond	FR0124932973	LLOYDS Z 30MAY19	EUR											
Other bond	FR0124607880	LLOYDS Z 30OCT18	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	MAIMAPR0.954%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	FR0011352459	MANITOU5.95%OCT18	EUR											
Other bond	FR0011290964	MARSEILLE4%18JUL22	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	MINOTFCCAFRN	EUR											
Other bond	FR0010302794	MINOTFCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCFRN	EUR											
Other bond	FR0000583155	NATIX7.75%1JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSUR5%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%JAN19	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	NEXITY2.053%11NOV2	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											
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	NORIABFNRN25JUN38	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAIG6.35%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	OLGRPOSFRANE01JUL23	EUR											
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	FR00133350311	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	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0973429896	ORANGEFRN26SEP18	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFRNMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0011340256	ORAPI5.25%20OCT18	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	FR0011364033	ORPEA4.20%DEC18	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											
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0011306323	PAYSLOIRE4%OCT2018	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR											
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011340587	PLASTIC3.875%DEC18	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAM55.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	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	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%2DE2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											
Other bond	FR0011847136	PUYDO2.585%16APR25	EUR											
Other bond	FR0011630680	PUYDO2.85%22NOV24	EUR											
Other bond	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN22NOV20	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR											
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	112,35	112,35	112,35	786,45	1	112,35	700				
Other bond	FR0010695817	RADIAN 6.05% 18	EUR											
Other bond	FR0010762781	RADIAN 6% 19	EUR	104,64	104,64	104,64	23020,80	4	104,64	22000				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR											
Other bond	FR0010383901	RADTSR4.05%13NOV18	EUR	100,72	100,72	100,72	5036,00	3	100,72	5000				
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	RAURHAL0.57%7MAR22	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	FR0013050929	RAURHALFRN12NOV18	EUR											
Other bond	FR0013055878	RAURHALFRN19NOV21	EUR											
Other bond	FR0013210770	RAURHALFRN20FEB19	EUR											
Other bond	FR0011950872	RAURHALFRN5JUN21	EUR											
Other bond	FR0012591816	RAURHALFRN5MAR20	EUR											
Other bond	FR0013211018	RAURHAL00%25OCT20	EUR											
Other bond	FR0013178761	ABRETA0.85%3JUN26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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%1JAN23	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%MAY28	EUR											
Other bond	FR0013292927	REGBRE1.343%6NOV31	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%1JUN2023	EUR											
Other bond	FR0011458736	REGIDF2.594%MAR28	EUR											
Other bond	FR0010748731	REGIDF4.50%23AVR19	EUR											
Other bond	FR0011374834	REGIDFFRN14DEC18	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	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	FR0011568963	RENAUL3.62519SEP18	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR											
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0000140014	RENAULTPRN24OCT49	EUR	713,00	718,00	713,00	101366,11	14	717,91	142				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFRZC01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0010379172	RGEST1.858%10OCT18	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0012806768	RPAYSLOIREFRN1JUN19	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	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	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	FR0010660043	RTEDF5.125%12SEP18	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	FR00132213683	SANEF0.95%19OCT28	EUR											
Other bond	FR0013053329	SANEF1.875%16MAR26	EUR											
Other bond	FR0011541978	SANEF2.5%26JUL2019	EUR											
Other bond	FR0013201621	SANIFU0%13SEP2022	EUR											
Other bond	FR0013324357	SANOF1.375%21MAR30	EUR											
Other bond	FR0013324373	SANOF1.875%21MAR38	EUR											
Other bond	FR0000047656	SANOFI STP	EUR											
Other bond	FR0013201639	SANOFIO.5%13JAN27	EUR											
Other bond	FR0013324332	SANOFIO.5%21MAR23	EUR											
Other bond	FR0013143997	SANOFIO.625%5APR24	EUR											
Other bond	FR0012969020	SANOFIO.875%SEP21	EUR											
Other bond	FR0013143989	SANOFIO%05APR2019	EUR											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0012969038	SANOFI1.5%22SEP25	EUR											
Other bond	FR0013324340	SANOFI1%21MAR26	EUR											
Other bond	FR0013324316	SANOFIFRN21MAR20	EUR											
Other bond	FR0012969012	SANOFIFRN22MAR19	EUR											
Other bond	FR0000140022	SANOFITP29OCT49	EUR											
Other bond	FR0013296480	SAPPHIRAFRN24JAN34	EUR											
Other bond	FR0013296498	SAPPHIRBFRN24JAN34	EUR											
Other bond	FR0013296506	SAPPHIRCFRN24JAN34	EUR											
Other bond	FR0013296514	SAPPHIRDFRN24JAN34	EUR											
Other bond	FR0013298932	SAPPHIREFRN24JAN34	EUR											
Other bond	FR0013292489	SASCHAN8%OCT2021	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013220571	SAVOI1.305%5DEC29	EUR											
Other bond	FR0013049525	SAVOI2.039%13NOV36	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	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	SELECTION3.5%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	FR0011149962	SEN3.08%22NOV2018	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	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	SGSFH0.09%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	FR0013304300	SGSFH0.24%19DEC23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	FR0012697910	SGSFH0.36%28JUL25	EUR											
Other bond	FR0013304565	SGSFH0.4%19DEC24	EUR											
Other bond	FR0013349719	SGSFH0.41%17JUL24	EUR											
Other bond	FR0012697936	SGSFH0.43%26AUG26	EUR											
Other bond	FR0013215571	SGSFH0.481%27OCT26	EUR											
Other bond	FR0013094869	SGSFH0.5%20JAN23	EUR											
Other bond	FR0013259413	SGSFH0.5%21JUN2025	EUR											
Other bond	FR0012951960	SGSFH0.50%21SEP22	EUR											
Other bond	FR0012697951	SGSFH0.50%27SEP27	EUR											
Other bond	FR0013345048	SGSFH0.50%28JAN26	EUR											
Other bond	FR0013349669	SGSFH0.53%17MAR25	EUR											
Other bond	FR0013304359	SGSFH0.56%19DEC25	EUR											
Other bond	FR0012697977	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697985	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697886	SGSFH0.59%27FEB29	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013304318	SGSFH0%19DEC18	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	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	SGSFHZC15MAR21	EUR											
Other bond	FR0010375113	SGTSR4.2%26OCT18	EUR	100,55	100,55	100,55	4022,00	2	100,55	4000				
Other bond	FR0010420190	SGTSR4.4%11FEB19	EUR	100,46	100,46	100,46	11050,60	3	100,46	11000				
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR											
Other bond	FR0013349453	SIG2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											
Other bond	XS1310192114	SNCF0.05%23OCT2018	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	SNCFMFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMFRN10FEB2032	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	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	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%MAR65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	SNCFRRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	FR0013311503	SOCGE1.125%23JAN25	EUR											
Other bond	XS1718316281	SOCGE1.375%13JAN28	EUR											
Other bond	XS1503159219	SOCGE4.875%13OCT26	AUD											
Other bond	XS0619542797	SOCGE4.875%21APR21	EUR											
Other bond	XS1500337644	SOCGEN0.125%5OCT21	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	US83368TAD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US83368TAF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US83368TAG31	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	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	US83368TAE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSR5%3OCT19	EUR	103,42	103,42	103,42	7239,40	4	103,42	7000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX02.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGEL1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGEN0.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOCZC	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	SUEZOEANEFEB20	EUR											
Other bond	XS0997430854	TCAPINT2.375%NOV18	CAD											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											
Other bond	FR0011575448	TECHFMC3.75%7OCT33	EUR											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOCO.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	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	TITRISOCAFRN1JUL36	EUR											
Other bond	FR0013348497	TOPSOHO4%7JUL19	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	XS0972738800	TOTALCAP3.75%SEP18	CNY											
Other bond	XS1139316555	TOTALCAPFRN19MAR20	EUR											
Other bond	XS0898705693	TOTALCAUD4%SEP18	AUD											
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	XS0578264870	TOTALGBP3.875%18	GBP											
Other bond	XS1327914062	TOTALOCO.5%2DEC22	USD											
Other bond	XS0830194501	TOTCAP2.125%MAR23	EUR											
Other bond	XS0994990280	TOTCAP2.125%NOV21	EUR											
Other bond	XS1048519679	TOTCAP2.50%25MAR26	EUR											
Other bond	XS1082839553	TOTCAPFRN01JUL2019	GBP											
Other bond	XS1443997223	TOTCINO.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCINO.625%OCT24	EUR											
Other bond	XS1443997819	TOTCINO.75%12JUL28	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011340637	TOUAX6.25%2OCT18	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012833077	TOUAXORNA6%10JUL20	EUR	18,60	18,60	18,60	1953,00	2	18,60	105				
Other bond	FR0000495509	TOURSS.9%30JUL24	EUR											
Other bond	FR0000495517	TOURSS.9%30JUL25	EUR											
Other bond	FR0000495632	TOURSS.9%30JUL26	EUR											
Other bond	FR0000495491	TOURSS6% 30JUL23	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											
Other bond	FR0011378686	UBISOFT3.99%DEC18	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	EUR											
Other bond	FR0123031686	UNEDICO.04%MAY19	EUR											
Other bond	FR0122856851	UNEDICO.125%5MAR20	EUR											
Other bond	FR0124175367	UNEDICO.125%MAY22	EUR											
Other bond	FR0013044294	UNEDICO.30%4NOV21	EUR											
Other bond	FR0013128584	UNEDICO.625%3MAR26	EUR											
Other bond	FR0012143451	UNEDICO.875%OCT22	EUR											
Other bond	FR0124176167	UNEDICO%13NOV18	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0124176142	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	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	FR0013337110	UNIBAIL2%6JUN33	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNACZJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACZJUL21	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0010474056	URW 0657	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	VALEOOCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%SEP24	EUR											
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											
Other bond	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	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	VEOLO.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	FR0010918490	VEOLEN4.247%JAN21	EUR											
Other bond	FR0011224963	VEOLENV4.625%MAR27	EUR											
Other bond	FR0010261396	VEOLIA.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLIS.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLI6.125%29OCT37	GBP											
Other bond	FR0010750489	VEOLIAEN 6.75% 19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013331253	VERGNETZCAPR19	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	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOC0.375%16FEB22	USD											
Other bond	FR0013282571	VIVEN0.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	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%1AUG2021	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	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	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%31JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUIN29	EUR											
Other bond	FR0011505932	VOISE2.90%31JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011486075	VOISEFRN03MAY19	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR0013306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%JUIL2026	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%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	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	FR0011349091	WAVESTONES.5%OCT18	EUR											
Other bond	FR0013005196	WEND1.875%10APR20	EUR											
Other bond	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.509%FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011694496	WEND3.75%21JAN21	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013169810	WENDELOCZ31JUL19	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR00111273408	ZEPHFRN29JUL53	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013247228	ADOMOS BS	EUR	0,02	0,02	0,02	68,96	1	0,02	3448				
Right	FR0013268091	ANEVIA BS	EUR	0,02	0,04	0,02	37,85	4	0,04	1174				
Right	FR0013279692	ARCHOS BSAR 2018	EUR	0,03	0,03	0,03	3,36	2	0,03	110				
Right	FR0013356672	AWOX DS	EUR	0,06	0,07	0,06	2584,55	193	0,07	38431				
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,21	0,22	0,21	105,74	4	0,22	503				
Right	FR0013297587	CARBIOS BS	EUR	0,13	0,14	0,12	516,78	11	0,12	4290				
Right	FR0013309614	CGG BSA 1	EUR	0,41	0,41	0,41	4087,52	22	0,41	9953				
Right	FR0013309622	CGG BSA 2	EUR	0,14	0,14	0,14	1728,13	7	0,14	12302				
Right	FR0013220530	COGRA 48 BSAR	EUR											
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	0,03	0,03	0,03	274,50	1	0,03	9000				
Right	FR0012160661	EUROPLASMA BSB	EUR	0,00	0,00	0,00	237,37	6	0,00	59341				
Right	FR0013294089	EUROPLASMA BSC	EUR	0,01	0,01	0,01	242,26	5	0,01	48450				
Right	FR0011408731	FLEURYMBAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0013186061	GAUSSIN BSA	EUR	0,02	0,02	0,02	69,40	2	0,02	4107				
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,02	0,02	0,02	19,05	2	0,02	1003				
Right	FR0013356656	MAKHEIA BSA	EUR	0,00	0,00	0,00	22,43	2	0,00	74764				
Right	FR0013066313	MBWS BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR											
Right	FR0010827345	MICROBSAR15DEC18	EUR											
Right	FR0013282936	NEOLIFE BS	EUR	0,01	0,01	0,01	89,54	1	0,01	7400				
Right	FR0013356243	NEOLIFE BSA	EUR	0,02	0,02	0,02	5297,29	43	0,02	231458				
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0011928407	OZI BSAAR 2019	EUR	0,02	0,02	0,02	1,50	1	0,02	100				
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											
Right	FR0000312928	PUBLICIS BSA	EUR	26,00	26,00	26,00	2574,00	2	26,00	99				
Right	FR0013134384	QUANGENBS15SEP2018	EUR	0,00	0,00	0,00	25,33	4	0,00	50653				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR											
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR											
Right	FR0013328689	VERGNET BSA	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,02	0,01	319,79	13	0,02	21547				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010285965	1000MERCIS	EUR	30,10	30,30	30,00	30062,40	20	30,30	996				
Share	FR0013341781	2CRSI	EUR	10,70	10,85	10,70	47202,50	34	10,75	4386				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	10,80	11,22	10,76	294569,38	203	11,06	26635				
Share	FR0010557264	AB SCIENCE	EUR	4,39	4,41	4,32	219684,38	187	4,33	50534				
Share	FR0004040608	ABC ARBITRAGE	EUR	7,14	7,14	7,11	100389,10	102	7,14	14090				
Share	CH0044947239	ABC ORTHODONTICS	EUR											
Share	FR0013185857	ABEO	EUR	35,60	36,00	35,60	8003,50	10	36,00	223				
Share	FR0012333284	ABIVAX	EUR	6,80	6,80	6,60	127182,16	93	6,70	18902				
Share	FR0000064602	ACANTHE DEV.	EUR	0,61	0,62	0,60	21514,19	12	0,62	35321				
Share	FR0000120404	ACCOR	EUR	43,08	43,52	42,85	22566868,82	3.631	43,36	520894				
Share	FR0000880163	ACCOR SEP8	XXX											
Share	FR0010762740	ACEP FRANCE	EUR											
Share	FR0010493510	ACHERER-LOUER.FR	EUR	0,03	0,03	0,03	63231,24	76	0,03	1908277				
Share	QX0000060328	ACKERMANS V.HASEP8	XXX											
Share	FR0000076861	ACTEOS	EUR	3,27	3,27	3,08	17393,04	29	3,08	5517				
Share	FR0000076655	ACTIA GROUP	EUR	8,52	8,58	8,49	48931,53	58	8,58	5744				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	1,25	1,25	1,25	97,50	1	1,25	78				
Share	FR0010979377	ACTIVIUM GROUP	EUR	0,92	0,92	0,92	471,96	4	0,92	513				
Share	FR0000053076	ADA	EUR	11,30	11,50	11,30	1158,60	4	11,50	101				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	9,00	9,00	8,90	11711,09	14	8,90	1311				
Share	FR0000062978	ADL PARTNER	EUR	14,40	14,60	14,40	21981,50	16	14,60	1520				
Share	FR0011184241	ADOCIA	EUR	17,30	17,52	17,20	166539,28	112	17,30	9592				
Share	FR0013247244	ADOMOS	EUR	0,92	0,93	0,91	4712,84	9	0,91	5143				
Share	FR0010340141	ADP	EUR	189,30	189,80	188,40	5300695,60	603	189,80	27959				
Share	QS0011035894	ADP SEP8	XXX											
Share	FR0010457531	ADTHINK MEDIA	EUR	0,99	1,00	0,97	13699,13	10	1,00	13923				
Share	FR0012821890	ADUX	EUR	3,79	3,82	3,67	19891,22	28	3,69	5342				
Share	FR0004152874	ADVENIS	EUR	1,86	1,92	1,85	2346,69	6	1,92	1235				
Share	FR0013296746	ADVICENNE	EUR	11,73	11,73	11,73	2933,50	4	11,73	250				
Share	FR0000053043	ADVINI	EUR	32,80	32,80	32,60	9486,80	5	32,60	291				
Share	NL0010385639	AEGON SEP8	XXX											
Share	FR0000036105	AFFINE R.E.	EUR	16,24	16,24	16,06	13739,76	22	16,18	854				
Share	FR0000044612	AFONE PARTICIP.	EUR	10,20	10,40	9,90	9080,55	9	10,40	911				
Share	FR0011233659	AFRIQUE TELECOM	EUR											
Share	FR0011908045	AG3I	EUR											
Share	QX0000061649	AGEAS SEP8	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,34	0,34	0,32	59177,12	70	0,33	179532				
Share	CH0008853209	AGTA RECORD	EUR	70,50	70,50	70,50	70,50	1	70,50	1				
Share	FR0000885485	AIR FRANCE -K SEP8	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	8,25	8,48	8,18	29254632,25	5.101	8,38	3506553				
Share	FR0000120073	AIR LIQUIDE	EUR	108,20	108,90	107,95	43026946,95	3.180	108,90	396093				
Share	FR0000880528	AIR LIQUIDE SEP8	XXX											
Share	FR0013285103	AIR MARINE	EUR	4,05	4,05	4,05	40,50	1	4,05	10				
Share	NL0000235190	AIRBUS	EUR	106,04	107,70	105,94	63770266,62	5.437	107,50	595428				
Share	FR0000863250	AIRBUS SEP8	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	68,40	70,80	68,40	2388068,80	743	69,20	34217				
Share	FR0000053027	AKWEL	EUR	20,95	21,20	20,25	213739,15	190	20,95	10329				
Share	NL0010384798	AKZO NOBEL SEP8	XXX											
Share	FR0000060402	ALBIOMA	EUR	19,20	19,30	19,10	214857,30	145	19,24	11186				
Share	FR0013258662	ALD	EUR	16,05	16,08	15,75	789993,03	348	15,81	49724				
Share	FR0013264678	ALD SEP8	XXX											
Share	FR0000054652	ALES GROUPE	EUR	7,28	7,28	7,10	3390,24	7	7,10	475				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	29,90	29,95	29,70	113818,10	96	29,70	3815				
Share	FR0000062804	ALPHA MOS	EUR											
Share	FR0010220475	ALSTOM	EUR	37,81	38,00	37,79	9089432,41	1.262	38,00	239521				
Share	QS0011010954	ALSTOM SEP8	XXX											
Share	FR0000053837	ALTAMIR	EUR	16,68	16,74	16,68	40743,40	18	16,68	2441				
Share	FR0000033219	ALTAREA	EUR	199,80	201,50	198,20	1000901,30	332	200,00	5002				
Share	QS0011238514	ALTAREA SEP8	XXX											
Share	FR0000039216	ALTAREIT	EUR	550,00	600,00	550,00	7850,00	4	600,00	14				
Share	FR0000071946	ALTEN	EUR	88,70	89,70	88,70	1918061,60	446	89,50	21440				
Share	FR0000881633	ALTEN SEP8	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	9,50	9,56	9,14	8039206,23	1.966	9,25	866603				
Share	FR0000885600	ALTRAN TECHN. SEP8	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,68	5,68	5,66	266,56	2	5,66	47				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,45	0,45	0,45	0,45	1	0,45	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	FR0011051598	AMOEBA	EUR	4,70	4,75	4,56	24860,28	45	4,69	5318				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	3,19	3,19	3,16	11370,43	9	3,16	3582				
Share	FR0004125920	AMUNDI	EUR	62,10	62,42	61,76	5498796,36	1.109	62,08	88612				
Share	FR0013071974	AMUNDI SEP8	XXX											
Share	FR00111910652	ANEVIA	EUR	2,92	2,93	2,92	32,22	2	2,93	11				
Share	FR0013258589	ANTALIS	EUR	1,40	1,42	1,39	15932,97	35	1,42	11366				
Share	ES0109429037	ANTEVENIO	EUR	7,94	7,94	7,94	2779,00	3	7,94	350				
Share	NL0010387197	APERAM SEP8	XXX											
Share	FR0004037125	APRIL	EUR	12,40	12,50	12,35	78252,20	31	12,45	6291				
Share	FR0010340711	AQUILA	EUR	6,95	6,95	6,95	1612,40	3	6,95	232				
Share	FR0000182479	ARCHOS	EUR	0,76	0,76	0,74	231903,06	139	0,74	310207				
Share	FR0005057635	ARDOIN ST AMAND A	EUR	354,00	354,00	354,00	1062,00	2	354,00	3				
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	46,00	46,50	45,80	198675,30	49	45,80	4314				
Share	FR0010313833	ARKEMA	EUR	107,35	107,75	107,00	12214213,05	1.731	107,65	113682				
Share	QS0011064845	ARKEMA SEP8	XXX											
Share	FR0012185536	ARTEA	EUR	10,80	10,80	10,80	1404,00	2	10,80	130				
Share	FR0000079683	ARTEFACT	EUR	3,28	3,29	3,20	137761,30	106	3,22	42649				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR	6200,00	6200,00	6200,00	6200,00	1	6200,00	1				
Share	FR0000074783	ARTPRICE COM	EUR	14,12	14,30	14,12	105646,68	45	14,28	7428				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386959	ASML HOLDING SEP8	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	27,60	27,90	27,50	29021,70	29	27,60	1051				
Share	FR0010478248	ATARI	EUR	0,44	0,44	0,41	1904221,60	1.164	0,42	4536020				
Share	FR0011992700	ATEME	EUR	13,76	13,76	13,52	78443,98	102	13,52	5757				
Share	FR0000051732	ATOS	EUR	103,20	103,25	100,80	22429716,25	3.343	101,85	220138				
Share	FR0000885725	ATOS SEP8	XXX											
Share	FR0000063737	AUBAY	EUR	41,05	41,70	41,05	156186,80	163	41,40	3772				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,46	4,46	4,46	798,34	3	4,46	179				
Share	FR0004042083	AUFEMININ	EUR	37,41	37,53	37,41	3339,21	3	37,53	89				
Share	FR0000061780	AUGROS COSMETICS	EUR	7,90	7,90	7,90	5585,30	7	7,90	707				
Share	FR0010397760	AUPLATA	EUR	0,10	0,10	0,09	726450,31	667	0,10	7613663				
Share	FR0000039232	AUREA	EUR	7,20	7,42	7,20	27862,16	25	7,24	3845				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	42,15	42,15	40,05	67488,10	116	40,20	1631				
Share	FR0000066052	AVENIR TELECOM	EUR	0,22	0,22	0,21	55951,18	50	0,22	257990				
Share	FR0000032278	AVIATION LATECOERE	EUR	4,11	4,14	4,02	522207,13	290	4,07	127896				
Share	FR0011800218	AWOX	EUR	1,99	2,00	1,92	29681,29	86	1,98	15033				
Share	FR0000120628	AXA	EUR	21,95	22,14	21,79	158629714,28	11.215	22,12	7190763				
Share	FR0000881039	AXA SEP8	XXX											
Share	FR00111040500	AXWAY SOFTWARE	EUR	18,40	18,40	18,30	8425,38	25	18,40	459				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR	218,00	220,00	218,00	8324,00	4	220,00	38				
Share	MC0000031187	BAINS MER MONACO	EUR	53,00	54,60	53,00	9700,00	8	53,60	180				
Share	FR0013258399	BALYO	EUR	3,59	3,59	3,51	47719,35	72	3,55	13453				
Share	FR0000062788	BARBARA BUI	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	44,70	44,70	43,70	142787,75	136	44,45	3230				
Share	FR0010436170	BATLA MINERALS	EUR	0,73	0,73	0,73	1460,00	5	0,73	2000				
Share	FR0000035305	BD MULTI MEDIA	EUR											
Share	FR0000072399	BELIER	EUR	45,80	46,00	45,35	42785,65	51	45,55	936				
Share	FR0000035164	BENETEAU	EUR	13,80	14,06	13,54	1171945,20	639	13,92	84286				
Share	FR0000871915	BENETEAU SEP8	XXX											
Share	IT0001389631	BENI STABILI	EUR	0,78	0,78	0,74	368,52	3	0,74	496				
Share	FR0000066961	BERNARD LOISEAU	EUR	3,40	3,40	3,40	3,40	1	3,40	1				
Share	FR0000120966	BIC	EUR	79,50	79,85	78,65	5024070,45	865	78,75	63536				
Share	FR0000886061	BIC SEP8	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	10,52	10,74	10,32	203035,60	188	10,62	19279				
Share	FR0004174233	BILENDI	EUR	12,10	12,15	12,10	5744,50	5	12,15	474				
Share	FR0013345493	BIO-UV GROUP	EUR	3,87	3,87	3,86	4311,21	18	3,86	1115				
Share	FR0012788065	BIOCORP	EUR	9,08	9,08	9,00	742,96	6	9,04	82				
Share	FR0013284080	BIOM UP SA	EUR	9,45	9,50	9,37	21244,74	16	9,40	2252				
Share	FR0013280286	BIOMERIEUX	EUR	75,50	75,70	74,60	6077827,50	602	74,80	81159				
Share	FR0013281540	BIOMERIEUX SEP8	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	2,35	2,40	2,25	120493,33	124	2,33	52132				
Share	FR0011005933	BIOSYNEX	EUR	3,05	3,18	3,04	15098,08	11	3,13	4850				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,15	16,50	16,15	58350,75	9	16,50	3574				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011041011	BLUELINEA	EUR	4,01	4,06	4,00	1155,31	5	4,05	286				
Share	FR0000881153	BNP PARIBAS A SEP8	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	50,55	50,70	50,37	102706552,36	8.287	50,66	2031609				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	66,80	67,10	66,00	187363,40	219	66,20	2820				
Share	FR0012401586	BOIRON SEP8	XXX											
Share	FR0000039299	BOLLORE	EUR	4,14	4,18	3,83	10771976,34	2.119	3,86	2733305				
Share	QS0011066386	BOLLORE SEP8	XXX											
Share	FR0000063935	BONDUELLE	EUR	28,55	28,80	28,50	205488,10	168	28,55	7182				
Share	FR0013304615	BONDUELLE SEP8	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	5,02	5,02	4,95	49578,19	63	4,98	9922				
Share	FR0000054421	BOURRELIER GROUP	EUR	67,00	67,00	67,00	67,00	1	67,00	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,55	1,55	1,55	3100,00	1	1,55	2000				
Share	FR0000120503	BOUYGUES	EUR	38,02	38,24	36,83	49680785,27	6.239	36,97	1334169				
Share	FR0000881278	BOUYGUES SEP8	XXX											
Share	QX0000061896	BPOST SEP8	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR	97,00	97,00	97,00	3589,00	1	97,00	37				
Share	FR0004172450	BUDGET TELECOM	EUR	3,95	3,95	3,61	124355,04	136	3,77	33052				
Share	QS0011108394	BUREAU VERITA SEP8	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	22,08	22,20	21,99	10854739,13	1.255	22,20	489884				
Share	FR0000061137	BURELLE	EUR	1320,00	1320,00	1300,00	288555,00	25	1300,00	220				
Share	FR0013227352	BURELLE SEP8	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	112,18	112,18	111,46	13726,62	8	111,98	123				
Share	FR0010151589	CAFOM	EUR	9,05	9,05	8,80	1199,05	5	8,80	136				
Share	FR0010781377	CAIRE	EUR	9,65	9,65	9,65	231,60	4	9,65	24				
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881518	CAP GEMINI SEP8	XXX											
Share	FR0012969095	CAPELLI	EUR	44,40	44,70	42,00	52650,10	43	44,60	1214				
Share	FR0000125338	CAPGEMINI	EUR	110,20	111,10	110,20	22380158,45	2.414	110,80	202134				
Share	FR0011648716	CARBIO	EUR	9,20	9,79	9,20	268669,29	201	9,28	28426				
Share	FR0010907956	CARMAT	EUR	26,50	26,55	25,65	341739,45	199	26,50	13063				
Share	FR0010828137	CARMILA	EUR	22,75	22,75	22,40	463642,00	160	22,40	20593				
Share	FR0013268307	CARMILA SEP8	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR	47,00	47,00	47,00	4700,00	5	47,00	100				
Share	FR0000120172	CARREFOUR	EUR	15,37	15,57	15,32	35227944,84	3.934	15,49	2274763				
Share	FR0000881856	CARREFOUR SEP8	XXX											
Share	FR0000881971	CASINO GUICHA SEP8	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	27,40	28,40	26,10	61399695,96	12.587	26,47	2279114				
Share	FR0000072894	CAST	EUR	3,93	3,93	3,78	30535,98	26	3,78	7964				
Share	FR0010193052	CATANA GROUP	EUR	3,26	3,35	3,21	508718,67	327	3,33	155079				
Share	FR0000064446	CATERING INTL SCES	EUR	16,25	16,25	16,20	8413,55	13	16,20	519				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,87	3,93	3,85	94461,96	97	3,88	24312				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	31,20	31,50	30,80	126008,30	62	30,90	4073				
Share	FR0010309096	CEGEREAL	EUR	37,80	37,80	37,80	567,00	2	37,80	15				
Share	FR0010425595	CELECTIS	EUR	25,12	25,50	25,12	533847,96	369	25,26	21097				
Share	FR0012633360	CELLNOVO	EUR	2,89	2,91	2,87	33434,23	36	2,89	11576				
Share	FR0012616852	CERENIS	EUR	1,98	2,04	1,96	80990,08	88	2,04	40319				
Share	FR0013178712	CERINNOV GROUP	EUR	7,00	7,00	7,00	7,00	1	7,00	1				
Share	FR0013297165	CESAR	EUR	0,17	0,17	0,17	174,59	3	0,17	1027				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	2,40	2,44	2,38	6367922,99	1.559	2,41	2638487				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	24,96	25,06	24,80	249699,92	181	25,00	10006				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR	29,00	29,00	29,00	145,00	1	29,00	5				
Share	HK0000049327	CHINA FOREST	EUR											
Share	HK0000043510	CHINA SUPER POWER	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	371,20	375,10	367,90	3548454,60	786	373,30	9520				
Share	FR0000889693	CHRISTIAN DIORSEP8	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,22	0,22	0,21	48294,01	46	0,22	223161				
Share	FR0000060428	CIE DU MONT BLANC	EUR	151,00	151,00	151,00	3020,00	2	151,00	20				
Share	FR0012384907	CIOA	EUR											
Share	FR0004026714	CLARANOVA	EUR	0,84	0,84	0,83	387614,98	282	0,83	463108				
Share	FR0004152882	CLASQUIN	EUR	35,30	35,30	35,20	6456,70	6	35,20	183				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000053399	CNIM CONSTR.FR.F 10	EUR	103,50	103,50	102,50	13076,50	12	103,50	127				
Share	NL0010949392	CNOVA	EUR	4,18	4,18	4,18	163,02	2	4,18	39				
Share	FR00000890170	CNP ASSURANCE SEP8	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	19,79	20,00	19,79	5264235,54	633	20,00	263706				
Share	FR0010667147	COFACE	EUR	8,09	8,14	8,06	1733207,18	471	8,08	213868				
Share	FR0012402071	COFACE SEP8	XXX											
Share	FR0013257409	COFIDUR	EUR	362,00	362,00	362,00	2534,00	1	362,00	7				
Share	QX0000059841	COFINIMMO-SICASEP8	XXX											
Share	FR0013335742	COGELEC	EUR	11,58	11,58	11,50	3874,18	7	11,50	336				
Share	FR0005516804	COGIFRANCE	EUR											
Share	FR0011071570	COGRA	EUR	5,65	5,70	5,65	96,85	2	5,70	17				
Share	FR0004031763	COHERIS	EUR	2,28	2,30	2,28	553,86	5	2,30	242				
Share	BE0160342011	COIL	EUR	14,26	14,70	14,26	9068,84	15	14,70	632				
Share	FR0000121634	COLAS	EUR	170,20	172,40	170,00	295150,60	103	171,60	1724				
Share	QS0011238779	COLAS SEP8	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061284	COLRUYT (D) SEP8	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	145,00	145,00	145,00	145,00	1	145,00	1				
Share	FR0000064578	COVIVIO	EUR	90,00	90,35	89,35	8256749,80	691	89,50	92195				
Share	QS0011053616	COVIVIO SEP8	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	111,40	111,40	110,00	159393,00	13	110,98	1433				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	130,00	130,00	130,00	130,00	1	130,00	1				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	24,30	24,50	24,30	118654,38	47	24,31	4873				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	100,26	100,98	100,26	101158,56	14	100,26	1008				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	73,81	73,81	73,59	34703,61	14	73,59	471				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	90,01	90,01	90,01	90,01	1	90,01	1				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	81,00	81,00	78,56	5739,76	3	78,56	73				
Share	FR0000185514	CRCAM NORD CCI	EUR	21,60	21,60	21,35	65764,80	42	21,35	3062				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	129,88	129,88	129,88	129,88	1	129,88	1				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	91,40	91,55	91,40	44466,85	50	91,55	486				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	198,30	198,30	198,30	3569,40	2	198,30	18				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	104,82	104,82	104,82	4821,72	3	104,82	46				
Share	FR0000087190	CREDIT AGRICO SEP8	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	11,79	11,91	11,77	54169792,37	6.211	11,88	4571957				
Share	FR0011716265	CROSSJECT	EUR	3,30	3,32	3,22	10023,81	18	3,32	3069				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	7,02	7,14	7,02	20067,10	10	7,10	2831				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,69	0,69	0,68	11801,50	13	0,69	17212				
Share	FR0010404368	D.L.S.I.	EUR	22,50	22,80	22,20	24162,70	15	22,80	1079				
Share	FR0012336675	D2L GROUP	EUR	8,70	8,70	8,70	704,70	3	8,70	81				
Share	FR0011026749	DALET	EUR	14,70	14,80	14,70	1120,70	3	14,70	76				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	28,20	28,20	28,20	1720,20	2	28,20	61				
Share	FR0000120644	DANONE	EUR	67,83	68,03	67,72	50349025,52	4.175	67,87	741808				
Share	FR0000882698	DANONE SEP8	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1603,00	1617,00	1598,00	4852345,00	589	1616,00	3007				
Share	QS0011239470	DASSAULT AVIATSEP8	XXX											
Share	FR00000890774	DASSAULT SYST SEP8	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	139,30	140,85	138,45	26156318,30	2.830	139,90	187158				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	2,13	2,13	2,06	17217,82	18	2,11	8246				
Share	FR0010417345	DBV TECHNOLOGIES	EUR	38,50	39,28	38,00	3283864,52	1.099	38,32	84831				
Share	FR0013071966	DBV TECHNOLOGIESEP8	XXX											
Share	FR0010776658	DEBFLEX	EUR											
Share	FR0010879056	DEINOVE	EUR	2,57	2,61	2,52	36341,28	43	2,52	14302				
Share	FR0000054132	DELFINGEN	EUR	31,20	31,30	31,20	813,70	3	31,30	26				
Share	FR0011522168	DELTA DRONE	EUR	0,25	0,26	0,25	15115,90	35	0,25	59684				
Share	FR0013283108	DELTA PLUS GROUP	EUR	48,20	48,20	47,20	23983,80	15	47,80	504				
Share	FR0000053381	DERICHEBOURG	EUR	4,81	4,91	4,76	1151555,45	626	4,82	238140				
Share	FR0000865412	DERICHEBOURG SEP8	XXX											
Share	SE0007045380	DESIGN YOUR HOME	EUR	0,13	0,14	0,13	3780,00	9	0,14	28000				
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	104,20	106,20	103,60	399522,80	243	105,80	3799				
Share	G80002374006	DIAGEO	EUR	30,08	30,12	30,08	902,80	2	30,12	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
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,17	1,17	1,17	1165,01	3	1,17	1000				
Share	FR0010377127	DIETSWELL	EUR	1,07	1,10	1,07	3291,04	6	1,10	3026				
Share	FR0000035784	DIGIGRAM	EUR	0,79	0,79	0,79	1099,01	2	0,79	1400				
Share	FR0000079824	DIGITECH	EUR											
Share	FR0004191674	DIRECT ENERGIE	EUR	42,10	42,16	42,06	305451,44	84	42,16	7254				
Share	FR0010436584	DNXCORP	EUR	6,30	6,40	6,20	11009,60	25	6,40	1757				
Share	FR0000065260	DOCK.PETRA.MBES AM	EUR											
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0000052839	DOM SECURITY	EUR	61,00	62,00	60,40	166409,00	15	62,00	2685				
Share	FR0013331212	DONTNOD	EUR	28,95	29,00	27,86	117789,77	135	28,10	4147				
Share	FR0013088606	DRONE VOLT	EUR	0,58	0,58	0,57	8185,12	12	0,57	14274				
Share	NL0010385274	DSM KON SEP8	XXX											
Share	IT0005154635	DWC 3.0	EUR											
Share	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR	0,62	0,62	0,62	300,70	3	0,62	485				
Share	HK0000038783	EASSON HOLDING	EUR											
Share	FR0010246322	EASYVISTA	EUR	40,00	40,00	39,20	7857,60	4	39,20	199				
Share	FR0005142999	EAX DE DOUAI	EUR											
Share	FR0007200100	EAX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	15,60	15,65	15,60	2825,60	5	15,65	181				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	13,55	13,55	13,55	14322,35	8	13,55	1057				
Share	FR0010908533	EDENRED	EUR	32,55	33,33	32,55	17438048,68	2.430	33,00	528496				
Share	QS0011202841	EDENRED SEP8	XXX	102,00	102,00	102,00	6566,00	1	102,00	200				
Share	FR0010242511	EDF	EUR	14,01	14,19	13,92	26521583,60	2.830	13,92	1899061				
Share	QS0011019401	EDF SEP8	XXX											
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	2,15	2,17	2,14	5211,23	8	2,17	2420				
Share	FR0000130452	EIFFAGE	EUR	96,80	97,00	95,86	23697065,68	3.111	96,32	245983				
Share	FR0000891012	EIFFAGE SEP8	XXX											
Share	FR0011466069	EKINOPS	EUR	3,21	3,25	3,17	79285,62	89	3,18	24649				
Share	FR0000031023	ELEC.STRASBOURG	EUR	115,50	115,50	114,50	12328,50	7	114,50	107				
Share	FR0012650166	ELECTRO POWER	EUR	11,30	11,55	11,25	17861,45	13	11,25	1565				
Share	QX0000060807	ELIA SEP8	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	13,60	13,60	13,30	4072898,85	804	13,42	303595				
Share	FR0012401990	ELIOR GROUP SEP8	XXX											
Share	FR0012435121	ELIS	EUR	19,88	19,90	19,52	4405935,14	749	19,69	223874				
Share	FR0013071750	ELIS SEP8	XXX											
Share	FR0010554113	EMOVA GROUP	EUR	0,33	0,35	0,33	44358,38	37	0,33	130943				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,80	5,80	5,78	1138,86	7	5,78	197				
Share	FR0013330792	ENENSYS	EUR	9,35	9,35	9,23	6120,42	7	9,32	661				
Share	FR0011915339	ENERTIME	EUR	2,10	2,10	2,02	10165,90	18	2,02	4935				
Share	FR0010208488	ENGIE	EUR	12,61	12,65	12,56	41293540,21	3.898	12,60	3278113				
Share	QS0011008057	ENGIE SEP8	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,36	0,36	0,36	0,36	1	0,36	1				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	64,80	64,80	64,20	22770,60	19	64,60	352				
Share	FR0010465534	EO2	EUR	4,10	4,14	4,06	11891,86	16	4,10	2896				
Share	FR0011191766	EOS IMAGING	EUR	4,17	4,17	4,05	74677,32	64	4,08	18246				
Share	FR0000131757	ERAMET	EUR	73,55	75,20	73,25	4115771,05	1.412	74,60	55360				
Share	QS0011025572	ERAMET SEP8	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	9,20	9,24	9,10	141047,12	88	9,24	15394				
Share	FR0004110310	ESI GROUP	EUR	43,35	43,35	43,00	12449,70	26	43,30	288				
Share	FR0000035818	ESKER	EUR	58,70	59,30	58,70	71473,80	73	59,00	1212				
Share	FR0000121667	ESSILOR INTL.	EUR	123,85	124,60	123,00	41386807,60	3.421	124,30	333377				
Share	FR0000891871	ESSILOR INTL. SEP8	XXX											
Share	FR0000120669	ESSO	EUR	45,10	45,75	45,10	11864,25	15	45,35	262				
Share	FR0005310463	EST REPUBLICAIN	EUR											
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR	7,20	7,20	7,20	1713,60	2	7,20	238				
Share	FR0000121121	EURAZEO	EUR	65,25	65,75	65,25	4469391,75	636	65,40	68272				
Share	FR0000891996	EURAZEO SEP8	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,20	3,21	3,10	5741,40	18	3,19	1829				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	4,81	4,85	4,75	10626,46	25	4,80	2212				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109202	EUROFINS SCIE SEP8	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	486,60	486,60	478,60	13226523,00	1.429	484,40	27381				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010452474	EUROGERM	EUR	36,60	36,80	36,60	9180,00	4	36,80	250				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,85	6,85	6,85	1328,90	3	6,85	194				
Share	NL0006294274	EURONEXT	EUR	57,05	57,05	56,25	2882134,00	472	56,50	50940				
Share	NL0010999025	EURONEXT SEP8	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,83	1,83	1,80	20691,28	54	1,81	11436				
Share	FR0012789949	EUROPCAR MOBILITY	EUR	8,23	8,29	8,12	1262636,06	562	8,13	154422				
Share	FR0012816320	EUROPCAR MOBILSEP8	XXX											
Share	FR0000044810	EUROPLASMA	EUR	0,10	0,11	0,10	117797,22	139	0,11	1106660				
Share	QS0011064969	EUTELSAT COMM SEP8	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	20,34	20,63	20,25	9012632,60	1.551	20,42	441112				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	28,30	28,40	28,10	20022,60	12	28,10	709				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	124,00	124,00	124,00	3720,00	3	124,00	30				
Share	FR0004527638	EXEL INDUSTRIES	EUR	104,00	104,00	103,00	8171,00	13	103,00	79				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR											
Share	FR0000121147	FAURECIA	EUR	52,56	52,70	51,32	12493476,74	1.965	51,60	241776				
Share	FR0000892424	FAURECIA SEP8	XXX											
Share	FR0000063034	FAUVET GIREL	EUR	35,60	35,60	32,20	1164,60	3	32,20	33				
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	3,04	3,04	3,00	10693,07	27	3,00	3547				
Share	FR0000064784	FFP	EUR	113,00	113,80	112,00	220074,40	179	112,20	1952				
Share	FR0000869273	FFP SEP8	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,00	28,00	28,00	28,00	1	28,00	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	193,00	193,00	193,00	1930,00	2	193,00	10				
Share	FR0011665280	FIGEAC AERO	EUR	14,72	14,72	14,54	127406,64	85	14,54	8730				
Share	FR0010221069	FILAE	EUR											
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR	130,00	130,00	130,00	780,00	2	130,00	6				
Share	SN0000033192	FIN.OUEST AFRICAIN	EUR											
Share	FR0010480517	FINANCIER CROI INV	EUR											
Share	FR0000060824	FINANCIERE MARJOS	EUR	0,26	0,26	0,26	39,00	1	0,26	150				
Share	QS0011239074	FINANCIERE ODESEP8	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	890,00	890,00	840,00	372592,00	87	844,00	434				
Share	FR0000066797	FINANCIERE SICOMAX	EUR											
Share	FR0000035123	FINATIS	EUR	44,00	44,00	44,00	22176,00	10	44,00	504				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,33	0,35	0,33	34880,93	22	0,34	105053				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	52,00	52,00	51,80	12417,40	11	52,00	239				
Share	FR0011476928	FNAC DARTY	EUR	73,00	74,75	72,70	961359,95	428	72,85	13102				
Share	FR0013226651	FNAC DARTY SEP8	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	26,60	26,90	26,60	61226,00	57	26,80	2293				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,04	0,04	0,04	9848,27	34	0,04	236660				
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	114,00	114,00	114,00	114,00	1	114,00	1				
Share	FR0000060303	FONCIERE DES MURS	EUR	26,90	26,90	26,80	21567,20	14	26,80	803				
Share	FR0000038499	FONCIERE EURIS	EUR	30,00	30,00	29,60	23754,00	9	29,60	797				
Share	FR0010341032	FONCIERE INEA	EUR	39,70	39,80	39,50	2769,90	4	39,80	70				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	60,60	60,60	59,40	45491,80	38	60,60	754				
Share	QS0011239199	FONCIERE LYONNSEP8	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FONTAINE PAJOT	EUR	141,00	141,00	140,00	21484,00	11	140,00	153				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	14,10	14,85	14,10	152954,55	19	14,85	10438				
Share	FR0010823724	FRANCE TOURISME	EUR	0,05	0,05	0,05	224,29	5	0,05	4984				
Share	FR0004187367	FREELANCE.COM	EUR	1,77	1,77	1,76	668,85	3	1,76	379				
Share	FR0010588079	FREY	EUR	28,80	28,80	28,80	489,60	11	28,80	17				
Share	FR0000121857	FROMAGERIES BEL	EUR	430,00	430,00	430,00	15910,00	5	430,00	37				
Share	HK0000058989	FUDAKIN	EUR											
Share	FR0011284991	FUTUREN	EUR	1,13	1,13	1,13	15347,66	17	1,13	13582				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000124414	GASCOGNE	EUR	4,09	4,09	4,09	81,80	2	4,09	20				
Share	FR0000034894	GAUMONT	EUR	138,50	138,50	138,00	13127,00	7	138,00	95				
Share	FR0010342329	GAUSSIN	EUR	0,28	0,29	0,28	214658,98	148	0,28	757894				
Share	QX0000060567	GBL SEP8	XXX											
Share	FR0000064180	GDS MOULINS STRAS.	EUR											
Share	FR0000053035	GEA GRENOBL.ELECT.	EUR	95,20	95,40	95,20	953,00	3	95,40	10				
Share	FR0000079634	GECI INTL	EUR	0,17	0,17	0,17	42199,50	72	0,17	249666				
Share	FR0010040865	GECINA NOM.	EUR	147,10	148,30	146,20	11229721,40	991	146,40	76608				
Share	QS0010976338	GECINA NOM. SEP8	XXX											
Share	QS0010993861	GEMALTO SEP8	XXX											
Share	FR0000869877	GENERAL ELECT SEP8	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	11,06	11,32	11,06	71268,78	41	11,28	6355				
Share	FR0010501692	GENERIX GROUP FCE	EUR	3,61	3,64	3,58	25928,56	15	3,64	7195				
Share	CH0308403085	GENEURO	EUR	5,64	5,66	5,64	1010,52	6	5,66	179				
Share	FR0004163111	GENFIT	EUR	23,54	23,68	23,32	745570,82	404	23,60	31752				
Share	FR0011790542	GENKYOTEX	EUR	1,65	1,66	1,59	51889,33	55	1,63	32052				
Share	FR0011799907	GENOMIC VISION	EUR	0,90	0,98	0,89	883368,04	614	0,90	947664				
Share	FR0004053510	GENOWAY	EUR	1,82	1,82	1,79	2322,93	5	1,79	1290				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	2,19	2,29	2,18	59678,76	72	2,29	26486				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	10,85	10,88	10,77	4716074,87	674	10,79	436714				
Share	QS0011214291	GETLINK SE SEP8	XXX											
Share	FR0000033888	GEVELOT	EUR	194,00	194,00	192,00	6558,00	8	192,00	34				
Share	FR0004038099	GFI INFORMATIQUE	EUR	8,08	8,10	8,08	10803,04	6	8,08	1337				
Share	FR0000066672	GL EVENTS	EUR	24,75	24,75	24,40	192765,10	250	24,55	7841				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	13,74	14,00	13,24	118771,08	149	13,34	8821				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,25	1,29	1,16	340616,39	349	1,20	279348				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR											
Share	CH0342399851	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	20,90	20,90	20,50	1373,40	7	20,50	66				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	7,84	7,98	7,84	3313,44	7	7,98	421				
Share	FR0000065971	GRAINES VOLTZ	EUR	40,80	40,80	40,80	5467,20	10	40,80	134				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	71,00	71,00	68,50	120785,30	110	68,50	1737				
Share	FR0004076891	GROUPE FLO	EUR	0,26	0,27	0,25	30773,79	17	0,27	118322				
Share	FR0000062671	GROUPE GORGE	EUR	14,22	14,30	14,10	49590,40	73	14,12	3488				
Share	FR0012819381	GROUPE GUILLIN	EUR	31,25	31,25	30,05	137638,15	177	30,05	4533				
Share	FR0000124232	GROUPE IRD	EUR	25,40	25,40	25,40	1803,40	2	25,40	71				
Share	FR0004010338	GROUPE IAJ	EUR	1,85	1,85	1,85	92,50	2	1,85	50				
Share	FR0000075442	GROUPE LDLC	EUR	17,02	17,16	16,96	49606,08	48	17,00	2917				
Share	FR0004050300	GROUPE OPEN	EUR	30,90	31,00	30,05	83958,95	131	30,30	2756				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	24,90	25,00	24,80	2014,50	5	25,00	81				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	3,29	3,37	3,29	14325,76	18	3,37	4276				
Share	FR0013297488	GROUPIIMO	EUR											
Share	US3625411008	GT BIOPHARMA INC	EUR	2,24	2,24	2,24	448,00	2	2,24	200				
Share	FR0011726835	GTT	EUR	58,95	59,40	57,60	1037536,05	419	57,75	17832				
Share	FR0012402345	GTT SEP8	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	55,60	57,90	55,50	116864,30	109	57,40	2050				
Share	FR0000066722	GUILLEMOT	EUR	5,16	5,16	4,98	77748,06	60	5,04	15328				
Share	FR0004035061	GUY DEGRENNÉ	EUR	0,19	0,19	0,19	185,19	4	0,19	1001				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR	74,50	74,50	74,00	14286,50	4	74,00	192				
Share	FR0000066755	HAULOTTE GROUP	EUR	11,90	11,90	11,74	84906,52	84	11,82	7185				
Share	FR0013251584	HEALTH	EUR	7,40	7,40	7,40	1480,00	1	7,40	200				
Share	NL0010384913	HEINEKEN SEP8	XXX											
Share	FR0000066540	HERIGE	EUR	35,70	35,70	35,10	4449,80	4	35,10	126				
Share	FR0000052292	HERMES INTL	EUR	560,00	562,40	557,00	13832187,20	1.938	562,40	24662				
Share	FR0000891491	HERMES INTL SEP8	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	7,30	7,36	7,12	32165,42	33	7,20	4463				
Share	FR0000054231	HIGH CO	EUR	5,87	6,00	5,87	271595,57	190	5,94	45675				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,92	4,92	4,92	4,92	1	4,92	1				
Share	FR0012821916	HIPAY GROUP	EUR	14,20	14,20	14,10	5856,20	6	14,10	414				
Share	FR0010396309	HITECHPROS	EUR	19,40	19,40	19,40	8400,20	9	19,40	433				
Share	DE000A11Q133	HK	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000051302	HOCE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSFINO	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	7,60	7,60	7,50	2689,12	8	7,52	357				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	3,48	3,60	3,20	15327,46	28	3,40	4550				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTL.IMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,50	7,54	7,50	92944,27	42	7,50	12376				
Share	FR0000864092	HSBC HOLDINGS SEP8	XXX											
Share	FR0004052561	HUBWOOD	EUR											
Share	FR0004153930	HYBRIGENICS	EUR	0,48	0,48	0,47	22072,75	36	0,48	45970				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR	50,00	50,00	50,00	5000,00	2	50,00	100				
Share	FR0011511971	I.CERAM	EUR	6,95	7,00	6,85	4742,05	7	7,00	683				
Share	FR0005854700	I2S	EUR	2,48	2,48	2,48	186,00	1	2,48	75				
Share	FR0000035081	ICADE	EUR	84,05	84,70	83,70	5113969,85	508	83,85	60933				
Share	QS0011151337	ICADE SEP8	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	152,60	152,80	151,60	216679,00	94	152,40	1424				
Share	FR0000051393	IDI	EUR	44,30	44,50	44,10	30755,80	19	44,40	695				
Share	FR0000079691	IDS	EUR	0,47	0,47	0,47	235,00	2	0,47	500				
Share	FR0000062184	IDSUD	EUR	66,00	66,00	65,50	15497,50	4	65,50	235				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	137,00	137,00	137,00	6713,00	1	137,00	49				
Share	FR0004035913	ILIAD	EUR	111,50	112,45	108,05	29880506,90	5.508	108,05	273423				
Share	QS0010993507	ILIAD SEP8	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	61,85	62,00	61,35	2577138,25	505	61,70	41771				
Share	FR00000893984	IMERYS SEP8	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR	3,54	3,54	3,54	1274,40	5	3,54	360				
Share	FR0000033243	IMMOB.DASSAULT	EUR	53,20	53,60	52,80	46530,00	13	53,60	878				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,26	0,28	0,26	46449,01	63	0,27	171696				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	IT0004982069	INDUSTRIAL HOLDING	EUR											
Share	FR0011158823	INFOCLIP	EUR	1,40	1,40	1,40	63,00	1	1,40	45				
Share	FR0000071797	INFOTEL	EUR	49,05	49,25	49,05	55182,45	53	49,25	1122				
Share	FR0000125346	INGENICO GROUP	EUR	60,46	60,46	57,64	34057810,62	5.911	57,84	582438				
Share	FR0000894222	INGENICO GROUPSEP8	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	4,71	4,78	4,68	211832,28	165	4,69	44871				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,72	5,72	5,64	7240,46	15	5,70	1276				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	2,64	2,70	2,62	66364,74	54	2,67	24865				
Share	FR0000060451	INSTALLLUX	EUR	370,00	370,00	370,00	14060,00	6	370,00	38				
Share	FR0010908723	INTEGRAGEN	EUR	1,92	1,96	1,90	10537,27	13	1,96	5521				
Share	FR0004024222	INTERPARFUMS	EUR	39,80	39,85	39,65	220430,55	152	39,65	5548				
Share	FR0013302999	INTERPARFUMS SEP8	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,35	0,36	0,34	56352,67	95	0,35	160419				
Share	FR0013233012	INVENTIVA	EUR	8,60	8,74	8,60	43630,90	39	8,60	5054				
Share	BE0974299316	INVIBES ADVERTISING	EUR											
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	153,00	154,85	151,65	9965900,65	1.169	152,80	65163				
Share	QS0011065479	IPSEN SEP8	XXX											
Share	FR0000073298	IPSOS	EUR	27,32	27,66	27,20	857737,94	295	27,62	31150				
Share	FR0000866253	IPSOS SEP8	XXX											
Share	FR0000072597	IT LINK	EUR	7,48	7,68	7,30	12070,88	24	7,36	1617				
Share	FR0004026151	ITESOFT	EUR	3,90	3,90	3,90	3,90	1	3,90	1				
Share	FR0000073843	ITS GROUP	EUR	7,34	7,34	7,34	7,34	1	7,34	1				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	6,48	6,50	6,30	40334,06	30	6,30	6340				
Share	FR0000033904	JACQUET METAL SCE	EUR	25,20	25,35	25,10	248597,20	172	25,10	9871				
Share	FR0011442235	JANE FRANCE	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	28,72	28,72	28,06	1701195,28	464	28,10	60174				
Share	FR0000867590	JC DECAUX SA. SEP8	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	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	21,12	21,12	21,00	4513,88	7	21,00	214				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	45,36	45,36	44,42	463974,02	215	44,50	10390				
Share	QX0000059726	KBC SEP8	XXX											
Share	FR0000121485	KERING	EUR	468,50	468,60	460,20	74937143,60	6.759	462,20	161593				
Share	FR0000883654	KERING SEP8	XXX											
Share	FR0013156007	KERLINK	EUR	12,25	12,35	12,10	15843,40	15	12,20	1306				
Share	FR0004029411	KEYRUS	EUR	6,24	6,46	6,24	50258,36	47	6,46	7926				
Share	FR0000185621	KEYYO	EUR	24,60	24,60	24,60	4403,40	4	24,60	179				
Share	FR0000121964	KLEPIERRE	EUR	30,89	30,89	30,50	21892132,63	3.145	30,51	715323				
Share	FR0000865297	KLEPIERRE SEP8	XXX											
Share	FR0010386334	KORIAN	EUR	29,20	29,34	28,98	1428391,34	498	29,28	48919				
Share	FR0012403715	KORIAN SEP8	XXX											
Share	NL0010384673	KPN KON SEP8	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	205,90	207,20	205,50	41721947,10	2.806	207,00	201874				
Share	FR0000883415	L'OREAL SEP8	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	27,10	27,30	26,90	13659,20	14	26,90	504				
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	41,96	41,96	41,25	3732340,25	607	41,64	89732				
Share	FR0012847358	LAFARGEHOLCIM SEP8	XXX											
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882938	LAGARDERE S.C SEP8	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	25,40	25,57	25,39	4397441,32	947	25,43	172769				
Share	FR0004027068	LANSON-BCC	EUR	31,20	31,20	31,20	31,20	1	31,20	1				
Share	FR0006864484	LAURENT-PERRIER	EUR	109,50	110,00	107,50	21607,50	17	109,50	199				
Share	FR0013204336	LDC	EUR	126,00	126,50	123,50	107703,50	49	126,00	858				
Share	FR0013227816	LDC SEP8	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	130,50	130,50	122,00	113136,00	64	127,50	898				
Share	FR0000065484	LECTRA	EUR	22,80	22,80	22,40	186476,95	152	22,80	8229				
Share	FR0010307819	LEGRAND	EUR	64,72	65,00	64,30	22070979,86	2.227	64,64	341585				
Share	QS0011064720	LEGRAND SEP8	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR	64,00	64,00	64,00	7040,00	5	64,00	110				
Share	FR0004023208	LESNXCSTRUCTEURS	EUR	49,50	49,90	49,50	7491,90	6	49,90	151				
Share	ES0158252033	LETS GOWEX	EUR											
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	1,03	1,06	0,98	8978,02	15	1,06	8942				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	35,55	35,55	35,20	23916,20	34	35,30	675				
Share	HK0000038429	LIONAX	EUR											
Share	FR0000050353	LISI	EUR	35,20	35,25	34,35	167820,65	139	34,70	4827				
Share	QS0011263454	LISI SEP8	XXX											
Share	FR0004170017	LNA SANTE	EUR	57,50	57,60	57,10	69969,10	86	57,10	1219				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000121352	LOCINDUS	EUR	24,90	24,90	24,90	9237,90	3	24,90	371				
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,79	0,79	0,79	630,40	2	0,79	800				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	1,75	1,85	1,73	45450,68	48	1,85	25523				
Share	IT0005072035	LUIGI BOTTO	EUR											
Share	FR0000038242	LUMIBIRD	EUR	16,60	17,20	16,56	255176,64	184	17,20	15140				
Share	BE6201089735	LV45	EUR	1,90	1,90	1,90	34,20	1	1,90	18				
Share	FR0000121014	LVMH	EUR	299,50	303,75	297,60	149258645,40	10.540	302,30	495267				
Share	FR0000883175	LVMH SEP8	XXX											
Share	FR0013233475	LYSOGENE	EUR	2,09	2,11	2,05	4703,82	15	2,05	2263				
Share	FR0000060196	M.R.M	EUR	1,52	1,52	1,46	11900,52	13	1,46	8151				
Share	FR0013270626	M2I	EUR	5,35	5,35	5,35	5,35	1	5,35	1				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,89	0,89	0,86	12115,04	15	0,86	13729				
Share	FR0010827741	MAGILLEM	EUR											
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR	15,90	16,50	15,90	810,00	2	16,50	50				
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	25,18	25,70	25,16	2828147,62	1.017	25,64	110770				
Share	FR0013226842	MAISONS DU MONSEP8	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	46,55	46,55	45,05	93572,45	95	45,05	2053				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,92	1,92	1,92	1,92	1	1,92	1				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR	530,00	530,00	530,00	8480,00	1	530,00	16				
Share	LU1179353617	MANDALORE HOLDING	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000038606	MANITOU BF	EUR	31,20	31,30	30,80	179373,45	209	30,90	5787				
Share	FR0013304516	MANITOU BF SEP8	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	77,20	77,20	75,00	23359,80	27	75,40	306				
Share	MA0000011488	MAROC TELECOM	EUR	13,00	13,00	12,80	5655,80	4	12,80	441				
Share	FR0004155687	MASTRAD	EUR	0,32	0,32	0,31	455,87	6	0,32	1410				
Share	FR0010609263	MAUNA KEA TECH	EUR	2,90	2,91	2,85	145881,67	81	2,91	50443				
Share	FR0000051070	MAUREL ET PROM	EUR	5,80	5,84	5,71	335079,85	165	5,83	57948				
Share	FR0000060873	MBWS	EUR	6,16	6,20	6,00	115730,41	83	6,00	19048				
Share	FR0011742329	MCPHY ENERGY	EUR	6,12	6,25	6,10	56881,59	71	6,16	9192				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,81	1,81	1,80	1818,05	4	1,80	1010				
Share	FR0000052623	MEDASYS	EUR	0,38	0,38	0,36	15800,80	25	0,38	42760				
Share	FR0000064404	MEDIA 6	EUR	13,35	14,50	13,35	19067,05	11	14,50	1348				
Share	IT0005324105	MEDIA LAB	EUR											
Share	FR0011049824	MEDIA TECHNOLOGIES	EUR	6,08	6,08	5,94	718,88	2	5,94	121				
Share	FR0013247137	MEDIAWAN	EUR	14,10	14,15	13,95	117808,75	145	13,95	8364				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,49	2,49	2,44	57704,58	55	2,45	23414				
Share	IT0004844848	MEDIOCRECITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,98	1,99	1,93	26976,29	27	1,96	13699				
Share	FR0010241638	MERCIALYS	EUR	14,73	14,73	14,15	2013167,43	755	14,15	140736				
Share	QS0011109061	MERCIALYS SEP8	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	58,50	58,50	58,50	117000,00	4	58,50	2000				
Share	FR0000039620	MERSEN	EUR	33,55	33,60	33,25	359339,20	219	33,50	10740				
Share	FR0004177046	METABOLIC EXPLORER	EUR	2,02	2,02	2,01	31906,13	40	2,02	15821				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,88	4,88	4,80	1513,72	3	4,80	314				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	17,02	17,21	17,00	1268828,77	376	17,02	74324				
Share	FR0000891616	METROPOLE TV SEP8	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR											
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	56,00	56,20	55,90	44326,30	69	56,00	791				
Share	FR0000121261	MICHELIN	EUR	101,45	101,60	100,45	46246268,05	4.415	101,30	457620				
Share	FR0000883290	MICHELIN SEP8	XXX											
Share	FR0000077570	MICROPOLE	EUR	1,33	1,35	1,31	48454,45	50	1,34	36655				
Share	GB00892JR174	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	10,90	10,90	10,80	32874,15	22	10,85	3030				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	4,34	4,34	4,34	11501,00	7	4,34	2650				
Share	FR0013053535	MILIBOO	EUR	1,80	1,80	1,80	1099,80	5	1,80	611				
Share	FR0010304402	MILLET INNOVATION	EUR	18,50	18,50	18,50	1739,00	3	18,50	94				
Share	FR0011584549	MND	EUR	2,63	2,65	2,52	225982,25	240	2,54	87798				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR	5900,00	5900,00	5900,00	11800,00	1	5900,00	2				
Share	SN0000000191	MONEY EXPRESS	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	6,90	6,90	6,82	11320,60	23	6,84	1649				
Share	FR0013232626	MP6	EUR											
Share	FR0004034320	MR BRICOLAGE	EUR	11,80	11,85	11,55	18018,65	23	11,60	1542				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,05	0,05	0,05	2040,00	5	0,05	40000				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	17,68	17,94	17,54	2223297,93	779	17,66	125288				
Share	FR0000120685	NATIXIS	EUR	5,75	5,78	5,74	17733389,62	2.615	5,78	3076018				
Share	FR0000894941	NATIXIS SEP8	XXX											
Share	FR0013442223	NATURE ET LOGIS	EUR											
Share	FR0000054694	NATUREX	EUR	134,80	135,20	134,60	29805,60	11	135,20	221				
Share	FR0013018041	NAVYA	EUR	6,51	6,51	6,40	33947,63	43	6,40	5269				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011636083	NEOLIFE	EUR	0,23	0,23	0,22	9560,43	22	0,23	42704				
Share	FR0000120560	NEOPOST	EUR	23,20	23,20	22,84	692959,78	317	23,02	30122				
Share	FR0004032746	NEOVACS	EUR	0,34	0,38	0,34	1010252,05	801	0,34	2870252				
Share	FR0004154060	NETGEM	EUR	1,83	1,83	1,82	8956,93	17	1,82	4907				
Share	FR0004050250	NEURONES	EUR	24,80	24,90	24,80	5124,30	9	24,90	206				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	27,34	27,52	27,08	3563554,47	1.255	27,38	130506				
Share	FR0000867475	NEXANS SEP8	XXX											
Share	FR0010112524	NEXITY	EUR	52,50	52,55	51,70	2153873,50	450	51,80	41453				
Share	QS0011026976	NEXITY SEP8	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,97	0,97	0,96	21234,47	19	0,96	22092				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012789386	NEXTSTAGE	EUR	102,00	102,00	100,00	10852,00	4	100,00	107				
Share	FR0013018124	NICOX	EUR	7,76	7,87	7,71	377039,09	160	7,87	48352				
Share	FI0009000681	NOKIA	EUR	4,80	4,83	4,76	717528,72	186	4,80	149630				
Share	FR0000861817	NOKIA SEP8	XXX											
Share	FR0010397232	NOVACYT	EUR	0,53	0,54	0,53	68788,71	66	0,54	128769				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0010978924	NOVAE AEROSPACE	EUR											
Share	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	2,40	2,56	2,20	988280,66	639	2,24	413297				
Share	FR0000121691	NRJ GROUP	EUR	8,78	8,88	8,78	18236,98	22	8,78	2069				
Share	FR0000064529	NSC GROUPE	EUR	86,50	86,50	86,50	2595,00	2	86,50	30				
Share	FR0004065639	NSE	EUR	8,90	8,90	8,90	8,90	1	8,90	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,37	1,38	1,32	15341,10	13	1,38	11521				
Share	FR0010330613	OBER	EUR	13,20	13,20	13,20	38504,40	35	13,20	2917				
Share	FR0012407096	OCEASOFT	EUR	2,78	2,78	2,66	7790,44	11	2,66	2861				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	8,10	8,10	8,10	1854,90	3	8,10	229				
Share	FR0000052680	OENEO	EUR	10,12	10,20	10,12	48672,62	70	10,20	4784				
Share	FR0010298901	OFFICIS PROPRIET	EUR	1,61	1,61	1,56	10609,23	9	1,56	6707				
Share	FR0010428771	OL GROUPE	EUR	2,75	2,89	2,71	200121,04	101	2,89	71972				
Share	FR0010176115	OLMIX	EUR	19,00	20,40	19,00	2059,00	4	20,40	101				
Share	FR0011766229	ONCODESIGN	EUR	10,15	10,45	10,15	12107,25	17	10,20	1184				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONKEO	EUR	1,17	1,18	1,17	89072,57	72	1,17	75839				
Share	FR0000133308	ORANGE	EUR	13,95	14,00	13,82	57130785,65	4.894	13,95	4101409				
Share	FR0000882573	ORANGE SEP8	XXX											
Share	FR0000075392	ORAPI	EUR	8,70	8,70	8,68	2354,70	4	8,68	271				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	1,70	1,73	1,66	133282,27	121	1,70	78905				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	5,30	5,30	5,20	14134,77	11	5,22	2710				
Share	FR0010609206	OREGE	EUR	3,35	3,35	3,34	628,93	3	3,34	188				
Share	FR0000184798	ORPEA	EUR	116,50	116,55	115,15	5538710,80	1.093	115,60	47933				
Share	QS0011066261	ORPEA SEP8	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,98	4,05	3,93	7179,21	17	3,98	1799				
Share	FR0013231180	OSMOZIS	EUR	6,54	6,62	6,46	8984,28	6	6,62	1382				
Share	FR0013328184	OXATIS	EUR	10,02	10,10	9,98	4250,24	13	9,98	424				
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	31,30	31,30	29,75	9710,65	13	30,45	319				
Share	FR0010263202	PARFEX	EUR											
Share	FR0000185928	PARFEX	EUR	13,50	13,50	13,50	121,50	1	13,50	9				
Share	FR0004038263	PARROT	EUR	4,71	4,99	4,70	136130,38	157	4,94	28075				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	4,07	4,07	4,07	1465,20	3	4,07	360				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	18,90	19,00	18,90	18795,10	12	18,90	994				
Share	FR0000053514	PCAS	EUR											
Share	FR0000120693	PERNOD RICARD	EUR	136,00	136,25	135,60	32896381,65	2.614	136,25	241796				
Share	FR0000896284	PERNOD RICARD SEP8	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	59,00	59,60	58,80	10463,00	8	59,00	177				
Share	CI0000001020	PETRO IVOIRE	EUR											
Share	FR0000121501	PEUGEOT	EUR	23,64	23,71	23,40	34504456,83	3.645	23,70	1462207				
Share	FR0000883530	PEUGEOT SEP8	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	62,00	62,00	60,20	288125,90	221	62,00	4667				
Share	BE0974302342	PHARMASIMPLE	EUR	10,50	10,50	10,10	22226,20	29	10,15	2142				
Share	FR0011191287	PHARNEXT	EUR	9,84	9,84	9,40	67509,92	42	9,70	7025				
Share	NL0010385159	PHILIPS KON SEP8	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIKI CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	30,80	31,00	30,60	61288,10	43	30,75	1994				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	14,40	14,40	14,20	5067,55	6	14,20	355				
Share	FR0011950641	PIXIUM VISION	EUR	1,91	1,91	1,80	100548,85	143	1,82	54216				
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	3,78	3,78	3,78	3,78	1	3,78	1				
Share	FR0010785790	PLANT ADVANCED	EUR	22,60	22,60	22,60	22,60	1	22,60	1				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	14,40	14,40	13,70	303846,24	244	13,80	21775				
Share	FR0000124570	PLASTIC OMNIUM	EUR	34,05	34,12	33,03	7699303,49	1.911	33,29	230915				
Share	QS0011231196	PLASTIC OMNIUMSEP8	XXX											
Share	FR0012735355	POINT PARFUMS	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010386595	POSTNL SEP8	XXX											
Share	FR0000066441	POUIJOLAT	EUR	34,40	34,40	34,40	34,40	1	34,40	1				
Share	FR0013015583	POULAILLON	EUR	6,50	6,78	6,50	5193,08	12	6,78	786				
Share	FR0012432516	POXEL	EUR	6,90	6,99	6,77	275619,31	229	6,98	40009				
Share	FR0000060832	PRECIA	EUR	208,00	208,00	202,00	4892,00	4	202,00	24				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	18,75	18,75	18,70	6002,75	4	18,70	321				
Share	US7427181091	PROCTER GAMBLE	EUR	71,80	71,80	71,80	4882,40	1	71,80	68				
Share	FR0010313486	PRODWARE	EUR	12,56	12,56	12,20	43650,50	51	12,24	3537				
Share	FR0012613610	PRODWAYS	EUR	4,10	4,20	4,08	87312,49	87	4,19	21150				
Share	FR0010380626	PROLOGUE	EUR	0,66	0,66	0,64	30120,12	37	0,64	46085				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	QX0000060682	PROXIMUS SEP8	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	51,20	51,20	51,00	5883,20	7	51,00	115				
Share	FR00000896532	PUBLICIS GROU SEP8	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	55,14	55,26	54,70	26235951,04	2.982	54,98	477451				
Share	ES0105118006	QUADPACK	EUR	30,20	30,20	30,20	30,20	1	30,20	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	1,85	1,85	1,80	28796,40	29	1,81	15843				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,70	5,70	5,70	1117,20	2	5,70	196				
Share	FR0000060618	RALLYE	EUR	8,92	9,13	8,57	2086992,99	1.119	8,68	238804				
Share	FR0000044471	RAMSAY GEN SANTE	EUR	18,20	19,60	18,10	10934,60	11	19,60	595				
Share	NL0010385993	RANDSTAD SEP8	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR	0,54	0,54	0,54	0,54	1	0,54	1				
Share	FR0011858190	REALITES	EUR	27,60	28,50	27,50	37058,90	24	28,00	1332				
Share	FR0000120388	RECYLEX S.A.	EUR	6,95	6,99	6,26	1903596,79	981	6,35	294422				
Share	FR00000896987	REMY COINTREA SEP8	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	121,20	121,50	120,30	5520489,00	784	121,50	45560				
Share	FR0000131906	RENAULT	EUR	73,79	73,89	73,17	40381288,96	4.699	73,39	550060				
Share	FR00000883779	RENAULT SEP8	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	1,68	1,73	1,61	48621,44	53	1,61	28774				
Share	FR0010451203	REXEL	EUR	13,52	13,57	13,49	7565695,68	1.361	13,56	559145				
Share	QS0011108527	REXEL SEP8	XXX											
Share	FR0000075954	RIBER	EUR	3,46	3,47	3,44	14071,97	50	3,44	4082				
Share	FR0000039091	ROBERTET	EUR	510,00	524,00	506,00	241164,00	65	508,00	469				
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	21,80	21,80	21,80	104116,80	35	21,80	4776				
Share	FR0010523167	ROCTOOL	EUR	7,05	7,05	6,80	9797,15	3	6,80	1430				
Share	FR0000031684	ROTHSCHILD & CO	EUR	33,00	33,45	32,80	1028094,00	475	33,45	31024				
Share	QS0011247697	ROTHSCHILD&CO SEP8	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387312	ROYAL DUTCH SHSEP8	XXX											
Share	FR0013269123	RUBIS	EUR	51,00	51,75	50,95	4713388,20	699	51,05	92052				
Share	FR0013270741	RUBIS SEP8	XXX											
Share	FR0000121709	S.E.B.	EUR	159,60	160,60	158,90	4638461,60	555	160,10	28985				
Share	FR00000897704	S.E.B. SEP8	XXX											
Share	FR0000060121	SABETON	EUR	25,00	25,00	25,00	5500,00	4	25,00	220				
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,30	0,30	0,29	2284,56	13	0,29	7761				
Share	FR0000073272	SAFRAN	EUR	112,20	112,75	111,95	50249692,75	3.903	112,45	447133				
Share	FR00000897464	SAFRAN SEP8	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	37,00	37,10	36,24	65900784,49	7.843	36,51	1802823				
Share	FR00000883894	SAINT GOBAIN SEP8	XXX											
Share	FR0000060071	SAMSE	EUR	160,00	160,00	160,00	4480,00	3	160,00	28				
Share	FR0000120578	SANOFI	EUR	73,80	74,76	73,75	110986615,69	8.549	74,50	1491738				
Share	FR00000884017	SANOFI SEP8	XXX											
Share	FR0010776617	SAPMER	EUR	23,80	23,80	23,60	3847,00	8	23,60	162				
Share	FR0013154002	SARTORIUS STED BIO	EUR	109,30	110,80	109,20	3391963,30	663	110,30	30783				
Share	FR0013164480	SARTORIUS STEDSEP8	XXX											
Share	FR0000120107	SAVENCIA	EUR	73,40	73,40	72,60	42627,20	39	73,00	584				
Share	FR0013302718	SAVENCIA SEP8	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	7,00	7,00	6,95	8096,80	6	6,95	1165				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	54,40	54,60	54,00	33168,60	18	54,40	612				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000870230	SCHLUMBERGER SEP8	XXX											
Share	FR0000884132	SCHNEIDER ELE SEP8	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	69,96	70,34	69,92	52545094,00	4.656	70,10	749922				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	34,76	35,65	34,75	15391599,57	2.022	35,45	434493				
Share	QS0011057575	SCOR SE SEP8	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	26,90	27,10	26,90	24689,00	14	27,00	913				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	71,00	71,00	71,00	71,00	1	71,00	1				
Share	IT0005072811	SEMPLACEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	2,85	2,88	2,81	62144,26	55	2,88	21830				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	3969,00	11	0,01	283500				
Share	FR0011352590	SEQUANA	EUR	0,47	0,47	0,46	68601,44	69	0,46	148461				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	8,92	8,92	8,90	4458,92	3	8,90	501				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	17,17	17,32	16,80	9278835,37	2.366	17,28	539777				
Share	QS0010993994	SES SEP8	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	29,80	30,10	29,70	233054,20	65	30,10	7818				
Share	FR0013006558	SHOWROOMPRIVE	EUR	6,34	6,47	6,27	233042,39	176	6,41	36534				
Share	FR0000061582	SI PARTICIPATIONS	EUR											
Share	FR0010202606	SIDETRADE	EUR	62,40	62,40	62,40	62,40	1	62,40	1				
Share	FR0000060790	SIGNAUX GIROD	EUR	27,50	28,30	27,00	135461,50	106	28,00	4880				
Share	FR0000074122	SII	EUR	26,40	26,90	26,20	84599,10	55	26,70	3205				
Share	FR0010679365	SILC	EUR	0,71	0,71	0,71	67,45	3	0,71	95				
Share	FR0010518605	SILKAN RT	EUR	0,01	0,01	0,01	0,01	1	0,01	1				
Share	CI0000000832	SIMAT	EUR	6,35	6,35	6,35	12192,00	3	6,35	1920				
Share	FR0004038818	SIMO INTERNATIONAL	EUR	0,48	0,48	0,48	14644,80	4	0,48	30510				
Share	IT0005072167	SINTESI SpA	EUR											
Share	CA8306671030	SKILL GAMING INC	EUR											
Share	FR0011131788	SMALTO	EUR	0,05	0,05	0,05	361,42	4	0,05	7452				
Share	FR0013214145	SMCP	EUR	23,93	24,17	23,85	608957,18	350	24,00	25389				
Share	FR0013289261	SMCP SEP8	XXX											
Share	FR0004016699	SMTPC	EUR	20,70	20,70	20,35	32451,80	22	20,35	1583				
Share	FR0010209809	SOC FRANC CASINOS	EUR	2,14	2,14	2,14	102,72	2	2,14	48				
Share	FR0000884272	SOCIETE GENER SEP8	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	35,31	35,50	35,23	97092567,62	11.486	35,37	2746106				
Share	FR0000121220	SODEXO	EUR	89,74	89,74	88,70	20085717,26	3.010	89,64	224451				
Share	FR0000884405	SODEXO SEP8	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	0,84	0,84	0,84	841,68	2	0,84	1002				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	189,00	189,00	189,00	378,00	2	189,00	2				
Share	FR0000030140	SOFRAGI	EUR	1490,00	1490,00	1490,00	5960,00	3	1490,00	4				
Share	FR0000075517	SOFT COMPUTING	EUR	15,10	15,20	14,20	2631,10	8	15,20	181				
Share	FR0000065864	SOGECLAIR	EUR	38,20	38,80	38,20	17202,40	17	38,40	448				
Share	FR0013227113	SOITEC	EUR	66,60	66,70	65,40	3868599,85	932	65,65	58729				
Share	FR0013303286	SOITEC SEP8	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	1,03	1,04	1,02	272504,79	197	1,03	265321				
Share	FR0013188844	SOLUTIONS 30 SE	EUR	46,00	46,65	45,80	419951,55	280	45,80	9096				
Share	QX0000059486	SOLVAY SEP8	XXX											
Share	FR0013199916	SOMFY SA	EUR	79,70	80,00	79,50	127409,40	66	79,50	1596				
Share	FR0013265089	SOMFY SA SEP8	XXX											
Share	FR0000899387	SOPRA GROUP SEP8	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	153,10	154,70	152,60	2939362,40	598	153,00	19165				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR	3,52	3,52	3,52	2784,32	4	3,52	791				
Share	FR0012757854	SPIE	EUR	16,32	16,36	15,92	3236090,60	873	16,01	201358				
Share	FR0012806446	SPIE SEP8	XXX											
Share	FR0011464452	SPINEGUARD	EUR	1,83	1,83	1,82	729,83	2	1,82	401				
Share	FR0011398874	SPINEWAY	EUR	1,07	1,07	1,00	76069,70	87	1,02	74416				
Share	FR0000131732	SPIR COMMUNICATION	EUR	2,87	3,00	2,87	8766,52	6	3,00	2998				
Share	FR0011289040	SQLI	EUR	27,45	27,90	27,45	32405,55	59	27,60	1174				
Share	FR0000054199	ST DUPONT	EUR	0,16	0,16	0,16	5451,59	13	0,16	34143				
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	29,00	29,50	29,00	45804,80	73	29,10	1574				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	99,00	99,00	96,20	232300,70	127	97,00	2384				
Share	FR0013227659	STEF SEP8	XXX											
Share	CA8584971003	STELAX INDUSTRIES	EUR											
Share	FR0010949404	STENTYS	EUR	1,24	1,25	1,22	64970,64	47	1,22	52592				
Share	FR0000884520	STMICROELECTR SEP8	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	17,66	17,77	17,51	13116317,80	2.054	17,72	742822				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	7,25	7,25	7,25	732,25	3	7,25	101				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	12,40	12,44	12,31	12843659,24	1.800	12,36	1039231				
Share	QS0011131297	SUEZ SEP8	XXX											
Share	GB00B8GBJ8516	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	2,04	2,04	2,00	36614,98	54	2,02	18079				
Share	FR0004180578	SWORD GROUP	EUR	37,45	38,10	37,00	1294360,60	575	38,00	34443				
Share	FR0000032658	SYNERGIE	EUR	37,60	38,00	37,55	132731,40	94	38,00	3505				
Share	FR0013302569	SYNERGIE SEP8	XXX											
Share	FR0004188670	TARKETT	EUR	25,14	25,98	25,14	2002699,90	919	25,78	77971				
Share	QS0011263603	TARKETT SEP8	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,17	1,21	1,15	3768087,95	1.333	1,18	3172326				
Share	QS0011203120	TECHNICOLOR SEP8	XXX											
Share	GB00BDSFG982	TECHNIPFMC	EUR	26,30	26,62	26,29	19416664,79	2.700	26,39	734963				
Share	FR0013231602	TECHNIPFMC SEP8	XXX											
Share	FR0011651819	TECHNOFIRST	EUR	0,31	0,31	0,30	2170,75	9	0,30	7154				
Share	QX0000060922	TELENET GROUP SEP8	XXX											
Share	FR0000899866	TELEPERFORMAN SEP8	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	165,60	166,30	164,50	10835655,10	944	165,90	65383				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	42,20	42,40	41,70	62155,20	26	41,90	1478				
Share	FR0013303138	TERREIS SEP8	XXX											
Share	FR0004529147	TESSI	EUR	179,00	179,00	177,00	52063,00	24	178,00	293				
Share	FR0000054900	TF1	EUR	8,55	8,58	8,42	1498964,21	570	8,43	177037				
Share	FR0000898660	TF1 SEP8	XXX											
Share	FR0013295789	TFF GROUP	EUR	38,15	38,50	37,80	37859,70	30	37,80	994				
Share	FR0000121329	THALES	EUR	121,40	122,35	121,00	19475138,10	2.162	121,85	159903				
Share	FR0000884769	THALES SEP8	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,34	0,36	0,32	153352,19	170	0,33	457227				
Share	FR0010120402	THERACLION	EUR	1,98	1,98	1,89	6069,82	15	1,94	3144				
Share	FR0004197747	THERADIAG	EUR	1,54	1,54	1,49	21425,37	29	1,53	14233				
Share	FR0013286259	THERANEXUS	EUR	14,50	14,50	14,50	2015,78	1	14,50	139				
Share	FR0013333432	THERMADOR GROUPE	EUR	58,20	58,20	57,00	112462,20	51	57,00	1939				
Share	FR0007261425	THERMES DE SAUJON	EUR											
Share	QX0000061748	THROMBOGENICS SEP8	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	29,00	29,20	28,80	498888,90	161	28,80	17206				
Share	FR0013303435	TIKEHAU CAPITASEP8	XXX											
Share	FR0000066482	TIPIAK	EUR	85,50	86,00	85,50	11384,00	10	86,00	133				
Share	FR0000060949	TIVOLY	EUR	35,80	35,80	35,80	35,80	1	35,80	1				
Share	FR0000064388	TONNA ELECTRONIQUE	EUR											
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	53,69	54,25	53,66	115409459,23	6.851	54,14	2133688				
Share	FR0000884884	TOTAL SEP8	XXX											
Share	GA0000121459	TOTAL GABON	EUR	141,00	144,00	141,00	122593,50	65	144,00	857				
Share	FR0000033003	TOUAX	EUR	8,16	8,18	8,16	4409,40	11	8,18	540				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	3,74	3,74	3,74	3,74	1	3,74	1				
Share	FR0000036816	TOUR EIFFEL	EUR	48,80	49,00	48,40	42421,20	31	48,50	871				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	3,15	3,15	3,11	37436,16	46	3,15	11931				
Share	FR0004043487	TRAQUEUR	EUR											
Share	HK0000058161	TREASURE MINE	EUR											
Share	FR0005691656	TRIGANO	EUR	126,00	126,20	124,20	1675459,40	538	124,40	13434				
Share	FR0000865537	TRIGANO SEP8	XXX											
Share	FR0010397901	TRILOGIQ	EUR											
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR											
Share	FR0004175099	TRONICS	EUR	13,00	13,00	13,00	7800,00	2	13,00	600				
Share	FR0010383877	TTI	EUR											
Share	FR0010127662	TXCELL	EUR	2,44	2,45	2,43	85049,26	38	2,43	34834				
Share	FR0010654087	TXCOM	EUR											
Share	FR0000079147	U10	EUR	3,21	3,24	3,10	42252,27	42	3,10	13386				
Share	FR0000899023	UBISOFT ENTER SEP8	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	91,50	92,58	90,90	22243011,06	3.420	91,86	241655				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011070457	UCAR	EUR	18,10	18,10	18,10	18,10	1	18,10	1				
Share	QX0000060203	UCB SEP8	XXX											
Share	FR0011776889	UMALIS GROUP	EUR	7,30	7,40	7,30	4010,70	5	7,40	542				
Share	FR0013263878	UMANIS	EUR	12,55	13,00	12,55	66195,00	66	13,00	5132				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNIL.METALG.HT-SEL.	EUR											
Share	NL0012879464	UNIBAIL-ROD-WESEP8	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010385035	UNILEVER DR SEP8	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	28,00	28,10	27,80	51396,20	33	27,90	1838				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,66	0,67	0,62	732,06	7	0,67	1121				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,55	5,55	5,45	9818,25	7	5,45	1797				
Share	FR0012060036	USG	EUR											
Share	FR0011898584	UV GERMI	EUR	4,57	4,57	4,57	4,57	1	4,57	1				
Share	FR0013254851	VALBIOTIS	EUR	6,60	6,60	6,54	6306,96	10	6,54	962				
Share	US91912E1055	VALE	EUR											
Share	US91912E2046	VALE PREF	EUR											
Share	FR0013176526	VALEO	EUR	39,00	39,10	38,33	28416711,88	4.038	38,44	737372				
Share	FR0013182144	VALEO SEP8	XXX											
Share	FR0000120354	VALLOUREC	EUR	4,92	5,03	4,91	9024827,66	1.870	4,96	1811367				
Share	FR0000899627	VALLOUREC SEP8	XXX											
Share	FR0004056851	VALNEVA	EUR	4,00	4,03	4,00	85130,07	74	4,01	21229				
Share	FR0011472943	VALNEVA PREF	EUR	0,05	0,05	0,04	1970,03	4	0,04	43357				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	8,60	8,60	8,56	5995,72	5	8,56	698				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	7,54	7,54	7,40	4955,98	6	7,40	661				
Share	FR0000863615	VEOLIA ENVIRO SEP8	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	18,09	18,16	18,03	21106260,75	2.428	18,08	1166891				
Share	FR0004155240	VERGNET	EUR	0,39	0,39	0,38	18330,37	52	0,39	47432				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	HK0000041928	VESTASIA LIMITED	EUR											
Share	FR0004186856	VETOQUINOL	EUR	53,40	53,60	53,40	11495,20	12	53,40	215				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	52,00	52,25	51,55	344006,50	123	52,15	6614				
Share	QS001108675	VICAT SEP8	XXX											
Share	FR0000066680	VIDELIO	EUR	1,65	1,65	1,65	1,65	1	1,65	1				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	5,28	5,46	5,28	482,88	4	5,46	89				
Share	FR0000035719	VIKTORIA INVEST	EUR											
Share	QS0011109780	VILMORIN & CI SEP8	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	60,00	60,00	58,60	144369,00	66	59,00	2435				
Share	FR0000125486	VINCI	EUR	82,20	82,54	81,58	52278776,58	4.516	82,12	637072				
Share	FR0000897829	VINCI SEP8	XXX											
Share	FR0000031577	VIRBAC	EUR	132,40	134,20	131,60	815508,00	260	133,80	6121				
Share	QS0011230867	VIRBAC SEP8	XXX											
Share	FR0004029478	VISIATIV	EUR	23,40	23,85	23,15	66316,50	65	23,15	2833				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,30	0,32	0,30	334251,02	301	0,32	1079480				
Share	FR0000127771	VIVENDI	EUR	22,30	22,47	22,29	44296392,27	3.082	22,30	1983661				
Share	FR0000885121	VIVENDI SEP8	XXX											
Share	FR0011995588	VOLTALIA	EUR	9,90	9,90	9,77	62019,62	40	9,90	6299				
Share	FR0004183960	VOLUNTIS	EUR	12,20	12,20	12,20	4270,00	6	12,20	350				
Share	DK0060129575	VOPIUM	EUR											
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	139,50	142,00	138,50	60596,00	45	139,00	433				
Share	FR0000062796	VRANKEN-POMMERY	EUR	24,10	24,40	24,00	40376,10	28	24,10	1676				
Share	FR0010131409	WALLIX	EUR	25,90	25,90	25,50	77536,10	70	25,60	3012				
Share	FR0004036036	WAVESTONE	EUR	161,20	163,60	160,80	544067,80	96	163,60	3369				
Share	FR0013079092	WE.CONNECT	EUR	12,70	13,00	12,70	5307,20	7	13,00	415				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	9,95	9,95	9,95	9,95	1	9,95	1				
Share	FR0010688440	WEDIA	EUR	23,20	23,20	23,20	11460,80	9	23,20	494				
Share	CH0309050059	wee.com AG	EUR	0,34	0,34	0,34	3622,30	6	0,34	10654				
Share	FR0000121204	WENDEL	EUR	127,50	128,00	126,70	3999202,20	427	127,60	31372				
Share	FR0000894826	WENDEL SEP8	XXX											
Share	FR0010768770	WEYA	EUR											
Share	FR0013143872	WITBE	EUR	6,74	6,76	6,74	216,28	3	6,76	32				
Share	NL0010386116	WOLTERS KLUWERSEP8	XXX											
Share	FR0011981968	WORLDLINE	EUR	52,50	53,45	52,10	2221844,50	668	53,00	41913				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012402238	WORLDLINE SEP8	XXX											
Share	FR0000184822	WT	EUR											
Share	BE0974310428	X-FAB	EUR	8,10	8,30	8,00	240451,26	215	8,20	29423				
Share	QX0000062100	X-FAB SEP8	XXX											
Share	FR0004034072	XILAM ANIMATION	EUR	45,20	45,70	44,20	255770,65	136	44,35	5707				
Share	FR0000052870	XPO LOGISTICS	EUR	308,00	308,00	308,00	616,00	1	308,00	2				
Share	FR0012401412	XPO LOGISTICS SEP8	XXX											
Share	HK0000052370	YANGDEN HOLDING	EUR											
Share	FR0011471291	YMAGIS	EUR	5,38	5,38	5,20	45335,02	67	5,24	8571				
Share	ZM0000000037	ZCCM	EUR	1,36	1,36	1,36	5922,80	9	1,36	4355				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	FR0012857100	AMUNDI EMU HD D	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR											
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	371,55	373,17	370,23	2970,35	4	370,23	8				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	43,27	43,27	43,27	10436,39	1	43,27	280				
Tracker	LU1681047400	AMUNDI ESSO USD	USD	84,46	84,46	84,46	8803,23	1	84,46	121				
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	229,57	229,57	229,37	24789,70	2	229,37	108				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	77,01	77,22	76,83	754343,76	53	77,16	9791				
Tracker	FR0010754200	AMUNDI ETF CASH 3M	EUR											
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD											
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	132,16	132,16	131,97	31033,21	7	132,07	235				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR											
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	226,65	226,80	226,25	70039,10	16	226,75	309				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	46,14	46,14	45,93	3862,46	5	45,93	84				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	294,40	294,40	293,70	26200,20	2	293,70	89				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD											
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD											
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	28,33	28,39	28,32	38785,58	7	28,32	1367				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	13,39	13,39	13,39	21913,15	2	13,39	1900				
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	11,78	11,78	11,53	57639,69	7	11,56	4987				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	111,40	111,80	111,40	26925,08	5	111,80	241				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	72,79	72,91	72,60	1575761,18	40	72,87	21659				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	53,87	53,92	53,87	1563,43	2	53,92	29				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	82,64	82,64	82,14	32354,75	13	82,41	393				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR											
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR											
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	113,64	113,88	113,62	4663,00	11	113,88	41				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	236,30	236,70	236,05	43501,75	21	236,40	184				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR											
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR											
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR											
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	214,22	214,52	214,22	35586,13	4	214,52	166				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR											
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR											
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	28,42	28,42	28,42	42622,51	2	28,42	1500				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	215,61	215,87	215,53	7978,14	5	215,53	37				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	358,80	359,20	358,80	71091,70	5	359,20	198				
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR											
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR											
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	226,40	226,55	226,06	132049,48	6	226,06	584				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	101,09	101,09	101,01	86729,86	12	101,01	858				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	23,46	23,53	23,40	2700,62	3	23,53	115				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	122,48	122,82	122,47	6963,43	4	122,48	66				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR											
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR											
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	271,79	271,79	271,70	96997,71	2	271,70	357				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR											
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	227,82	227,82	227,82	2278,20	1	227,82	10				
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	253,40	253,45	253,19	192201,00	6	253,21	759				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR											
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	609,40	609,40	609,40	2624,70	1	609,40	5				
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	216,70	216,70	216,62	6283,58	2	216,62	29				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	201,65	202,55	201,65	112396,45	6	202,15	557				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	269,20	270,15	269,00	29079,90	4	269,60	108				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1784,60	1785,60	1780,60	33895,80	10	1780,60	19				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR											
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,83	23,87	23,83	151565,88	5	23,86	6360				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	258,60	259,40	258,60	6477,00	2	259,40	25				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR											
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,60	4,61	4,58	1409523,74	47	4,59	356563				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1602144575	AMUNDI ETF MS EMU	EUR	201,50	201,90	201,20	2068301,00	29	201,55	10253				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	251,55	251,55	251,55	8804,25	1	251,55	35				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	529,50	529,50	523,00	40884,42	4	523,37	78				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	98,04	98,55	98,04	62018,40	4	98,55	632				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	373,15	373,35	372,15	68890,85	7	372,35	185				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	188,68	188,80	188,68	53996,20	2	188,80	286				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	266,80	266,85	266,60	29612,95	6	266,60	111				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	3,96	3,97	3,94	6541495,88	184	3,95	1657453				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	230,60	230,60	230,60	9224,00	1	230,60	40				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	190,28	190,68	190,28	21693,72	3	190,68	114				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	301,89	302,68	301,74	814759,63	21	302,09	2696				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	271,00	271,32	270,40	255251,38	73	270,87	942				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	72,54	72,60	72,40	555995,93	42	72,57	7666				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	84,14	84,25	84,11	177226,65	12	84,25	2445				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	21,34	21,34	21,25	873,25	4	21,25	41				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	79,56	79,56	79,50	5725,80	2	79,50	72				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	14,68	14,68	14,68	26706,84	4	14,68	1819				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	76,08	76,08	76,08	29097,71	1	76,08	444				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	14,36	14,38	14,35	2929,91	3	14,38	204				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	62,38	62,38	62,22	54216,32	6	62,32	871				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	44,60	44,68	44,52	993820,54	55	44,59	22282				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	51,82	51,82	51,82	29910,04	3	51,82	670				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	80,45	80,49	80,36	295008,58	15	80,44	3668				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	68,36	68,51	68,27	72348,45	6	68,51	1059				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	350,29	350,29	350,29	90521,74	1	350,29	300				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	247,84	247,84	247,84	84968,35	2	247,84	398				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	168,97	168,97	168,97	82236,66	1	168,97	565				
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	203,69	203,69	203,69	58253,51	1	203,69	332				
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	289,73	289,97	289,36	79332,71	5	289,93	274				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	281,45	282,32	281,45	35484,02	7	281,70	126				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR											
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	295,00	296,45	295,00	15367,25	4	296,45	52				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD											
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR											
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR											
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	50,46	50,48	50,46	3381,35	2	50,48	67				
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	96,88	96,88	96,79	18391,90	2	96,79	190				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	39,82	39,94	39,82	608571,86	7	39,90	15282				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	50,91	50,91	50,91	15273,00	1	50,91	300				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR											
Tracker	LU1681039720	AMUNDI EURO CORP D	EUR											
Tracker	LU1681040579	AMUNDI EURO HY D	EUR	207,28	207,28	207,28	20728,00	1	207,28	100				
Tracker	LU1681042351	AMUNDI EUROPE HD D	EUR	112,14	112,14	112,14	1906,38	1	112,14	17				
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,37	50,37	50,33	136115,96	12	50,33	2704				
Tracker	LU1681040900	AMUNDI FRN USD	USD	106,24	106,29	106,21	1643375,87	25	106,29	17954				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR											
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP											
Tracker	LU1778293313	AMUNDI G AG500 UH	USD											
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	47,01	47,01	46,80	5154,85	5	46,97	110				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR											
Tracker	LU1681048713	AMUNDI G LUX USD	USD											
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR											
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	125,00	125,00	122,05	23946,23	6	122,05	196				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR											
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR											
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR											
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF											
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR											
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP											
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD											
Tracker	LU1681039050	AMUNDI JPNK 400	JPY											
Tracker	LU1681038912	AMUNDI JPNK 400	EUR											
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	114,08	114,08	114,02	12201,08	4	114,02	107				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR											
Tracker	LU1681042781	AMUNDI MS EUROPE D	EUR											
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	37,86	37,86	37,86	16631,35	1	37,86	510				
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	52,33	52,35	52,24	5279,12	3	52,24	101				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	59,30	59,30	59,20	4564,32	3	59,20	77				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	62,55	62,70	62,55	341796,64	6	62,70	5452				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	217,92	218,52	217,92	1117165,50	8	218,52	5117				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681041890	AMUNDI MSCI EURQUA	EUR	65,00	65,00	65,00	4745,00	1	65,00	73				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	191,00	191,14	191,00	98581,51	4	191,06	516				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	24581,00	24649,00	24581,00	207193,31	3	24649,00	1086				
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF											
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	61,97	61,99	61,85	264837,30	5	61,85	4280				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD											
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD											
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	200,30	200,50	200,30	30849,00	2	200,50	154				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	64,43	64,43	64,43	128,85	1	64,43	2				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR											
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD											
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	243,02	243,02	243,02	209337,56	5	243,02	1000				
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	209,18	209,57	209,00	60260,99	15	209,20	288				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	146,64	146,64	146,64	51030,72	1	146,64	348				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD											
Tracker	LU1602145119	AMUNDI SMART BETA	EUR											
Tracker	LU1602145200	AMUNDI SMART USD	USD											
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR											
Tracker	LU1681048986	AMUNDI SP500 D	EUR	43,49	43,53	43,49	130,52	2	43,53	3				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	73,74	73,92	73,74	119926,46	16	73,84	1625				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	77,34	77,35	77,21	34260,89	4	77,21	443				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	223,00	223,65	223,00	146743,13	21	223,64	657				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9967,15	9967,15	9963,96	23941,38	3	9963,96	310				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF											
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP											
Tracker	LU1681037948	AMUNDI TPX USD HD	USD											
Tracker	LU1806495575	AMUNDI US CORP SRI	USD											
Tracker	LU1589349734	AMUNDI US MIN VO	EUR											
Tracker	LU1589350070	AMUNDI US SMART BE	EUR											
Tracker	LU1525419294	AMUNDI US TIPS	USD											
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	51,38	51,40	51,38	13279,87	3	51,40	300				
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	244,29	244,34	244,29	49839,22	2	244,34	204				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	282,44	282,44	282,44	3162,80	1	282,44	13				
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	55,03	55,05	54,90	108187,95	4	55,05	1966				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR											
Tracker	FR0010150458	BNPP CAC 40	EUR	9,05	9,05	9,02	5192,73	7	9,02	575				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR											
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	96,25	96,25	95,96	22217,21	3	95,96	231				
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR											
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR											
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR											
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR											
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR											
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR											
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,92	9,92	9,92	6985,72	1	9,92	704				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR											
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	20,92	20,92	20,92	59298,48	2	20,92	2834				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR											
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	162,64	163,08	162,64	51455,20	6	163,08	316				
Tracker	LU1481201025	BNPP EASY LWWOLEU	EUR											
Tracker	LU1481202775	BNPP EASY MLCETF	EUR											
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR											
Tracker	LU1481200308	BNPP EASY USTRETF	USD											
Tracker	LU1481201298	BNPP EASYLWWOLUS D	EUR											
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR											
Tracker	LU1481201702	BNPP EASYVALUED	EUR											
Tracker	LU1547516291	BNPP EMEHETF	EUR											
Tracker	LU1291097779	BNPP EmMk ETF	EUR											
Tracker	LU1291098314	BNPP EmMkSRI ETF	USD											
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,79	9,81	9,77	127724,77	11	9,79	13048				
Tracker	LU1291099718	BNPP EU ETF	EUR											
Tracker	LU1291100664	BNPP EU xUK ETF	EUR											
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	8,95	8,95	8,94	129776,04	4	8,94	14501				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR											
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	10,20	10,20	10,10	229317,79	5	10,10	22653				
Tracker	LU0950381748	BNPP FTSE EUR ETCF	EUR	10,61	10,61	10,61	10289,75	3	10,61	970				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	10,30	10,33	10,22	235109,92	15	10,22	22898				
Tracker	LU1291109533	BNPP GSCI ETF	USD											
Tracker	LU1291102447	BNPP JP ETF	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU1291103338	BNPP KLD400 ETF	USD											
Tracker	LU1377381717	BNPP Low Vol EU	EUR											
Tracker	LU1377381980	BNPP Low Vol US	EUR											
Tracker	LU1377382012	BNPP Momentum EU	EUR	125,52	125,52	125,26	12665,18	3	125,26	101				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR											
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR											
Tracker	LU1291109293	BNPP NMX30 ETF	EUR											
Tracker	LU1291104575	BNPP NorthAm ETF	EUR											
Tracker	FR0012739423	BNPP Nxt11 ETF	EUR	103,24	103,24	103,24	516,20	1	103,24	5				
Tracker	FR0012740934	BNPP Nxt11 ETFCD	EUR											
Tracker	FR0012739928	BNPP Nxt11 ETFD	USD											
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR											
Tracker	LU1377382103	BNPP Quality EU	EUR											
Tracker	LU1291101555	BNPP Small C ETF	EUR	240,03	240,11	238,47	34662,52	8	238,47	145				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	11,40	11,42	11,40	68626,06	21	11,40	6017				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,95	9,96	9,95	105069,43	10	9,95	10548				
Tracker	FR0011550177	BNPP SP500 USD C	USD	10,57	10,58	10,56	61448,46	9	10,58	6745				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	10,13	10,15	10,12	847864,59	32	10,14	97046				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,13	10,14	10,13	1144,89	5	10,14	113				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,64	9,65	9,63	250496,68	9	9,63	25990				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	244,85	245,25	244,50	10770,30	3	245,25	44				
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR											
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	608,40	612,50	608,40	12233,70	5	612,50	20				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR											
Tracker	FR0007068036	BNPP Stoxx Util	EUR											
Tracker	LU1291107917	BNPP UK ETF	EUR											
Tracker	LU1377382285	BNPP Value EU	EUR											
Tracker	LU1291108642	BNPP World ETF	USD											
Tracker	GB00BVJF7G73	CBK CCBi MM CNY	CNY											
Tracker	GB00BVJF7F66	CBK CCBi MM EUR	EUR											
Tracker	LU0419740799	COMSTAGE CAC40	EUR	68,50	68,50	68,50	1712,50	1	68,50	25				
Tracker	FR0011720911	ETF CNA	EUR											
Tracker	FR0012386696	ETF FLOT	EUR	100,21	100,21	100,19	23445,26	3	100,19	234				
Tracker	LU1081771369	ETF SGVB	EUR											
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,62	3,62	3,62	3,62	1	3,62	1				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,34	7,35	7,34	44,09	2	7,35	6				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	29,31	29,50	29,31	34183,54	12	29,49	1161				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	21,29	21,29	21,29	4045,10	1	21,29	190				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	8,86	8,90	8,86	559908,84	7	8,90	63103				
Tracker	GB00B15KXX56	ETFS GOLD	EUR											
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	4623,07	1	0,03	166898				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	13,02	13,02	13,02	3516,48	1	13,02	270				
Tracker	GB00B15KY328	ETFS SILVER	EUR	12,19	12,19	12,19	121,94	1	12,19	10				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,58	0,58	0,58	2604,30	3	0,58	4500				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR											
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	44,07	44,07	44,07	27852,24	1	44,07	632				
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD											
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY											
Tracker	GB00B00FHZ82	GOLD BULLION SEC	EUR	97,50	97,50	97,44	173059,95	14	97,45	1775				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	35,15	35,15	35,04	19941,10	6	35,11	568				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	82,89	82,89	82,89	16578,00	1	82,89	200				
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	13,45	13,45	13,45	672,35	1	13,45	50				
Tracker	IE00B51B7202	HSBC MSCI CANADA	EUR											
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	6,95	6,95	6,93	4779,48	11	6,95	688				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR											
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR											
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,04	13,04	13,01	100205,31	4	13,02	7699				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	11,65	11,65	11,65	10778,10	1	11,65	925				
Tracker	IE00B5755Q22	HSBC MSCI SA Cap	EUR											
Tracker	IE00B5BRQ873	HSBC MSCI TURKEY	EUR	1,60	1,61	1,60	192601,71	3	1,61	119703				
Tracker	IE00B5WFFQ436	HSBC MSCI USA ETF	EUR											
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	18,70	18,74	18,68	9641,30	15	18,69	516				
Tracker	IE00B5VX7566	HSBC MSCJAPAN ETF	EUR											
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	25,12	25,17	25,08	571659,21	17	25,10	22754				
Tracker	LU1603797074	IQ EMU SRI	EUR											
Tracker	LU1603790731	IQ EUR CORP SRI	EUR											
Tracker	LU1603795292	IQ EUR SOV SRI	EUR											
Tracker	LU1603795458	IQ EUROPE SRI	EUR											
Tracker	LU1603797587	IQ JAPAN SRI	EUR											
Tracker	QS0011115589	ISHARES DAX 30JAN3	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
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR											
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR											
Tracker	IE0032077012	IVZ EQQQ	EUR	161,84	161,92	161,50	447584,82	24	161,80	2767				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR											
Tracker	IE00B3BPCH51	IVZ EURMTS CASH 3M	EUR											
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR											
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR											
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,46	7,46	7,46	74600,00	1	7,46	10000				
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR											
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	16,99	17,00	16,99	900,87	2	17,00	53				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR											
Tracker	IE00B8ZX568	IVZ SP VEQTOR ETF	EUR											
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	27,55	27,55	27,55	147200,49	2	27,55	5344				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR											
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR											
Tracker	LU0908501132	Ly Core Stoxx300D	EUR											
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	107,38	107,38	107,18	4291,20	2	107,18	40				
Tracker	LU1598691217	LYX 10Y BTP	EUR	125,32	125,33	125,01	110498,67	5	125,30	882				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	172,56	172,56	172,52	13284,12	2	172,52	77				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	150,87	150,87	150,76	68311,14	4	150,76	453				
Tracker	LU1407893301	Lyx GILTS Infla	EUR											
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	91,49	91,49	91,49	11527,74	2	91,49	126				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	44,45	44,45	44,45	488,98	1	44,45	11				
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	100,83	100,83	100,67	114048,57	12	100,68	1132				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	34,93	34,93	34,84	47512,23	9	34,86	1361				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,23	14,23	14,19	18894,08	10	14,23	1330				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	91,07	91,18	91,07	12485,56	4	91,17	137				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	46,93	46,93	46,93	21212,36	1	46,93	452				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR											
Tracker	LU1646360971	Lyxor Core EMU	EUR	47,60	47,65	47,58	51482,57	4	47,62	1082				
Tracker	LU1407892592	Lyxor Core GILTS	EUR											
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR											
Tracker	LU1781540957	LYXOR CORE US	EUR	9,17	9,17	9,17	293,44	1	9,17	32				
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,01	9,01	9,01	901,00	1	9,01	100				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	19,73	19,77	19,73	18283,15	6	19,77	925				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,49	11,49	11,49	953,67	1	11,49	83				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	142,64	142,64	142,64	6418,80	1	142,64	45				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	129,98	129,98	129,98	3119,52	1	129,98	24				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR											
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	111,16	111,38	111,14	5003,28	3	111,38	45				
Tracker	FR0010312124	LYXOR ETF ASIP EXJ	EUR	52,10	52,21	52,10	61457,89	14	52,17	1178				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,87	0,89	0,87	353662,82	32	0,87	403555				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	41,03	41,04	41,03	4226,32	3	41,04	103				
Tracker	FR0010975771	LYXOR ETF BOA HGYD	EUR	112,31	112,31	112,22	38953,57	6	112,26	347				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	29,11	29,20	28,95	536704,92	23	28,95	18497				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	240,28	240,85	240,28	768837,94	3	240,85	3196				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	33,70	33,70	33,57	1712024,43	82	33,67	50895				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	242,82	243,39	242,79	5481140,27	13	243,39	22557				
Tracker	FR0010411884	LYXOR ETF BX4	EUR	4,30	4,32	4,27	5132885,57	288	4,28	1196287				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	52,95	53,05	52,78	3172997,69	115	53,05	59969				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	199,28	199,28	197,70	943703,90	14	197,70	4771				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR											
Tracker	FR0010270033	LYXOR ETF CR8	EUR	15,50	15,50	15,43	22253,38	14	15,45	1440				
Tracker	FR0010346205	LYXOR ETF CRN	EUR	15,87	15,89	15,85	181738,96	5	15,85	11462				
Tracker	FR0011526904	LYXOR ETF CSI 300A	EUR											
Tracker	LU0252633754	LYXOR ETF DAX	EUR	117,26	117,26	116,90	886027,00	35	117,26	7563				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	3,95	3,97	3,94	1155503,07	29	3,95	292204				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	36,20	36,30	36,17	80858,74	6	36,30	2231				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	223,40	224,30	223,40	76487,90	12	223,65	342				
Tracker	FR0010481127	LYXOR ETF E COV BA	EUR											
Tracker	FR0011146315	LYXOR ETF E HR 1 3	EUR	102,04	102,04	102,04	4387,72	1	102,04	43				
Tracker	FR0011146349	LYXOR ETF E HR 3 5	EUR	112,40	112,40	112,40	2248,00	1	112,40	20				
Tracker	FR0011146356	LYXOR ETF E HR 5 7	EUR	123,10	123,10	123,10	4431,60	1	123,10	36				
Tracker	FR0010204073	LYXOR ETF EASTERN	EUR	21,24	21,24	21,20	32998,66	6	21,20	1556				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	32,94	33,00	32,87	2479413,73	86	33,00	75246				
Tracker	FR0010814236	LYXOR ETF EU CBDFI	EUR	134,07	134,17	134,07	30991,57	5	134,17	231				
Tracker	FR0010737544	LYXOR ETF EU CORBD	EUR	146,70	146,70	146,58	68639,06	6	146,65	468				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,55	105,55	105,54	108283,41	3	105,54	1026				
Tracker	FR0010833558	LYXOR ETF FEN DVEU	EUR	42,88	42,88	42,57	31495,57	7	42,57	739				
Tracker	FR0010833574	LYXOR ETF FEN GLDV	EUR	43,27	43,44	43,22	120566,66	8	43,44	2787				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010833566	LYXOR ETF FEN US	EUR											
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	19,71	19,81	19,69	23374,66	12	19,69	1184				
Tracker	FR0010204081	LYXOR ETF HSCEI	EUR	137,02	137,96	137,02	20267,94	5	137,70	147				
Tracker	FR0010361675	LYXOR ETF HSI	EUR	28,52	28,52	28,52	24327,56	1	28,52	853				
Tracker	FR0010967323	LYXOR ETF IB LEMS	USD											
Tracker	FR0010961003	LYXOR ETF IB T10 S	USD	134,86	134,86	134,46	36141,56	5	134,46	312				
Tracker	FR0010408799	LYXOR ETF IBOVESPA	EUR	14,46	14,53	13,96	2545953,91	40	14,03	179703				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	16,95	16,99	16,63	1882462,08	58	16,71	112014				
Tracker	FR0010361691	LYXOR ETF KOREA	EUR	55,47	55,47	55,38	48257,01	4	55,38	871				
Tracker	FR0010410266	LYXOR ETF LATAM	EUR											
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	19,33	19,43	19,22	6226468,20	171	19,41	321698				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	103,30	103,44	102,78	507881,40	67	103,16	4924				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	24,06	24,06	24,06	96,23	1	24,06	4				
Tracker	FR0011384148	LYXOR ETF M SP 10	EUR	157,81	157,89	157,81	21625,75	4	157,86	137				
Tracker	FR0010397554	LYXOR ETF MALAYSIA	EUR											
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	43,35	43,59	43,35	3306,35	2	43,59	76				
Tracker	LU05333032008	LYXOR ETF MSC WCD	EUR	283,76	284,42	283,62	42913,96	8	284,42	151				
Tracker	LU05333032263	LYXOR ETF MSC WCS	EUR											
Tracker	LU05333032859	LYXOR ETF MSC WFIN	EUR	161,12	161,12	161,12	7894,88	3	161,12	49				
Tracker	LU05333033238	LYXOR ETF MSC WHC	EUR	280,70	281,48	279,83	73384,78	14	279,90	261				
Tracker	LU05333033402	LYXOR ETF MSC WIND	EUR	301,22	301,47	301,08	9338,77	4	301,08	31				
Tracker	LU05333033824	LYXOR ETF MSC WMAT	EUR											
Tracker	LU05333032420	LYXOR ETF MSC WNRJ	EUR	297,45	297,45	297,45	10113,30	2	297,45	34				
Tracker	LU05333033667	LYXOR ETF MSC WTEC	EUR	253,40	253,56	252,90	39008,82	12	253,53	154				
Tracker	FR0010652867	LYXOR ETF MSCI ACA	EUR											
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,00	10,00	9,93	640407,09	38	9,96	64315				
Tracker	FR0011645605	LYXOR ETF MSCI EMW	EUR											
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	126,50	126,61	126,28	1688449,77	57	126,61	13344				
Tracker	FR0011067511	LYXOR ETF MSCI IND	EUR											
Tracker	FR0010444786	LYXOR ETF MSCI TAI	EUR	13,51	13,51	13,51	10129,50	1	13,51	750				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	240,08	240,72	240,08	381674,74	8	240,30	1588				
Tracker	FR0011660927	LYXOR ETF MSCI WHD	EUR	130,72	130,84	130,72	168035,42	5	130,84	1285				
Tracker	FR0011079466	LYXOR ETF MSCI WLD	EUR	246,30	246,35	245,80	33720,19	12	245,80	137				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	185,13	185,36	184,72	174752,29	32	185,12	944				
Tracker	LU05333034558	LYXOR ETF MSCI WSM	EUR											
Tracker	LU05333034129	LYXOR ETF MSCI WTS	EUR	100,52	100,52	100,52	603,12	1	100,52	6				
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR											
Tracker	FR0007063177	LYXOR ETF NSDQ 100	EUR	25,94	25,96	25,89	336909,76	42	25,94	12989				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	258,80	259,40	258,00	809603,90	102	259,40	3128				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	9,66	9,68	9,63	15821,27	8	9,68	1641				
Tracker	FR0010407197	LYXOR ETF PRIVEX	EUR	7,89	7,89	7,89	5219,87	1	7,89	662				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	215,40	215,40	215,06	30559,16	4	215,19	142				
Tracker	FR0010326140	LYXOR ETF RUSSIA	EUR	30,99	30,99	30,70	17524,18	7	30,70	570				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR											
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR											
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	20,96	21,02	20,93	395529,73	15	20,93	18866				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	993,50	993,50	993,50	418263,50	6	993,50	421				
Tracker	FR0010464446	LYXOR ETF SOUTH AF	EUR	33,33	33,33	33,33	3333,10	2	33,33	100				
Tracker	LU0959211243	LYXOR ETF SP5 DH	EUR	165,76	166,24	165,72	353852,86	96	166,00	2132				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	25,53	25,58	25,53	1479147,51	89	25,54	57889				
Tracker	FR0011645647	LYXOR ETF SX BANKS	EUR	92,24	92,40	91,86	3224733,98	75	92,40	35007				
Tracker	FR0010378604	LYXOR ETF SX DIV30	EUR	15,74	15,74	15,70	39760,96	10	15,73	2529				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	4,35	4,35	4,32	323170,29	30	4,34	74520				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	25,10	25,16	24,96	195147,61	30	25,05	7790				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	18,00	18,02	18,00	139083,45	3	18,00	7724				
Tracker	FR0010344630	LYXOR ETF SX6 AUTO	EUR	63,64	63,64	63,17	10283,77	4	63,44	162				
Tracker	FR0010345371	LYXOR ETF SX6 BANK	EUR	19,51	19,54	19,43	1760853,72	71	19,52	90311				
Tracker	FR0010345470	LYXOR ETF SX6 CHEM	EUR	109,12	109,12	109,12	1091,20	1	109,12	10				
Tracker	FR0010345363	LYXOR ETF SX6 FINIS	EUR	61,06	61,06	60,92	16844,72	3	60,92	276				
Tracker	FR0010344861	LYXOR ETF SX6 FOOD	EUR	75,66	75,66	75,54	959507,00	8	75,54	12700				
Tracker	FR0010344887	LYXOR ETF SX6 G&S	EUR	64,50	64,64	64,50	98498,22	2	64,64	1527				
Tracker	FR0010344879	LYXOR ETF SX6 HLTC	EUR	88,82	89,27	88,82	128143,85	11	89,27	1440				
Tracker	FR0010344978	LYXOR ETF SX6 HOUS	EUR	97,29	97,78	97,29	93371,21	3	97,70	956				
Tracker	FR0010344903	LYXOR ETF SX6 INS	EUR	36,73	36,81	36,71	86116,38	6	36,81	2345				
Tracker	FR0010345504	LYXOR ETF SX6 MAT	EUR	52,80	52,80	52,80	5438,40	1	52,80	103				
Tracker	FR0010344929	LYXOR ETF SX6 MED	EUR	35,97	35,97	35,82	201026,84	16	35,86	5601				
Tracker	FR0010344960	LYXOR ETF SX6 OIL	EUR	46,13	46,35	46,13	1099146,24	23	46,31	23724				
Tracker	FR0010345389	LYXOR ETF SX6 RESR	EUR	53,78	53,95	53,73	335107,02	15	53,80	6222				
Tracker	FR0010344986	LYXOR ETF SX6 RETA	EUR	36,96	37,07	36,88	63583,97	10	37,07	1721				
Tracker	FR0010344838	LYXOR ETF SX6 T&L	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010344796	LYXOR ETF SX6 TECH	EUR	52,81	52,99	52,70	83182,48	14	52,93	1574				
Tracker	FR0010344812	LYXOR ETF SX6 TELE	EUR	32,59	32,75	32,59	3751,78	3	32,75	115				
Tracker	FR0010344853	LYXOR ETF SX6 UTIL	EUR	39,54	39,54	39,49	4818,88	2	39,49	122				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	74,91	74,91	74,91	1198,56	1	74,91	16				
Tracker	FR0011067529	LYXOR ETF THAILAND	EUR											
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	128,70	128,80	128,70	4763,48	6	128,70	37				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	135,20	135,42	135,20	805732,00	8	135,42	5956				
Tracker	FR0010326256	LYXOR ETF TURKEY	EUR	21,02	21,84	21,02	94404,36	24	21,58	4396				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	241,63	241,63	241,63	32136,79	1	241,63	133				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	35,60	35,60	35,25	229068,44	10	35,44	6483				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR											
Tracker	LU1650489385	LYXOR EUROMTS 1015	EUR	207,49	207,49	207,49	7884,62	1	207,49	38				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	124,31	124,32	124,28	105409,94	7	124,32	848				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	215,93	216,10	215,93	7779,43	2	216,10	36				
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	150,78	150,81	150,71	187848,21	9	150,76	1246				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	172,02	172,29	172,02	196191,85	13	172,29	1139				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR											
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	14,30	14,34	14,20	12647,59	8	14,20	886				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	11,51	11,54	11,51	42562,61	3	11,54	3693				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	120,82	120,96	120,38	33575,76	6	120,68	278				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	116,66	116,66	116,66	10966,04	1	116,66	94				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR											
Tracker	FR0012538148	LYXOR FTSEMTS 25Y	EUR	100,80	101,29	100,80	36391,20	10	101,09	360				
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR											
Tracker	LU1563454310	LYXOR GREEN BOND	EUR											
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	107,72	107,72	107,72	21544,00	2	107,72	200				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,22	14,37	14,22	2276,06	4	14,37	159				
Tracker	FR0011871094	LYXOR HSI PEA	EUR											
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	8,73	8,88	8,54	49040,11	49	8,55	5711				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	15,38	15,38	15,08	108930,97	18	15,13	7147				
Tracker	LU1646359452	LYXOR JPX 400	EUR	146,72	146,80	146,56	79206,34	8	146,56	540				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	124,22	124,72	124,22	38743,08	7	124,70	311				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	13,29	13,34	13,29	16011,72	3	13,34	1200				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR											
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	13,51	13,54	13,46	36492,76	18	13,47	2706				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR											
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	19,30	19,30	19,30	3145,74	5	19,30	163				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	16,41	16,42	16,37	30653,79	47	16,39	1869				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	176,27	176,27	176,19	116315,13	3	176,19	660				
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	149,80	149,84	149,55	118937,38	7	149,76	795				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	14,33	14,33	14,33	501,55	1	14,33	35				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	25,80	25,81	25,75	75202,80	33	25,81	2916				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR											
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	11,93	11,94	11,77	12972,70	9	11,92	1088				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR											
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	296,38	296,41	293,16	25647,90	13	293,16	87				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	10,29	10,36	10,29	1888,81	3	10,36	183				
Tracker	LU1135865084	LYXOR SP500 C	EUR											
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	19,81	19,86	19,79	67166,40	15	19,84	3387				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	15,17	15,25	15,17	1807,90	5	15,25	119				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,94	16,94	16,92	1591,04	4	16,93	94				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR											
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	92,84	92,84	92,84	3992,12	1	92,84	43				
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	4,70	4,70	4,70	498,20	1	4,70	106				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	90,58	90,58	90,48	32767,06	3	90,51	362				
Tracker	LU1633261679	LYXOR USA INFRA	EUR											
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	118,76	118,76	118,76	53323,24	3	118,76	449				
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	15,68	15,68	15,25	8299,72	7	15,63	536				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR											
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR											
Tracker	LU1810006863	MULTI SCIENT BETA	EUR											
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	68,30	68,30	68,30	956,20	1	68,30	14				
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR											
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR											
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR											
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR											
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR											
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR											
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	91,86	91,86	91,86	1929,06	1	91,86	21				
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	177,74	177,74	177,74	710,96	1	177,74	4				



Instrument Type	Exchange Instrument ID	Instrument 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	LU0599612685	OSSIAM US MINVAR E	EUR											
Tracker	LU0599612412	OSSIAM US MINVAR U	USD											
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR											
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR											
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR											
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	114,00	114,00	114,00	228,00	1	114,00	2				
Tracker	IE00B3YLTy66	SPDR ACWI IMI	EUR											
Tracker	IE00B466KX20	SPDR EM Asia	EUR	56,27	56,30	56,14	107158,74	5	56,14	1905				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	57,26	57,26	56,90	353128,41	17	57,03	6192				
Tracker	IE00B469F816	SPDR Emerging	EUR	46,31	46,31	46,31	2315,50	1	46,31	50				
Tracker	IE00B6YX5M31	SPDR ER HIGH YIELD	EUR	56,88	56,88	56,75	55033,16	5	56,84	969				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	237,15	237,90	236,30	156359,40	13	237,50	661				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	23,45	23,45	23,35	98954,38	14	23,38	4230				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	59,82	59,82	59,82	10947,06	1	59,82	183				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	56,95	57,04	56,95	11347,38	3	57,04	199				
Tracker	IE00B3S5XW04	SPDR Euro Govt	EUR	61,34	61,34	61,34	3496,38	1	61,34	57				
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	38,93	38,96	38,93	106417,95	4	38,96	2732				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR											
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR											
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	49,19	49,32	49,19	24159,16	3	49,28	491				
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR											
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	197,85	197,88	197,75	89227,79	8	197,84	451				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	53,11	53,21	52,94	791280,67	47	53,17	14906				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR											
Tracker	IE00BKWQ0I47	SPDR MSCI INDUST	EUR	171,68	171,68	171,68	6695,52	1	171,68	39				
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR											
Tracker	IE00BKWQ0K51	SPDR MSCI TECHN	EUR	73,41	73,56	73,10	120626,08	10	73,56	1643				
Tracker	IE00BKWQ0N82	SPDR MSCI TELCOM	EUR	53,85	53,85	53,85	538,50	1	53,85	10				
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR											
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	40,66	40,66	40,66	2276,96	3	40,66	56				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	50,84	50,84	50,84	9151,20	1	50,84	180				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	251,60	251,60	251,60	1761,20	1	251,60	7				
Tracker	IE00B459R192	SPDR US Agg	EUR											
Tracker	IE00B44CND37	SPDR US Treasury	EUR	89,31	89,31	89,22	141861,60	3	89,22	1590				
Warrant	DE000CV2CSV0	ABB 15.42TCIOPENZ	EUR											
Warrant	DE000CV2DUZ5	ABB 20.63TCIOPENZ	EUR											
Warrant	DE000CV624V5	ABIO 15.58TCIOPENZ	EUR											
Warrant	LU1756996945	ABLIZ 70C 0918S	EUR											
Warrant	DE000CV621D9	ABLIZ 70C 0918Z	EUR											
Warrant	DE000CA32JL2	ABLIZ 70C 1218Z	EUR											
Warrant	LU1756997323	ABLIZ 70P 0918S	EUR											
Warrant	LU1789967384	ABLIZ 70P 1218S	EUR											
Warrant	LU1719710714	ABLIZ 72C 0918S	EUR											
Warrant	LU1719711878	ABLIZ 72P 0918S	EUR											
Warrant	DE000CA32JM0	ABLIZ 75C 0319Z	EUR											
Warrant	DE000CV61TR3	ABLIZ 75C 0918Z	EUR											
Warrant	DE000CA31TA6	ABLIZ 75C 1218Z	EUR											
Warrant	DE000CA00BN2	ABLIZ 80C 0319Z	EUR											
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR											
Warrant	LU1719710987	ABLIZ 80C 0918S	EUR											
Warrant	DE000CV61J16	ABLIZ 80C 0918Z	EUR											
Warrant	LU1789967038	ABLIZ 80C 1218S	EUR											
Warrant	DE000CA0ZX94	ABLIZ 80C 1218Z	EUR											
Warrant	LU1789967541	ABLIZ 80P 1218S	EUR											
Warrant	DE000CA0ZFW5	ABLIZ 85C 0918Z	EUR											
Warrant	DE000CA31TB4	ABLIZ 85C 1218Z	EUR											
Warrant	DE000CA00TA1	ABLIZ 90C 0319Z	EUR											
Warrant	DE000CA30SK9	ABLIZ 90C 0619Z	EUR											
Warrant	DE000CA00S97	ABLIZ 90C 1218Z	EUR											
Warrant	LU1521342748	ACCOR 25P 1221S	EUR											
Warrant	LU1521341187	ACCOR 26P 1220S	EUR											
Warrant	LU1452123240	ACCOR 30P 1219S	EUR											
Warrant	DE000CY72457	ACCOR 32P 1218C	EUR											
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR											
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR											
Warrant	LU1790456302	ACCOR 32TCIOPENS	EUR											
Warrant	DE000CA00AW5	ACCOR 33TL 0918Z	EUR											
Warrant	DE000CA32NA7	ACCOR 33TL 1218Z	EUR											
Warrant	LU1415945168	ACCOR 34C 1219S	EUR											
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790511924	ACCOR 34P 0619S	EUR											
Warrant	DE000CYS CAT2	ACCOR 34P 1218C	EUR											
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR											
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR											
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR											
Warrant	DE000CA002K2	ACCOR 35P 0319Z	EUR											
Warrant	DE000CA0XMR6	ACCOR 35P 0918Z	EUR											
Warrant	DE000CQ1QM10	ACCOR 35P 1218C	EUR											
Warrant	DE000CA00FT0	ACCOR 35P 1218Z	EUR											
Warrant	LU1477404500	ACCOR 35TCIOPENS	EUR											
Warrant	DE000CA314E4	ACCOR 35TL 1218Z	EUR											
Warrant	DE000UC025G7	ACCOR 36C 0319T	EUR											
Warrant	LU1790510959	ACCOR 36P 0319S	EUR											
Warrant	DE000UC012X0	ACCOR 36P 0319T	EUR											
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR											
Warrant	LU1790512146	ACCOR 36P 0619S	EUR											
Warrant	DE000HV170V8	ACCOR 36P 0918T	EUR											
Warrant	DE000CY72465	ACCOR 36P 1218C	EUR											
Warrant	LU1521339363	ACCOR 36P 1218S	EUR											
Warrant	LU1521340379	ACCOR 36P 1219S	EUR											
Warrant	LU1521341690	ACCOR 36P 1220S	EUR											
Warrant	DE000CY0FQ80	ACCOR 36TCIOPENC	EUR											
Warrant	DE000CY0FJ54	ACCOR 36TCIOPENC	EUR											
Warrant	LU1477404682	ACCOR 36TCIOPENS	EUR											
Warrant	DE000CQ7ZYN2	ACCOR 36TL 0918C	EUR											
Warrant	LU1790364522	ACCOR 36TL 0918S	EUR											
Warrant	DE000CA00AX3	ACCOR 36TL 0918Z	EUR											
Warrant	DE000CQ9KUA5	ACCOR 36TL 1218C	EUR											
Warrant	LU1521343399	ACCOR 37P 1221S	EUR											
Warrant	LU1547696333	ACCOR 37TCIOPENS	EUR											
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	DE000CA314F1	ACCOR 37TL 1218Z	EUR											
Warrant	DE000CQ7ZCY5	ACCOR 38P 0319C	EUR											
Warrant	LU1756892730	ACCOR 38P 0319S	EUR											
Warrant	LU1790512492	ACCOR 38P 0619S	EUR											
Warrant	DE000CYS CAR6	ACCOR 38P 0918C	EUR											
Warrant	DE000CYS CAU0	ACCOR 38P 1218C	EUR											
Warrant	DE000CY12U91	ACCOR 38TCIOPENC	EUR											
Warrant	DE000CY12UZ1	ACCOR 38TCIOPENC	EUR											
Warrant	LU1612262896	ACCOR 38TCIOPENS	EUR											
Warrant	DE000CQ7YMF6	ACCOR 38TL 0918C	EUR											
Warrant	DE000CA0Y0F1	ACCOR 38TL 0918Z	EUR											
Warrant	DE000CQ9KMR6	ACCOR 38TL 1218C	EUR											
Warrant	LU1547696416	ACCOR 39TCIOPENS	EUR											
Warrant	DE000CA314G9	ACCOR 39TL 1218Z	EUR											
Warrant	LU1790656067	ACCOR 40C 0619S	EUR											
Warrant	DE000HV1X8C6	ACCOR 40C 0918T	EUR											
Warrant	DE000CYS CAM7	ACCOR 40C 1218C	EUR											
Warrant	LU1452122432	ACCOR 40C 1218S	EUR											
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	NL0012813943	ACCOR 40P 0319B	EUR											
Warrant	LU1756892813	ACCOR 40P 0319S	EUR											
Warrant	DE000UC01NF9	ACCOR 40P 0319T	EUR											
Warrant	DE000CA0ZY54	ACCOR 40P 0319Z	EUR											
Warrant	NL0012954515	ACCOR 40P 0619B	EUR											
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR											
Warrant	LU1790656497	ACCOR 40P 0619S	EUR											
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR											
Warrant	NL0012709315	ACCOR 40P 0918B	EUR											
Warrant	DE000CY6B8N9	ACCOR 40P 0918C	EUR											
Warrant	DE000HV1X8H5	ACCOR 40P 0918T	EUR											
Warrant	DE000CV61654	ACCOR 40P 0918Z	EUR											
Warrant	NL0012953194	ACCOR 40P 1218B	EUR											
Warrant	NL0012722631	ACCOR 40P 1218B	EUR											
Warrant	DE000CY72473	ACCOR 40P 1218C	EUR											
Warrant	LU1452122788	ACCOR 40P 1218S	EUR											
Warrant	DE000UC04K63	ACCOR 40P 1218T	EUR											
Warrant	DE000CA0XWS3	ACCOR 40P 1218Z	EUR											
Warrant	LU1452123323	ACCOR 40P 1219S	EUR											
Warrant	DE000CY90FV7	ACCOR 40TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY90FJ2	ACCOR 40TCIOPENC	EUR											
Warrant	LU1612232121	ACCOR 40TCIOPENS	EUR											
Warrant	LU1719579317	ACCOR 40TCIOPENS	EUR											
Warrant	DE000CQ7BJ40	ACCOR 40TL 0918C	EUR											
Warrant	LU1790365099	ACCOR 40TL 0918S	EUR											
Warrant	DE000CA0YOG9	ACCOR 40TL 0918Z	EUR											
Warrant	DE000CQ9KMS4	ACCOR 40TL 1218C	EUR											
Warrant	LU1476940322	ACCOR 40TPIOPENS	EUR											
Warrant	DE000CA30A34	ACCOR 41C 0918Z	EUR											
Warrant	LU1650979559	ACCOR 41TCIOPENS	EUR											
Warrant	DE000CA314H7	ACCOR 41TL 1218Z	EUR											
Warrant	DE000CQ8YIE3	ACCOR 42C 0319C	EUR											
Warrant	LU1790655929	ACCOR 42C 0319S	EUR											
Warrant	DE000UC04K06	ACCOR 42C 0319T	EUR											
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR											
Warrant	LU1790656141	ACCOR 42C 0619S	EUR											
Warrant	DE000CY6B8G3	ACCOR 42C 0918C	EUR											
Warrant	LU1790510017	ACCOR 42C 0918S	EUR											
Warrant	DE000UC04K14	ACCOR 42C 0918T	EUR											
Warrant	DE000CQ1PZF9	ACCOR 42C 1218C	EUR											
Warrant	LU1790655846	ACCOR 42C 1218S	EUR											
Warrant	DE000HV1X8E2	ACCOR 42C 1218T	EUR											
Warrant	DE000CQ7ZCZ2	ACCOR 42P 0319C	EUR											
Warrant	LU1756892904	ACCOR 42P 0319S	EUR											
Warrant	DE000UC03732	ACCOR 42P 0319T	EUR											
Warrant	LU1790656570	ACCOR 42P 0619S	EUR											
Warrant	NL0012815328	ACCOR 42P 09188	EUR											
Warrant	DE000CY5CAS4	ACCOR 42P 0918C	EUR											
Warrant	LU1651944628	ACCOR 42P 0918S	EUR											
Warrant	DE000UC03740	ACCOR 42P 0918T	EUR											
Warrant	DE000CY5CAV8	ACCOR 42P 1218C	EUR											
Warrant	LU1651946326	ACCOR 42P 1218S	EUR											
Warrant	DE000HV1X8K9	ACCOR 42P 1218T	EUR											
Warrant	DE000CQ4X9W0	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ8ZU61	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ290C2	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ8ZTJ8	ACCOR 42TCIOPENC	EUR											
Warrant	DE000CQ7BJ57	ACCOR 42TL 0918C	EUR											
Warrant	DE000CQ8ZSR3	ACCOR 42TL 0918C	EUR											
Warrant	DE000CA30YT8	ACCOR 42TL 0918Z	EUR											
Warrant	DE000CQ9KMT2	ACCOR 42TL 1218C	EUR											
Warrant	LU1756802762	ACCOR 42TL OPENS	EUR											
Warrant	NL0012815310	ACCOR 43C 09188	EUR											
Warrant	NL0012951685	ACCOR 43P 09188	EUR											
Warrant	NL0012954481	ACCOR 43P 12188	EUR											
Warrant	DE000CQ7ZCS7	ACCOR 44C 0319C	EUR											
Warrant	LU1790510793	ACCOR 44C 0319S	EUR											
Warrant	LU1790656224	ACCOR 44C 0619S	EUR											
Warrant	NL0012949697	ACCOR 44C 09188	EUR											
Warrant	DE000CY5CAJ3	ACCOR 44C 0918C	EUR											
Warrant	LU1651943497	ACCOR 44C 0918S	EUR											
Warrant	DE000CY5CAN5	ACCOR 44C 1218C	EUR											
Warrant	LU1651945435	ACCOR 44C 1218S	EUR											
Warrant	LU1756893035	ACCOR 44P 0319S	EUR											
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR											
Warrant	LU1790656653	ACCOR 44P 0619S	EUR											
Warrant	NL0012950570	ACCOR 44P 09188	EUR											
Warrant	DE000CQ4FX74	ACCOR 44P 0918C	EUR											
Warrant	LU1651945195	ACCOR 44P 0918S	EUR											
Warrant	DE000CQ4FX90	ACCOR 44P 1218C	EUR											
Warrant	LU1651946672	ACCOR 44P 1218S	EUR											
Warrant	DE000CQ7A3P1	ACCOR 44TCIOPENC	EUR											
Warrant	DE000CQ7A376	ACCOR 44TCIOPENC	EUR											
Warrant	LU1790649369	ACCOR 44TPIOPENS	EUR											
Warrant	DE000CQ973U5	ACCOR 44TS 1218C	EUR											
Warrant	NL0012815336	ACCOR 45C 03198	EUR											
Warrant	DE000UC02FK3	ACCOR 45C 0319T	EUR											
Warrant	DE000CA00458	ACCOR 45C 0319Z	EUR											
Warrant	NL0012954499	ACCOR 45C 06198	EUR											
Warrant	DE000CQ7ZCV1	ACCOR 45C 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	DE000CA32JP3	ACCOR 45C 0619Z	EUR											
Warrant	NL0012721567	ACCOR 45C 09188	EUR											
Warrant	DE000CQ9KTD1	ACCOR 45C 0918C	EUR											
Warrant	DE000HV1X8D4	ACCOR 45C 0918T	EUR											
Warrant	DE000CV61Y17	ACCOR 45C 0918Z	EUR											
Warrant	NL0012722615	ACCOR 45C 12188	EUR											
Warrant	NL0012953186	ACCOR 45C 1218B	EUR											
Warrant	DE000CQ1P2G7	ACCOR 45C 1218C	EUR											
Warrant	LU1493178997	ACCOR 45C 1218S	EUR											
Warrant	DE000HV1ZV82	ACCOR 45C 1218T	EUR											
Warrant	DE000CA00F52	ACCOR 45C 1218Z	EUR											
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	NL0012803589	ACCOR 45P 0319B	EUR											
Warrant	DE000CQ7ZD06	ACCOR 45P 0319C	EUR											
Warrant	DE000UC01NE2	ACCOR 45P 0319T	EUR											
Warrant	DE000CY6AHJ0	ACCOR 45P 0918C	EUR											
Warrant	DE000HV1X8G7	ACCOR 45P 0918T	EUR											
Warrant	DE000CA0XWR5	ACCOR 45P 0918Z	EUR											
Warrant	DE000CQ296F2	ACCOR 45P 1218C	EUR											
Warrant	DE000HV1ZW40	ACCOR 45P 1218T	EUR											
Warrant	DE000CA0YB83	ACCOR 45P 1218Z	EUR											
Warrant	LU1521340700	ACCOR 45P 1219S	EUR											
Warrant	DE000CQ9JT22	ACCOR 46C 0319C	EUR											
Warrant	LU1789992226	ACCOR 46C 0319S	EUR											
Warrant	LU1790511171	ACCOR 46C 0619S	EUR											
Warrant	NL0012950562	ACCOR 46C 09188	EUR											
Warrant	DE000CY6B8H1	ACCOR 46C 0918C	EUR											
Warrant	LU1790510280	ACCOR 46C 0918S	EUR											
Warrant	DE000CQ98XY3	ACCOR 46C 1218C	EUR											
Warrant	LU1651945864	ACCOR 46C 1218S	EUR											
Warrant	LU1756893118	ACCOR 46P 0319S	EUR											
Warrant	LU1790656737	ACCOR 46P 0619S	EUR											
Warrant	DE000CQ4FX82	ACCOR 46P 0918C	EUR											
Warrant	LU1651945351	ACCOR 46P 0918S	EUR											
Warrant	LU1756892060	ACCOR 46P 1218S	EUR											
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR											
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR											
Warrant	DE000CQ7YQX0	ACCOR 46TS 0918C	EUR											
Warrant	DE000CQ9KMU0	ACCOR 46TS 1218C	EUR											
Warrant	DE000CA314J3	ACCOR 46TS 1218Z	EUR											
Warrant	NL0012949705	ACCOR 47C 09188	EUR											
Warrant	NL0012954473	ACCOR 47C 12188	EUR											
Warrant	LU1521342078	ACCOR 47P 1220S	EUR											
Warrant	DE000CQ7ZCT5	ACCOR 48C 0319C	EUR											
Warrant	LU1756892144	ACCOR 48C 0319S	EUR											
Warrant	DE000UC00YR3	ACCOR 48C 0319T	EUR											
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR											
Warrant	LU1790511338	ACCOR 48C 0619S	EUR											
Warrant	NL0012803548	ACCOR 48C 09188	EUR											
Warrant	DE000CY5CAK1	ACCOR 48C 0918C	EUR											
Warrant	LU1651943901	ACCOR 48C 0918S	EUR											
Warrant	DE000HV16U38	ACCOR 48C 0918T	EUR											
Warrant	DE000CY5CAPO	ACCOR 48C 1218C	EUR											
Warrant	LU1651946086	ACCOR 48C 1218S	EUR											
Warrant	LU1757012148	ACCOR 48P 0319S	EUR											
Warrant	DE000UC012W2	ACCOR 48P 0319T	EUR											
Warrant	DE000HV170X0	ACCOR 48P 0918T	EUR											
Warrant	DE000CQ4GC03	ACCOR 48P 1218C	EUR											
Warrant	LU1757011769	ACCOR 48P 1218S	EUR											
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR											
Warrant	DE000CQ4ZVW6	ACCOR 48TPIOPENC	EUR											
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR											
Warrant	LU1789878797	ACCOR 48TPIOPENS	EUR											
Warrant	DE000CQ7YMG4	ACCOR 48TS 0918C	EUR											
Warrant	DE000CQ7CC87	ACCOR 48TS 0918C	EUR											
Warrant	LU1790365255	ACCOR 48TS 0918S	EUR											
Warrant	DE000CA00EU1	ACCOR 48TS 0918Z	EUR											
Warrant	DE000CQ9KMOV8	ACCOR 48TS 1218C	EUR											
Warrant	DE000HV1X8F9	ACCOR 49C 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	DE000HV1X8J1	ACCOR 49P 1218T	EUR											
Warrant	NL0012803563	ACCOR 50C 03198	EUR											
Warrant	LU1756892227	ACCOR 50C 0319S	EUR											
Warrant	DE000CA02YQ8	ACCOR 50C 0319Z	EUR											
Warrant	NL0012954507	ACCOR 50C 06198	EUR											
Warrant	LU1790511502	ACCOR 50C 0619S	EUR											
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR											
Warrant	DE000CQ4Z8Q2	ACCOR 50C 0918C	EUR											
Warrant	DE000CV2F569	ACCOR 50C 0918Z	EUR											
Warrant	NL0012722623	ACCOR 50C 12188	EUR											
Warrant	DE000CQ7XU56	ACCOR 50C 1218C	EUR											
Warrant	LU1651946169	ACCOR 50C 1218S	EUR											
Warrant	DE000CV61RK2	ACCOR 50C 1218Z	EUR											
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	LU1493179615	ACCOR 50C 1221S	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR											
Warrant	DE000CQ7XXD0	ACCOR 50P 1218C	EUR											
Warrant	LU1521343712	ACCOR 50P 1221S	EUR											
Warrant	DE000CQ1QUN2	ACCOR 50TPIOPENC	EUR											
Warrant	DE000CY5AYF5	ACCOR 50TPIOPENC	EUR											
Warrant	DE000CY90VY8	ACCOR 50TPIOPENC	EUR											
Warrant	DE000CQ7BJ81	ACCOR 50TS 0918C	EUR											
Warrant	DE000CQ9KMW6	ACCOR 50TS 1218C	EUR											
Warrant	DE000CA314K1	ACCOR 50TS 1218Z	EUR											
Warrant	DE000CQ916X7	ACCOR 52C 0319C	EUR											
Warrant	LU1756892490	ACCOR 52C 0319S	EUR											
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR											
Warrant	LU1790511767	ACCOR 52C 0619S	EUR											
Warrant	DE000CY5CAL9	ACCOR 52C 0918C	EUR											
Warrant	DE000CQ4FX66	ACCOR 52C 1218C	EUR											
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR											
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR											
Warrant	LU1573764898	ACCOR 52TPIOPENS	EUR											
Warrant	DE000CQ7BJ99	ACCOR 52TS 0918C	EUR											
Warrant	LU1790365412	ACCOR 52TS 0918S	EUR											
Warrant	DE000CA02RNN	ACCOR 52TS 0918Z	EUR											
Warrant	LU1573764971	ACCOR 53TPIOPENS	EUR											
Warrant	DE000CY6AEM1	ACCOR 54C 1218C	EUR											
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR											
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR											
Warrant	DE000CQ7BKA9	ACCOR 54TS 0918C	EUR											
Warrant	NL0012803571	ACCOR 55C 03198	EUR											
Warrant	DE000CA02YR6	ACCOR 55C 0319Z	EUR											
Warrant	DE000CV5YR37	ACCOR 55C 0918Z	EUR											
Warrant	DE000CQ7YOT1	ACCOR 55C 1218C	EUR											
Warrant	DE000CV61639	ACCOR 55C 1218Z	EUR											
Warrant	LU1493179458	ACCOR 55C 1220S	EUR											
Warrant	LU1493179706	ACCOR 55C 1221S	EUR											
Warrant	LU1573765192	ACCOR 55TPIOPENS	EUR											
Warrant	DE000CA314L9	ACCOR 55TS 1218Z	EUR											
Warrant	LU1695099561	ACCOR 56C 1222S	EUR											
Warrant	DE000CQ7XS23	ACCOR 56TPIOPENC	EUR											
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR											
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR											
Warrant	DE000CQ4ZES0	ACCOR 56TPIOPENC	EUR											
Warrant	LU1719579663	ACCOR 56TPIOPENS	EUR											
Warrant	LU1789878953	ACCOR 56TPIOPENS	EUR											
Warrant	DE000CQ7XEP4	ACCOR 56TS 0918C	EUR											
Warrant	DE000CA02AX4	ACCOR 56TS 0918Z	EUR											
Warrant	LU1757011926	ACCOR 58C 0319S	EUR											
Warrant	LU1695099306	ACCOR 58C 1221S	EUR											
Warrant	DE000CA02F47	ACCOR 60C 1218Z	EUR											
Warrant	LU1493179961	ACCOR 60C 1222S	EUR											
Warrant	DE000CA02AY2	ACCOR 61TS 0918Z	EUR											
Warrant	LU1695099488	ACCOR 62C 1221S	EUR											
Warrant	LU1695099645	ACCOR 64C 1222S	EUR											
Warrant	LU1521342318	ACCOR 79C 1221S	EUR											
Warrant	LU1521344108	ACCOR 90C 1222S	EUR											
Warrant	DE000CE4UMB4	ACCOR 35.4TL OPENZ	EUR	0,79	0,79	0,79	1808,31	1	0,79	2289				
Warrant	LU1612574605	ACCOR 35.7TL 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	LU1612251006	ACCOR 37.8TL OPENS	EUR											
Warrant	LU1612251261	ACCOR 39.9TL OPENS	EUR											
Warrant	DE000CA32JB3	ACCOR 44.7TPIOPENZ	EUR											
Warrant	LU1612142130	ACCOR 45.6TS OPENS	EUR											
Warrant	DE000CE8XP9	ACCOR 49.5TPIOPENZ	EUR											
Warrant	LU1719479526	ACCOR 51.3TS OPENS	EUR											
Warrant	DE000CK50261	ACCOR24.06TCIOPENZ	EUR											
Warrant	DE000CD08Q07	ACCOR25.06TL OPENZ	EUR											
Warrant	DE000CD08GP3	ACCOR27.13TCIOPENZ	EUR											
Warrant	DE000CD08P23	ACCOR27.25TL OPENZ	EUR											
Warrant	DE000CR2TJQ9	ACCOR29.46TL OPENZ	EUR											
Warrant	DE000CZ5N075	ACCOR29.51TCIOPENZ	EUR											
Warrant	DE000CD20BE3	ACCOR32.42TL OPENZ	EUR											
Warrant	DE000CD207P3	ACCOR32.64TCIOPENZ	EUR											
Warrant	DE000CE4TRP5	ACCOR35.74TCIOPENZ	EUR											
Warrant	LU1612141751	ACCOR36.75TL OPENS	EUR											
Warrant	LU1756802507	ACCOR36.75TL OPENS	EUR											
Warrant	DE000CE8W2N7	ACCOR38.37TL OPENZ	EUR											
Warrant	DE000CE8W562	ACCOR38.84TCIOPENZ	EUR											
Warrant	LU1612251188	ACCOR38.85TL OPENS	EUR											
Warrant	LU1651937333	ACCOR40.95TL OPENS	EUR											
Warrant	DE000CA01C52	ACCOR44.92TS OPENZ	EUR											
Warrant	LU1612251345	ACCOR46.55TS OPENS	EUR											
Warrant	LU1612142486	ACCOR48.45TS OPENS	EUR											
Warrant	DE000CE8XS97	ACCOR49.91TS OPENZ	EUR											
Warrant	DE000CV5YMV0	ACCOR54.28TPIOPENZ	EUR											
Warrant	DE000CV5YQK4	ACCOR54.89TS OPENZ	EUR											
Warrant	DE000CA0Y2P0	ACCOR59.06TPIOPENZ	EUR											
Warrant	DE000CA0Y874	ACCOR59.88TS OPENZ	EUR											
Warrant	LU1789965099	ADIDA 150P 0319S	EUR											
Warrant	LU1630525712	ADIDA 190C 1218S	EUR											
Warrant	LU1789964522	ADIDA 200C 0319S	EUR											
Warrant	LU1757012494	ADIDA 200C 0918S	EUR											
Warrant	LU1789963987	ADIDA 200C 1218S	EUR											
Warrant	LU1789965255	ADIDA 200P 0319S	EUR											
Warrant	LU1757012650	ADIDA 200P 0918S	EUR											
Warrant	LU1789964365	ADIDA 200P 1218S	EUR											
Warrant	NL0012804181	ADIDA 210C 0918B	EUR											
Warrant	NL0012954721	ADIDA 230C 1218B	EUR											
Warrant	DE000CD08B51	ADIDA 89.1TCIOPENZ	EUR											
Warrant	DE000CD23KK5	ADIDA106.5TCIOPENZ	EUR											
Warrant	DE000CD5N6T1	ADIDA117.8TCIOPENZ	EUR											
Warrant	DE000CD5NXT6	ADIDA128.8TCIOPENZ	EUR											
Warrant	DE000CD9FHQ3	ADIDA139.4TCIOPENZ	EUR											
Warrant	DE000CE4WAK6	ADIDA149.6TCIOPENZ	EUR											
Warrant	DE000CE4WV30	ADIDA159.8TCIOPENZ	EUR											
Warrant	DE000CA313K3	ADIDA180.4TCIOPENZ	EUR											
Warrant	DE000CA32233	ADIDA200.9TCIOPENZ	EUR											
Warrant	DE000CD207Q1	ADIDA94.95TCIOPENZ	EUR											
Warrant	DE000CQ7BXU0	ADOBE 160TL 0918C	EUR											
Warrant	DE000CQ7BXV8	ADOBE 170TL 0918C	EUR											
Warrant	DE000CQ978F5	ADOBE 170TL 1218C	EUR											
Warrant	DE000CQ7BXW6	ADOBE 180TL 0918C	EUR											
Warrant	DE000CQ9LN57	ADOBE 180TL 1218C	EUR											
Warrant	DE000CQ7BXX4	ADOBE 190TL 0918C	EUR											
Warrant	DE000CQ9LNB5	ADOBE 190TL 1218C	EUR											
Warrant	DE000CQ7BXY2	ADOBE 200TL 0918C	EUR											
Warrant	DE000CQ9LN73	ADOBE 200TL 1218C	EUR											
Warrant	DE000CQ7BXZ9	ADOBE 210TL 0918C	EUR											
Warrant	DE000CQ9LNA8	ADOBE 210TL 1218C	EUR											
Warrant	DE000CQ7B3X4	ADOBE 220TL 0918C	EUR											
Warrant	DE000CQ9LNB6	ADOBE 220TL 1218C	EUR											
Warrant	DE000CQ7CAT8	ADOBE 230TL 0918C	EUR											
Warrant	DE000CQ9LNC4	ADOBE 230TL 1218C	EUR											
Warrant	DE000CQ8ZVK2	ADOBE 240TL 0918C	EUR											
Warrant	DE000CQ7YKN4	ADOBE 240TL 0918C	EUR											
Warrant	DE000CQ9LND2	ADOBE 240TL 1218C	EUR											
Warrant	DE000CQ985N6	ADOBE 250TL 1218C	EUR											
Warrant	DE000CQ7BX34	ADOBE 270TS 0918C	EUR											
Warrant	DE000CQ9LNE0	ADOBE 270TS 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	DE000CQ7BX42	ADOBE 280TS 0918C	EUR											
Warrant	DE000CQ9LNF7	ADOBE 280TS 1218C	EUR											
Warrant	DE000CQ7BX59	ADOBE 290TS 0918C	EUR											
Warrant	DE000CQ9LNG5	ADOBE 290TS 1218C	EUR											
Warrant	DE000CQ7B3Y2	ADOBE 300TS 0918C	EUR											
Warrant	DE000CQ9LNH3	ADOBE 300TS 1218C	EUR											
Warrant	DE000CQ7CAU6	ADOBE 310TS 0918C	EUR											
Warrant	DE000CQ9LNJ9	ADOBE 310TS 1218C	EUR											
Warrant	DE000CQ7XRR2	ADOBE 320TS 0918C	EUR											
Warrant	DE000CQ9LNK7	ADOBE 320TS 1218C	EUR											
Warrant	DE000CQ7YN05	ADOBE 330TS 0918C	EUR											
Warrant	DE000CQ9LNL5	ADOBE 330TS 1218C	EUR											
Warrant	DE000CQ7ZKH3	ADOBE 340TS 0918C	EUR											
Warrant	DE000CQ985P1	ADOBE 340TS 1218C	EUR											
Warrant	DE000CQ981A0	ADOBE 350TS 1218C	EUR											
Warrant	DE000CA31QY2	ADOBE189.5TCIOPENZ	EUR											
Warrant	DE000CA31J24	ADOBE210.6TCIOPENZ	EUR											
Warrant	NL0012803605	ADP 170P 0918B	EUR	5,40	5,40	5,40	540,00	1	5,40	100				
Warrant	NL0012954531	ADP 170P 1218B	EUR											
Warrant	NL0012803597	ADP 190C 0918B	EUR											
Warrant	NL0012949713	ADP 190P 0918B	EUR											
Warrant	LU1719618156	ADP 200C 0918S	EUR											
Warrant	NL0012813950	ADP 210C 0918B	EUR											
Warrant	NL0012954523	ADP 210C 1218B	EUR											
Warrant	DE000CV61GB4	ADP 170.TCIOPENZ	EUR											
Warrant	DE000CE4XB25	ADP 107.2TCIOPENZ	EUR											
Warrant	DE000CE8WLP3	ADP 117.9TCIOPENZ	EUR											
Warrant	DE000CE8XM28	ADP 128.5TCIOPENZ	EUR											
Warrant	DE000CV2FBD7	ADP 149.3TCIOPENZ	EUR											
Warrant	DE000CD5NG07	ADP 73.73TCIOPENZ	EUR											
Warrant	DE000CE4U5A3	ADP 96.21TCIOPENZ	EUR											
Warrant	LU1756372816	AEGON 4.2TL OPENS	EUR											
Warrant	LU1789915318	AEGON 4.2TL OPENS	EUR											
Warrant	DE000CD5PH20	AEGON 3.01TCIOPENZ	EUR											
Warrant	DE000CD9ETB3	AEGON 3.67TCIOPENZ	EUR											
Warrant	DE000CA0XLL1	AEGON 4.71TCIOPENZ	EUR											
Warrant	DE000CV60UB7	AEX 595.5TS OPENZ	EUR											
Warrant	DE000CR7MZZ0	AGEAS22.15TCIOPENZ	EUR											
Warrant	DE000CR7MF72	AGEAS26.69TCIOPENZ	EUR											
Warrant	DE000CD9F9V7	AGEAS30.91TCIOPENZ	EUR											
Warrant	DE000CE8YFE5	AHOLD12.81TCIOPENZ	EUR											
Warrant	DE000CR7MQK1	AHOLD13.82TCIOPENZ	EUR											
Warrant	DE000CD9DLG1	AHOLD14.91TCIOPENZ	EUR											
Warrant	DE000CV62512	AHOLD16.94TCIOPENZ	EUR											
Warrant	DE000CA30SA0	AHOLD18.99TCIOPENZ	EUR											
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	LU1383118483	AIRBU 43TCIOPENS	EUR											
Warrant	LU1452127662	AIRBU 45P 1218S	EUR											
Warrant	FR0011716737	AIRBU 55C 1218S	EUR											
Warrant	LU1521363231	AIRBU 65P 1220S	EUR											
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR											
Warrant	LU1756746837	AIRBU 68P 0619S	EUR											
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR											
Warrant	LU1476944233	AIRBU 68TPIOPENS	EUR											
Warrant	LU1547698461	AIRBU 69TCIOPENS	EUR											
Warrant	FR0011480722	AIRBU 70C 1218S	EUR											
Warrant	LU1790516642	AIRBU 70P 0619S	EUR											
Warrant	DE000CYSCA51	AIRBU 70P 1218C	EUR											
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR											
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	LU1521365442	AIRBU 70P 1221S	EUR											
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR											
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR											
Warrant	LU1476944316	AIRBU 70TPIOPENS	EUR											
Warrant	LU1756382377	AIRBU 72P 0319S	EUR											
Warrant	LU1756747306	AIRBU 72P 0619S	EUR											
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR											
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR											
Warrant	LU1756903362	AIRBU 75P 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	DE000CQ59FZ9	AIRBU 75P 0619C	EUR											
Warrant	LU1790517293	AIRBU 75P 0619S	EUR											
Warrant	LU1695241148	AIRBU 75P 0918S	EUR											
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR											
Warrant	DE000CQ907Z2	AIRBU 75TCIOPENC	EUR											
Warrant	DE000CA0YPB1	AIRBU 75TL 0918Z	EUR											
Warrant	LU1756382534	AIRBU 76P 0319S	EUR											
Warrant	LU1756747728	AIRBU 76P 0619S	EUR											
Warrant	DE000CY91ER6	AIRBU 76TCIOPENC	EUR											
Warrant	LU1612232634	AIRBU 76TCIOPENS	EUR											
Warrant	LU1719581487	AIRBU 76TCIOPENS	EUR											
Warrant	LU1476944662	AIRBU 76TCIOPENS	EUR											
Warrant	DE000CY91GA7	AIRBU 78TCIOPENC	EUR											
Warrant	DE000CQ4GU50	AIRBU 78TCIOPENC	EUR											
Warrant	LU1612592763	AIRBU 78TCIOPENS	EUR											
Warrant	DE000CQ7AF37	AIRBU 78TL 0918C	EUR											
Warrant	LU1650372789	AIRBU 78TL OPENS	EUR											
Warrant	DE000HV16U87	AIRBU 80C 0918T	EUR											
Warrant	LU1493182247	AIRBU 80C 1219S	EUR											
Warrant	LU1493182759	AIRBU 80C 1221S	EUR											
Warrant	LU1756382708	AIRBU 80P 0319S	EUR											
Warrant	DE000CA0XW06	AIRBU 80P 0319Z	EUR											
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR											
Warrant	LU1756748379	AIRBU 80P 0619S	EUR											
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR											
Warrant	DE000HV17143	AIRBU 80P 0918T	EUR											
Warrant	DE000CV5XZM3	AIRBU 80P 0918Z	EUR											
Warrant	DE000CY5CA69	AIRBU 80P 1218C	EUR											
Warrant	LU1521360567	AIRBU 80P 1218S	EUR											
Warrant	DE000CV61RL0	AIRBU 80P 1218Z	EUR											
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR											
Warrant	LU1521361615	AIRBU 80P 1219S	EUR											
Warrant	DE000CY91VY6	AIRBU 80TCIOPENC	EUR											
Warrant	DE000CY91VM1	AIRBU 80TCIOPENC	EUR											
Warrant	LU1612616455	AIRBU 80TCIOPENS	EUR											
Warrant	LU1719581560	AIRBU 80TCIOPENS	EUR											
Warrant	DE000CQ7AF45	AIRBU 80TL 0918C	EUR											
Warrant	DE000CA0YPC9	AIRBU 80TL 0918Z	EUR											
Warrant	DE000CA31404	AIRBU 80TL 1218Z	EUR											
Warrant	DE000CQ7AL39	AIRBU 82TCIOPENC	EUR											
Warrant	DE000CQ7AF52	AIRBU 82TL 0918C	EUR											
Warrant	DE000HV1YQT9	AIRBU 84C 1218T	EUR											
Warrant	LU1756382963	AIRBU 84P 0319S	EUR											
Warrant	LU1756748882	AIRBU 84P 0619S	EUR											
Warrant	DE000HV19XJ9	AIRBU 84P 0918T	EUR											
Warrant	DE000HV1X852	AIRBU 84P 1218T	EUR											
Warrant	DE000CQ4YEN4	AIRBU 84TCIOPENC	EUR											
Warrant	LU1719581644	AIRBU 84TCIOPENS	EUR											
Warrant	DE000CQ7AF60	AIRBU 84TL 0918C	EUR											
Warrant	LU1757034894	AIRBU 84TL 0918S	EUR											
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR											
Warrant	LU1493182916	AIRBU 85C 1222S	EUR											
Warrant	NL0012804322	AIRBU 85P 0319B	EUR											
Warrant	DE000CQ7ZD63	AIRBU 85P 0319C	EUR											
Warrant	LU1756903792	AIRBU 85P 0319S	EUR											
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR											
Warrant	LU1790517616	AIRBU 85P 0619S	EUR											
Warrant	DE000CY91TK9	AIRBU 85P 0918C	EUR											
Warrant	DE000CY90UB8	AIRBU 85P 1218C	EUR											
Warrant	DE000CQ4ZNQ5	AIRBU 85P 1219C	EUR											
Warrant	LU1521363660	AIRBU 85P 1220S	EUR											
Warrant	DE000CQ7CB21	AIRBU 85TCIOPENC	EUR											
Warrant	DE000CQ4YFW2	AIRBU 85TCIOPENC	EUR											
Warrant	LU1697048301	AIRBU 85TCIOPENS	EUR											
Warrant	DE000CA0YPD7	AIRBU 85TL 0918Z	EUR											
Warrant	DE000CA32NG4	AIRBU 85TL 1218Z	EUR											
Warrant	DE000CQ4YEP9	AIRBU 86TCIOPENC	EUR											
Warrant	DE000CQ7AF78	AIRBU 86TL 0918C	EUR											
Warrant	NL0012804207	AIRBU 87P 0918B	EUR											
Warrant	LU1756383185	AIRBU 88P 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	LU1756749260	AIRBU 88P 0619S	EUR											
Warrant	NL0012723035	AIRBU 88P 1218B	EUR											
Warrant	DE000CQ4YEQ7	AIRBU 88TCIOPENC	EUR											
Warrant	LU1756861180	AIRBU 88TCIOPENS	EUR											
Warrant	LU1719581727	AIRBU 88TCIOPENS	EUR											
Warrant	DE000CQ7AF86	AIRBU 88TL 0918C	EUR											
Warrant	LU1757035198	AIRBU 88TL 0918S	EUR											
Warrant	LU1651951326	AIRBU 88TPIOPENS	EUR											
Warrant	DE000UC025H5	AIRBU 90C 0319T	EUR											
Warrant	DE000CY6B8R0	AIRBU 90C 0918C	EUR											
Warrant	DE000HV16U95	AIRBU 90C 0918T	EUR											
Warrant	DE000CQ1QM44	AIRBU 90C 1218C	EUR											
Warrant	LU1756903958	AIRBU 90P 0319S	EUR											
Warrant	DE000UC01306	AIRBU 90P 0319T	EUR											
Warrant	DE000CA00T21	AIRBU 90P 0319Z	EUR											
Warrant	NL0012804363	AIRBU 90P 0619B	EUR											
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR											
Warrant	LU1790517889	AIRBU 90P 0619S	EUR											
Warrant	DE000CQ1P6J6	AIRBU 90P 0918C	EUR											
Warrant	DE000HV17135	AIRBU 90P 0918T	EUR											
Warrant	DE000CV61688	AIRBU 90P 0918Z	EUR											
Warrant	DE000CY92L79	AIRBU 90P 1218C	EUR											
Warrant	DE000CA0XWZ8	AIRBU 90P 1218Z	EUR											
Warrant	NL0012804397	AIRBU 90P 1219B	EUR											
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR											
Warrant	LU1521365954	AIRBU 90P 1221S	EUR											
Warrant	DE000CQ8ZX26	AIRBU 90TCIOPENC	EUR											
Warrant	DE000CQ7AD70	AIRBU 90TCIOPENC	EUR											
Warrant	DE000CQ7AEN7	AIRBU 90TCIOPENC	EUR											
Warrant	DE000CQ7ARD0	AIRBU 90TL 0918C	EUR											
Warrant	DE000CA0YPE5	AIRBU 90TL 0918Z	EUR											
Warrant	DE000CQ9KGM9	AIRBU 90TL 1218C	EUR											
Warrant	DE000CA31412	AIRBU 90TL 1218Z	EUR											
Warrant	DE000HV1X8L7	AIRBU 91C 1218T	EUR											
Warrant	LU1382903877	AIRBU 91C 1219S	EUR											
Warrant	NL0012725188	AIRBU 91P 0918B	EUR											
Warrant	DE000HV1X8R4	AIRBU 91P 1218T	EUR											
Warrant	LU1630536750	AIRBU 92C 1218S	EUR											
Warrant	LU1756383342	AIRBU 92P 0319S	EUR											
Warrant	NL0012804215	AIRBU 92P 0918B	EUR											
Warrant	NL0012804272	AIRBU 92P 1218B	EUR											
Warrant	LU1630539853	AIRBU 92P 1218S	EUR											
Warrant	DE000CQ7AYD6	AIRBU 92TCIOPENC	EUR											
Warrant	LU1756861347	AIRBU 92TCIOPENS	EUR											
Warrant	DE000CQ7AXA4	AIRBU 92TL 0918C	EUR											
Warrant	LU1757035354	AIRBU 92TL 0918S	EUR											
Warrant	DE000CQ9KGN7	AIRBU 92TL 1218C	EUR											
Warrant	LU1547698891	AIRBU 93TPIOPENS	EUR											
Warrant	LU1630536917	AIRBU 94C 1218S	EUR											
Warrant	DE000CQ8YY84	AIRBU 94TCIOPENC	EUR											
Warrant	DE000CQ7BFL6	AIRBU 94TCIOPENC	EUR											
Warrant	DE000CQ7BKCS	AIRBU 94TL 0918C	EUR											
Warrant	DE000CQ9KGP2	AIRBU 94TL 1218C	EUR											
Warrant	LU1612592920	AIRBU 94TPIOPENS	EUR											
Warrant	DE000CA0XG97	AIRBU 95C 0918Z	EUR											
Warrant	DE000CY5CA10	AIRBU 95C 1218C	EUR											
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR											
Warrant	LU1521362001	AIRBU 95C 1220S	EUR											
Warrant	LU1493182833	AIRBU 95C 1221S	EUR											
Warrant	NL0012804330	AIRBU 95P 0319B	EUR											
Warrant	DE000CQ7ZD71	AIRBU 95P 0319C	EUR											
Warrant	LU1756904170	AIRBU 95P 0319S	EUR											
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR											
Warrant	LU1790659087	AIRBU 95P 0619S	EUR											
Warrant	NL0012717573	AIRBU 95P 0918B	EUR											
Warrant	DE000CQ4Z8T6	AIRBU 95P 0918C	EUR											
Warrant	DE000CQ7XXE8	AIRBU 95P 1218C	EUR											
Warrant	LU1756902398	AIRBU 95P 1218S	EUR											
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	1,58	1,58	1,58	158,00	1	1,58	100				
Warrant	DE000CQ8YYW4	AIRBU 95TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7BU60	AIRBU 95TCIOPENC	EUR											
Warrant	LU1697048566	AIRBU 95TCIOPENS	EUR											
Warrant	DE000CA30YU6	AIRBU 95TL 0918Z	EUR											
Warrant	DE000CA32NH2	AIRBU 95TL 1218Z	EUR											
Warrant	LU1695223757	AIRBU 95TPIOPENS	EUR											
Warrant	DE000HV19XG5	AIRBU 96C 0918T	EUR											
Warrant	LU1630537139	AIRBU 96C 1218S	EUR											
Warrant	DE000UC01NJ1	AIRBU 96P 0319T	EUR											
Warrant	NL0012804223	AIRBU 96P 0918B	EUR											
Warrant	DE000HV19XK7	AIRBU 96P 0918T	EUR											
Warrant	LU1719470574	AIRBU 96P 1218S	EUR											
Warrant	DE000CQ7YNP3	AIRBU 96TCIOPENC	EUR											
Warrant	DE000CQ8YY92	AIRBU 96TCIOPENC	EUR											
Warrant	DE000CQ8YXA2	AIRBU 96TL 0918C	EUR											
Warrant	DE000CQ7YMH2	AIRBU 96TL 0918C	EUR											
Warrant	LU1790458936	AIRBU 96TL 0918S	EUR											
Warrant	DE000CQ9KGQ0	AIRBU 96TL 1218C	EUR											
Warrant	NL0012716153	AIRBU 97C 0918B	EUR		4,93	4,93	4,92	2955,00	2	4,92	600			
Warrant	NL0012804264	AIRBU 98C 1218B	EUR											
Warrant	LU1630537303	AIRBU 98C 1218S	EUR											
Warrant	DE000HV1X8M5	AIRBU 98C 1218T	EUR											
Warrant	DE000HV1X8Q6	AIRBU 98P 1218T	EUR											
Warrant	DE000CQ8ZV20	AIRBU 98TCIOPENC	EUR											
Warrant	DE000CQ7Z5A9	AIRBU 98TCIOPENC	EUR											
Warrant	DE000CQ8ZV45	AIRBU 98TL 0918C	EUR											
Warrant	DE000CQ7Z4K1	AIRBU 98TL 0918C	EUR											
Warrant	DE000CQ9KGR8	AIRBU 98TL 1218C	EUR											
Warrant	NL0012804199	AIRBU 99C 0918B	EUR											
Warrant	NL0012716179	AIRBU 99P 0918B	EUR											
Warrant	LU1756380595	AIRBU 100C 0319S	EUR											
Warrant	DE000UC00VS1	AIRBU 100C 0319T	EUR											
Warrant	DE000CA30A42	AIRBU 100C 0319Z	EUR											
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR											
Warrant	LU1756742844	AIRBU 100C 0619S	EUR											
Warrant	NL0012710990	AIRBU 100C 0918B	EUR											
Warrant	DE000CQ1QM36	AIRBU 100C 0918C	EUR											
Warrant	DE000HV16UA0	AIRBU 100C 0918T	EUR											
Warrant	DE000CV2CGL6	AIRBU 100C 0918Z	EUR											
Warrant	NL0012722995	AIRBU 100C 1218B	EUR											
Warrant	DE000CQ1QM51	AIRBU 100C 1218C	EUR											
Warrant	LU1521359809	AIRBU 100C 1218S	EUR											
Warrant	DE000CV2FCC7	AIRBU 100C 1218Z	EUR											
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR											
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	LU1493183054	AIRBU 100C 1222S	EUR											
Warrant	LU1757014276	AIRBU 100P 0319S	EUR											
Warrant	DE000UC012Z5	AIRBU 100P 0319T	EUR											
Warrant	DE000CA300W5	AIRBU 100P 0319Z	EUR											
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR											
Warrant	LU1790659160	AIRBU 100P 0619S	EUR											
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR											
Warrant	NL0012804231	AIRBU 100P 0918B	EUR											
Warrant	DE000CQ7A723	AIRBU 100P 0918C	EUR											
Warrant	DE000HV17T22	AIRBU 100P 0918T	EUR											
Warrant	DE000CA0YGG9	AIRBU 100P 0918Z	EUR											
Warrant	NL0012812002	AIRBU 100P 1218B	EUR											
Warrant	DE000CQ4YTJ0	AIRBU 100P 1218C	EUR											
Warrant	LU1757013971	AIRBU 100P 1218S	EUR											
Warrant	DE000CA00J23	AIRBU 100P 1218Z	EUR											
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR											
Warrant	DE000CQ7ZL30	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9J1B4	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9JOY8	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ7ZMN7	AIRBU 100TCIOPENC	EUR											
Warrant	DE000CQ9JOA8	AIRBU 100TL 0918C	EUR											
Warrant	DE000CQ7ZJH5	AIRBU 100TL 0918C	EUR											
Warrant	LU1790461211	AIRBU 100TL 0918S	EUR											
Warrant	DE000CA30844	AIRBU 100TL 0918Z	EUR											
Warrant	DE000CQ9KG56	AIRBU 100TL 1218C	EUR											
Warrant	DE000CA32NJ8	AIRBU 100TL 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	DE000CQ8YU88	AIRBU 100TPIOPEC	EUR											
Warrant	DE000CQ8YUW2	AIRBU 100TPIOPEC	EUR											
Warrant	LU1719362680	AIRBU 100TPIOPEMS	EUR											
Warrant	LU1650384958	AIRBU 100TPIOPEMS	EUR											
Warrant	DE000CQ7CNW5	AIRBU 100TS 0918C	EUR											
Warrant	DE000CQ8YT81	AIRBU 100TS 0918C	EUR											
Warrant	LU1757035941	AIRBU 100TS 0918S	EUR											
Warrant	LU1695240769	AIRBU 102C 0918S	EUR											
Warrant	LU1630537568	AIRBU 102C 1218S	EUR											
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	DE000UC032V2	AIRBU 102P 1218T	EUR											
Warrant	DE000CQ9I3D6	AIRBU 102TCIOPEC	EUR											
Warrant	LU1790649799	AIRBU 102TCIOPEMS	EUR											
Warrant	DE000CQ9I2C0	AIRBU 102TL 0918C	EUR											
Warrant	DE000CQ9KG74	AIRBU 102TL 1218C	EUR											
Warrant	LU1756380751	AIRBU 104C 0319S	EUR											
Warrant	DE000UC02FL1	AIRBU 104C 0319T	EUR											
Warrant	LU1756743222	AIRBU 104C 0619S	EUR											
Warrant	LU1719445543	AIRBU 104C 0918S	EUR											
Warrant	DE000HV19XH3	AIRBU 104C 0918T	EUR											
Warrant	DE000CV60YD5	AIRBU 104C 0918Z	EUR											
Warrant	LU1630537725	AIRBU 104C 1218S	EUR											
Warrant	DE000UC01NH5	AIRBU 104P 0319T	EUR											
Warrant	DE000UC01NG7	AIRBU 104P 0918T	EUR											
Warrant	DE000CQ9I688	AIRBU 104TCIOPEC	EUR	0,60	0,67	0,54	1383,50	6	0,59	2350				
Warrant	DE000CQ9I5P5	AIRBU 104TL 0918C	EUR											
Warrant	LU1790622598	AIRBU 104TL 0918S	EUR											
Warrant	DE000CQ9KX87	AIRBU 104TL 1218C	EUR	0,66	0,66	0,66	396,00	1	0,66	600				
Warrant	LU1816987215	AIRBU 104TL OPENS	EUR											
Warrant	DE000CQ29D51	AIRBU 104TPIOPEC	EUR											
Warrant	NL0012804298	AIRBU 105C 0319B	EUR											
Warrant	DE000CQ7ZD48	AIRBU 105C 0319C	EUR											
Warrant	LU1756902554	AIRBU 105C 0319S	EUR											
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR											
Warrant	LU1790658949	AIRBU 105C 0619S	EUR											
Warrant	NL0012642540	AIRBU 105C 0918B	EUR											
Warrant	DE000CY92A49	AIRBU 105C 0918C	EUR											
Warrant	LU1695240843	AIRBU 105C 0918S	EUR											
Warrant	NL0012723001	AIRBU 105C 1218B	EUR											
Warrant	DE000CY91W77	AIRBU 105C 1218C	EUR											
Warrant	LU1756901317	AIRBU 105C 1218S	EUR											
Warrant	DE000HV1X8N3	AIRBU 105C 1218T	EUR											
Warrant	DE000CA31CT2	AIRBU 105C 1218Z	EUR											
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR											
Warrant	LU1521364122	AIRBU 105C 1221S	EUR											
Warrant	DE000CQ9I6Z2	AIRBU 105P 0319C	EUR											
Warrant	LU1790658600	AIRBU 105P 0319S	EUR											
Warrant	LU1790659244	AIRBU 105P 0619S	EUR											
Warrant	DE000CQ9I1M1	AIRBU 105P 0918C	EUR											
Warrant	LU1790658352	AIRBU 105P 0918S	EUR											
Warrant	DE000UC032R0	AIRBU 105P 0918T	EUR											
Warrant	DE000CQ8ZYX9	AIRBU 105P 1218C	EUR											
Warrant	LU1789992903	AIRBU 105P 1218S	EUR											
Warrant	DE000HV1X8P8	AIRBU 105P 1218T	EUR											
Warrant	DE000CQ9IY17	AIRBU 105TCIOPEC	EUR											
Warrant	DE000CQ29DR4	AIRBU 105TPIOPEC	EUR											
Warrant	DE000CQ98ZH3	AIRBU 106TCIOPEC	EUR											
Warrant	DE000CQ98YM6	AIRBU 106TL 1218C	EUR											
Warrant	DE000CQ7ARE8	AIRBU 106TS 0918C	EUR											
Warrant	LU1756380918	AIRBU 108C 0319S	EUR											
Warrant	LU1756743735	AIRBU 108C 0619S	EUR											
Warrant	LU1695240926	AIRBU 108C 0918S	EUR											
Warrant	LU1696554218	AIRBU 108C 1218S	EUR											
Warrant	DE000HV1ZV90	AIRBU 108C 1218T	EUR											
Warrant	DE000UC032S8	AIRBU 108P 0918T	EUR											
Warrant	DE000UC032W0	AIRBU 108P 1218T	EUR											
Warrant	DE000CQ59VL6	AIRBU 108TPIOPEC	EUR											
Warrant	NL0012804306	AIRBU 110C 0319B	EUR											
Warrant	LU1756902711	AIRBU 110C 0319S	EUR											
Warrant	DE000UC00YT9	AIRBU 110C 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	DE000CV61662	AIRBU 110C 0319Z	EUR											
Warrant	NL0012804348	AIRBU 110C 0619B	EUR											
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR											
Warrant	LU1790514431	AIRBU 110C 0619S	EUR											
Warrant	NL0012716161	AIRBU 110C 0918B	EUR											
Warrant	DE000CQ4Z8R0	AIRBU 110C 0918C	EUR											
Warrant	LU1756900699	AIRBU 110C 0918S	EUR											
Warrant	DE000HV17598	AIRBU 110C 0918T	EUR											
Warrant	DE000CV5YX54	AIRBU 110C 0918Z	EUR											
Warrant	NL0012725196	AIRBU 110C 1218B	EUR											
Warrant	DE000CQ1QM69	AIRBU 110C 1218C	EUR											
Warrant	LU1756901580	AIRBU 110C 1218S	EUR											
Warrant	DE000CV5YR52	AIRBU 110C 1218Z	EUR											
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR											
Warrant	LU1521361292	AIRBU 110C 1219S	EUR											
Warrant	LU1521366333	AIRBU 110C 1222S	EUR											
Warrant	LU1790658782	AIRBU 110P 0319S	EUR											
Warrant	DE000UC012Y8	AIRBU 110P 0319T	EUR											
Warrant	DE000CQ91ZT6	AIRBU 110P 0619C	EUR											
Warrant	LU1790659327	AIRBU 110P 0619S	EUR											
Warrant	DE000CQ91BE9	AIRBU 110P 0918C	EUR											
Warrant	LU1790658436	AIRBU 110P 0918S	EUR											
Warrant	DE000CA30778	AIRBU 110P 0918Z	EUR											
Warrant	DE000CQ916Y5	AIRBU 110P 1218C	EUR											
Warrant	LU1790658519	AIRBU 110P 1218S	EUR											
Warrant	DE000CA32E79	AIRBU 110P 1218Z	EUR											
Warrant	DE000CQ91BF6	AIRBU 110P 1219C	EUR											
Warrant	DE000CQ9KAJ8	AIRBU 110TS 0918C	EUR											
Warrant	LU1790622754	AIRBU 110TS 0918S	EUR											
Warrant	DE000CQ9KGU2	AIRBU 110TS 1218C	EUR											
Warrant	DE000UC032T6	AIRBU 111P 0918T	EUR											
Warrant	DE000UC032X8	AIRBU 111P 1218T	EUR											
Warrant	LU1756381130	AIRBU 112C 0319S	EUR											
Warrant	LU1756744113	AIRBU 112C 0619S	EUR											
Warrant	LU1696553673	AIRBU 112C 0918S	EUR											
Warrant	LU1696554481	AIRBU 112C 1218S	EUR											
Warrant	DE000HV1YHV4	AIRBU 112C 1218T	EUR											
Warrant	DE000CQ7ZSK0	AIRBU 112TPIOPENC	EUR											
Warrant	DE000CQ7A509	AIRBU 112TS 0918C	EUR											
Warrant	LU1757036832	AIRBU 112TS 0918S	EUR	1,08	1,08	1,08	432,00	1	1,08	400				
Warrant	DE000CQ9KGV0	AIRBU 112TS 1218C	EUR											
Warrant	DE000UC02V05	AIRBU 114C 0319T	EUR											
Warrant	DE000UC02V21	AIRBU 114C 0918T	EUR											
Warrant	DE000CV60VE3	AIRBU 114C 0918Z	EUR	0,03	0,03	0,03	16,50	1	0,03	550				
Warrant	DE000UC032Q2	AIRBU 114P 0319T	EUR											
Warrant	DE000UC032U4	AIRBU 114P 0918T	EUR											
Warrant	DE000UC032Y6	AIRBU 114P 1218T	EUR											
Warrant	DE000CQ91CU3	AIRBU 114TPIOPENC	EUR											
Warrant	DE000CQ7B0V4	AIRBU 114TPIOPENC	EUR											
Warrant	DE000CQ7BWD8	AIRBU 114TS 0918C	EUR											
Warrant	DE000CQ9KGW8	AIRBU 114TS 1218C	EUR											
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR											
Warrant	NL0012954739	AIRBU 115C 0319B	EUR											
Warrant	DE000CQ7ZD55	AIRBU 115C 0319C	EUR											
Warrant	LU1756902984	AIRBU 115C 0319S	EUR											
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR											
Warrant	LU1790514860	AIRBU 115C 0619S	EUR											
Warrant	NL0012717565	AIRBU 115C 0918B	EUR											
Warrant	DE000CQ7B838	AIRBU 115C 0918C	EUR											
Warrant	LU1757013625	AIRBU 115C 0918S	EUR											
Warrant	NL0012723019	AIRBU 115C 1218B	EUR											
Warrant	DE000CQ4FYB6	AIRBU 115C 1218C	EUR											
Warrant	LU1756901747	AIRBU 115C 1218S	EUR											
Warrant	DE000CA300T1	AIRBU 115C 1218Z	EUR											
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR											
Warrant	LU1790658865	AIRBU 115P 0319S	EUR											
Warrant	LU1790659590	AIRBU 115P 0619S	EUR											
Warrant	DE000CQ7Z001	AIRBU 115TPIOPENC	EUR											
Warrant	LU1719362763	AIRBU 115TPIOPENS	EUR											
Warrant	LU1756381304	AIRBU 116C 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	LU1756744543	AIRBU 116C 0619S	EUR											
Warrant	LU1696553830	AIRBU 116C 0918S	EUR											
Warrant	LU1696554648	AIRBU 116C 1218S	EUR											
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR											
Warrant	DE000CQ9KVF2	AIRBU 116TPIOPENC	EUR											
Warrant	DE000CQ7XGE3	AIRBU 116TPIOPENC	EUR	1,50	1,50	1,50	1500,00	1	1,50	1000				
Warrant	LU1719582378	AIRBU 116TPIOPENS	EUR											
Warrant	DE000CQ7XERO	AIRBU 116TS 0918C	EUR											
Warrant	LU1757036915	AIRBU 116TS 0918S	EUR											
Warrant	DE000CQ9KKG6	AIRBU 116TS 1218C	EUR											
Warrant	DE000UC02V13	AIRBU 117C 0319T	EUR											
Warrant	DE000UC02V39	AIRBU 117C 0918T	EUR											
Warrant	DE000UC02V54	AIRBU 117C 1218T	EUR											
Warrant	DE000CV60YF0	AIRBU 118C 0918Z	EUR											
Warrant	DE000CQ7ZL48	AIRBU 118TPIOPENC	EUR											
Warrant	DE000CQ7ZJJ1	AIRBU 118TS 0918C	EUR											
Warrant	DE000CQ9KGY4	AIRBU 118TS 1218C	EUR											
Warrant	NL0012804314	AIRBU 120C 0319B	EUR											
Warrant	LU1756381569	AIRBU 120C 0319S	EUR											
Warrant	DE000UC01KX8	AIRBU 120C 0319T	EUR											
Warrant	DE000CV61670	AIRBU 120C 0319Z	EUR											
Warrant	NL0012954747	AIRBU 120C 0619B	EUR											
Warrant	LU1756745193	AIRBU 120C 0619S	EUR											
Warrant	DE000CA00B88	AIRBU 120C 0619Z	EUR											
Warrant	NL0012950638	AIRBU 120C 0918B	EUR											
Warrant	DE000CQ9J4V6	AIRBU 120C 0918C	EUR											
Warrant	DE000UC02V47	AIRBU 120C 0918T	EUR											
Warrant	DE000CQ4Z8S8	AIRBU 120C 1218C	EUR											
Warrant	LU1719470491	AIRBU 120C 1218S	EUR											
Warrant	DE000UC02V62	AIRBU 120C 1218T	EUR											
Warrant	DE000CV60E46	AIRBU 120C 1218Z	EUR											
Warrant	NL0012804371	AIRBU 120C 1219B	EUR											
Warrant	LU1521362423	AIRBU 120C 1220S	EUR											
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR											
Warrant	DE000CQ7Z019	AIRBU 120TPIOPENC	EUR											
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR											
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR											
Warrant	LU1719799436	AIRBU 120TPIOPENS	EUR											
Warrant	DE000CQ7ZJK9	AIRBU 120TS 0918C	EUR											
Warrant	LU1757037053	AIRBU 120TS 0918S	EUR											
Warrant	DE000CA00AZ8	AIRBU 120TS 0918Z	EUR											
Warrant	DE000CQ9KGG1	AIRBU 120TS 1218C	EUR											
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR											
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR											
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR											
Warrant	DE000CQ9J2D8	AIRBU 122TS 0918C	EUR											
Warrant	DE000CQ9KH07	AIRBU 122TS 1218C	EUR											
Warrant	DE000CA00RA5	AIRBU 123C 0918Z	EUR											
Warrant	LU1756381726	AIRBU 124C 0319S	EUR											
Warrant	LU1756745516	AIRBU 124C 0619S	EUR											
Warrant	DE000CQ9J696	AIRBU 124TPIOPENC	EUR											
Warrant	LU1719799519	AIRBU 124TPIOPENS	EUR											
Warrant	LU1756862667	AIRBU 124TPIOPENS	EUR											
Warrant	DE000CQ9J5Q3	AIRBU 124TS 0918C	EUR											
Warrant	LU1757037137	AIRBU 124TS 0918S	EUR											
Warrant	DE000CQ9KUB3	AIRBU 124TS 1218C	EUR											
Warrant	DE000CQ7ZTL6	AIRBU 125C 0319C	EUR											
Warrant	LU1756903107	AIRBU 125C 0319S	EUR											
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR											
Warrant	LU1790515248	AIRBU 125C 0619S	EUR											
Warrant	NL0012950646	AIRBU 125C 1218B	EUR											
Warrant	DE000CA300U9	AIRBU 125C 1218Z	EUR											
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR											
Warrant	DE000CA31420	AIRBU 125TS 1218Z	EUR											
Warrant	DE000CQ9J208	AIRBU 126TPIOPENC	EUR											
Warrant	DE000CQ9JWX5	AIRBU 126TS 0918C	EUR											
Warrant	DE000CQ9KY24	AIRBU 126TS 1218C	EUR											
Warrant	LU1756382021	AIRBU 128C 0319S	EUR											
Warrant	LU1756745946	AIRBU 128C 0619S	EUR											
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695100914	AIRBU 128C 1220S	EUR											
Warrant	LU1789977185	AIRBU 128TS 0918S	EUR											
Warrant	DE000CA300V7	AIRBU 130C 0319Z	EUR											
Warrant	NL0012804355	AIRBU 130C 0619B	EUR											
Warrant	LU1790515750	AIRBU 130C 0619S	EUR											
Warrant	DE000CA00RB3	AIRBU 130C 1218Z	EUR											
Warrant	DE000CQ7Y0V7	AIRBU 130C 1219C	EUR											
Warrant	LU1695101052	AIRBU 130C 1221S	EUR											
Warrant	DE000CQ9JY33	AIRBU 130TPIOFENC	EUR											
Warrant	DE000CA00A06	AIRBU 130TS 0918Z	EUR											
Warrant	LU1756746324	AIRBU 132C 0619S	EUR											
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000CQ9JZ58	AIRBU 135C 0619C	EUR											
Warrant	LU1790516139	AIRBU 135C 0619S	EUR											
Warrant	DE000CA31438	AIRBU 135TS 1218Z	EUR											
Warrant	NL0012804389	AIRBU 140C 1219B	EUR											
Warrant	LU1521364635	AIRBU 140C 1221S	EUR											
Warrant	LU1695101219	AIRBU 146C 1222S	EUR											
Warrant	LU1521366762	AIRBU 160C 1222S	EUR											
Warrant	DE000CV5YMM9	AIRBU 112.TS OPENZ	EUR											
Warrant	DE000CV60B51	AIRBU 114.TPIOFENC	EUR											
Warrant	LU1756803067	AIRBU 119.TS OPENS	EUR											
Warrant	DE000CV60GX0	AIRBU 122.TS OPENZ	EUR											
Warrant	DE000CA30364	AIRBU 132.TS OPENZ	EUR											
Warrant	DE000CD09SY8	AIRBU 35.5TL OPENZ	EUR											
Warrant	DE000CD9ETD9	AIRBU 55.8TCIOFENC	EUR											
Warrant	LU1573474548	AIRBU 62.4TL OPENS	EUR											
Warrant	LU1719570878	AIRBU 83.2TL OPENS	EUR											
Warrant	LU1695611761	AIRBU 86.4TS OPENS	EUR											
Warrant	LU1719536937	AIRBU 88.4TL OPENS	EUR											
Warrant	LU1697042791	AIRBU 88.4TL OPENS	EUR											
Warrant	LU1697042874	AIRBU 93.6TL OPENS	EUR											
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR											
Warrant	DE000CA30356	AIRBU100.4TL OPENZ	EUR											
Warrant	LU1650975300	AIRBU100.8TS OPENS	EUR											
Warrant	DE000CA307N9	AIRBU102.5TCIOFENC	EUR											
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR											
Warrant	LU1816987488	AIRBU111.4TS OPENS	EUR											
Warrant	LU1756802846	AIRBU115.2TS OPENS	EUR											
Warrant	LU1756803224	AIRBU122.9TS OPENS	EUR											
Warrant	DE000CA0YKV0	AIRBU123.7TPIOFENC	EUR											
Warrant	LU1790396722	AIRBU126.7TS OPENS	EUR											
Warrant	DE000CA00E02	AIRBU133.3TPIOFENC	EUR											
Warrant	DE000CZ5LK14	AIRBU42.42TCIOFENC	EUR											
Warrant	DE000CR5TUC9	AIRBU45.66TL OPENZ	EUR											
Warrant	DE000CR5TTM0	AIRBU45.84TCIOFENC	EUR											
Warrant	DE000CR5UJV0	AIRBU47.83TL OPENZ	EUR											
Warrant	DE000CR7KRW8	AIRBU49.97TL OPENZ	EUR											
Warrant	DE000CR7KVZ3	AIRBU50.34TCIOFENC	EUR											
Warrant	DE000CD9EUN6	AIRBU55.22TL OPENZ	EUR											
Warrant	DE000CE4TUE3	AIRBU60.42TL OPENZ	EUR											
Warrant	DE000CE4TNG3	AIRBU61.18TCIOFENC	EUR											
Warrant	DE000CE4WCR7	AIRBU65.52TL OPENZ	EUR											
Warrant	DE000CE4WAL4	AIRBU66.49TCIOFENC	EUR											
Warrant	LU1573475354	AIRBU68.64TL OPENS	EUR											
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CE8W2Q0	AIRBU70.53TL OPENZ	EUR	3,70	3,70	3,70	7400,00	1	3,70	2000				
Warrant	DE000CV2C9Z0	AIRBU71.71TCIOFENC	EUR											
Warrant	DE000CV2CG54	AIRBU75.51TL OPENZ	EUR											
Warrant	DE000CV2CE49	AIRBU76.85TCIOFENC	EUR											
Warrant	DE000CV2D9Q8	AIRBU80.48TL OPENZ	EUR											
Warrant	LU1477334533	AIRBU80.64TS OPENS	EUR											
Warrant	DE000CV2DB09	AIRBU81.96TCIOFENC	EUR											
Warrant	DE000CV607N7	AIRBU85.45TL OPENZ	EUR											
Warrant	LU1651958255	AIRBU88.32TS OPENS	EUR											
Warrant	LU1612575750	AIRBU89.28TS OPENS	EUR											
Warrant	DE000CA0XRK0	AIRBU90.44TL OPENZ	EUR											
Warrant	LU1756802259	AIRBU91.52TL OPENS	EUR											
Warrant	LU1612575917	AIRBU92.16TS OPENS	EUR											
Warrant	DE000CA0XOP1	AIRBU92.23TCIOFENC	EUR	1,83	1,83	1,83	1281,00	1	1,83	700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1650372946	AIRBU95.04TS OPENS	EUR											
Warrant	LU1816987058	AIRBU95.68TL OPENS	EUR											
Warrant	LU1650373084	AIRBU97.92TS OPENS	EUR											
Warrant	LU1816987132	AIRBU99.84TL OPENS	EUR											
Warrant	LU1789917108	AIRBU99.84TS OPENS	EUR											
Warrant	LU1756898265	AIRFR 5P 0319S	EUR											
Warrant	NL0012224646	AIRFR 5P 1218B	EUR											
Warrant	LU1452124305	AIRFR 5P 1218S	EUR											
Warrant	LU1452125021	AIRFR 5P 1219S	EUR											
Warrant	LU1789879092	AIRFR 5TClOPENS	EUR											
Warrant	DE000CA023M0	AIRFR 5TL 0918Z	EUR											
Warrant	DE000CA31F53	AIRFR 5TL 1218Z	EUR											
Warrant	DE000UC01K23	AIRFR 6C 0319T	EUR											
Warrant	LU1756898851	AIRFR 6P 0319S	EUR											
Warrant	DE000UC01322	AIRFR 6P 0319T	EUR											
Warrant	DE000CA0YGD6	AIRFR 6P 0319Z	EUR											
Warrant	LU1756740392	AIRFR 6P 0619S	EUR											
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR											
Warrant	LU1756894512	AIRFR 6P 0918S	EUR											
Warrant	DE000CA0YF97	AIRFR 6P 0918Z	EUR											
Warrant	LU1790363128	AIRFR 6P 0919S	EUR											
Warrant	NL0012810188	AIRFR 6P 1218B	EUR											
Warrant	DE000CQ7XXK5	AIRFR 6P 1218C	EUR											
Warrant	LU1756896483	AIRFR 6P 1218S	EUR											
Warrant	DE000CA0ZYX4	AIRFR 6P 1218Z	EUR											
Warrant	LU1790364951	AIRFR 6P 1219S	EUR											
Warrant	DE000CQ7B416	AIRFR 6TClOPENC	EUR											
Warrant	DE000CQ7B4E2	AIRFR 6TClOPENC	EUR											
Warrant	DE000CQ7B2U2	AIRFR 6TL 0918C	EUR											
Warrant	DE000CA0YSA7	AIRFR 6TL 0918Z	EUR											
Warrant	DE000CA31FX7	AIRFR 6TL 1218Z	EUR											
Warrant	DE000UC02UV9	AIRFR 7C 0319T	EUR											
Warrant	NL0012815344	AIRFR 7C 0918B	EUR	0,63	0,69	0,63	6030,00	3	0,69	9000				
Warrant	LU1756893977	AIRFR 7C 0918S	EUR											
Warrant	DE000UC02UW7	AIRFR 7C 0918T	EUR											
Warrant	DE000CA0YF63	AIRFR 7C 0918Z	EUR											
Warrant	LU1789992572	AIRFR 7C 1218S	EUR											
Warrant	DE000UC02UY3	AIRFR 7C 1218T	EUR											
Warrant	DE000CA00FX2	AIRFR 7C 1218Z	EUR											
Warrant	LU1756899230	AIRFR 7P 0319S	EUR											
Warrant	DE000CA002M8	AIRFR 7P 0319Z	EUR											
Warrant	LU1756741101	AIRFR 7P 0619S	EUR											
Warrant	DE000CA30S52	AIRFR 7P 0619Z	EUR											
Warrant	NL0012727374	AIRFR 7P 0918B	EUR											
Warrant	DE000CQ59G77	AIRFR 7P 0918C	EUR											
Warrant	LU1756894785	AIRFR 7P 0918S	EUR											
Warrant	DE000UC032L3	AIRFR 7P 0918T	EUR											
Warrant	DE000CV620L4	AIRFR 7P 0918Z	EUR											
Warrant	LU1790363631	AIRFR 7P 0919S	EUR											
Warrant	NL0012722722	AIRFR 7P 1218B	EUR											
Warrant	LU1756896640	AIRFR 7P 1218S	EUR											
Warrant	DE000UC032N9	AIRFR 7P 1218T	EUR											
Warrant	DE000CA300R5	AIRFR 7P 1218Z	EUR											
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR											
Warrant	LU1790365339	AIRFR 7P 1219S	EUR											
Warrant	LU1521348430	AIRFR 7P 1220S	EUR											
Warrant	DE000CQ72944	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ8ZTK6	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ7ZSL8	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ7CER4	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ8ZU79	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ7Z9L8	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ7CD78	AIRFR 7TClOPENC	EUR											
Warrant	DE000CQ7ZT73	AIRFR 7TClOPENC	EUR											
Warrant	LU1790456567	AIRFR 7TClOPENS	EUR											
Warrant	DE000CQ7Z8J4	AIRFR 7TL 0918C	EUR											
Warrant	DE000CQ7CC95	AIRFR 7TL 0918C	EUR											
Warrant	DE000CQ8ZJC4	AIRFR 7TL 0918C	EUR											
Warrant	DE000CQ7ZRL0	AIRFR 7TL 0918C	EUR											
Warrant	DE000CQ8ZSS1	AIRFR 7TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8ZAY7	AIRFR 7TL 0918C	EUR											
Warrant	LU1790527094	AIRFR 7TL 0918S	EUR											
Warrant	LU1757032849	AIRFR 7TL 0918S	EUR											
Warrant	DE000CQ9KMX4	AIRFR 7TL 1218C	EUR											
Warrant	DE000CA314N5	AIRFR 7TL 1218Z	EUR											
Warrant	DE000CQ8YYA0	AIRFR 7TPiOPENC	EUR											
Warrant	DE000CQ8YYX2	AIRFR 7TPiOPENC	EUR											
Warrant	DE000CQ8YX80	AIRFR 7TS 0918C	EUR											
Warrant	DE000CQ8YT99	AIRFR 7TS 0918C	EUR											
Warrant	DE000CQ8ZE26	AIRFR 7TS 0918C	EUR											
Warrant	DE000CQ7ZJL7	AIRFR 7TS 0918C	EUR											
Warrant	LU1756948110	AIRFR 7TS 0918S	EUR											
Warrant	NL0012797104	AIRFR 8C 0319B	EUR											
Warrant	LU1756896996	AIRFR 8C 0319S	EUR											
Warrant	DE000CA0YGC8	AIRFR 8C 0319Z	EUR											
Warrant	LU1790484858	AIRFR 8C 0619S	EUR											
Warrant	DE000CA00862	AIRFR 8C 0619Z	EUR											
Warrant	NL0012810121	AIRFR 8C 0918B	EUR											
Warrant	DE000CQ7B5Y7	AIRFR 8C 0918C	EUR											
Warrant	LU1756894272	AIRFR 8C 0918S	EUR											
Warrant	DE000CA0YF89	AIRFR 8C 0918Z	EUR											
Warrant	DE000CQ7XUD6	AIRFR 8C 1218C	EUR											
Warrant	LU1756895329	AIRFR 8C 1218S	EUR											
Warrant	DE000HV1YQU7	AIRFR 8C 1218T	EUR											
Warrant	DE000CA0YGB0	AIRFR 8C 1218Z	EUR											
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR											
Warrant	LU1493180894	AIRFR 8C 1222S	EUR											
Warrant	NL0012722755	AIRFR 8P 0319B	EUR											
Warrant	LU1790657891	AIRFR 8P 0319S	EUR											
Warrant	DE000UC03A58	AIRFR 8P 0319T	EUR											
Warrant	DE000CA31TW0	AIRFR 8P 0319Z	EUR											
Warrant	NL0012953277	AIRFR 8P 0619B	EUR											
Warrant	LU1756742091	AIRFR 8P 0619S	EUR											
Warrant	DE000CQ4ZNT9	AIRFR 8P 0918C	EUR											
Warrant	LU1719445113	AIRFR 8P 0918S	EUR											
Warrant	DE000CV616C1	AIRFR 8P 0918Z	EUR											
Warrant	NL0012954663	AIRFR 8P 0919B	EUR											
Warrant	DE000CQ4Z8Z3	AIRFR 8P 1218C	EUR											
Warrant	LU1696551388	AIRFR 8P 1218S	EUR											
Warrant	DE000HV1X8Y0	AIRFR 8P 1218T	EUR											
Warrant	DE000CA31TU4	AIRFR 8P 1218Z	EUR											
Warrant	LU1521350410	AIRFR 8P 1221S	EUR											
Warrant	DE000CQ9KF17	AIRFR 8TCiOPENC	EUR											
Warrant	DE000CQ9KFN9	AIRFR 8TCiOPENC	EUR											
Warrant	LU1790620972	AIRFR 8TL 0918S	EUR	0,47	0,47	0,47	1880,00	1	0,47	4000				
Warrant	DE000CQ9KH49	AIRFR 8TL 1218C	EUR											
Warrant	DE000CA314Q8	AIRFR 8TL 1218Z	EUR											
Warrant	NL0012797112	AIRFR 9C 0319B	EUR											
Warrant	DE000CQ9LD18	AIRFR 9C 0319C	EUR											
Warrant	LU1756897457	AIRFR 9C 0319S	EUR											
Warrant	DE000UC00YV5	AIRFR 9C 0319T	EUR											
Warrant	DE000CA002L0	AIRFR 9C 0319Z	EUR											
Warrant	NL0012954622	AIRFR 9C 0619B	EUR											
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR											
Warrant	LU1790361007	AIRFR 9C 0619S	EUR											
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR											
Warrant	NL0012953210	AIRFR 9C 0918B	EUR											
Warrant	DE000CQ58WJ0	AIRFR 9C 0918C	EUR	0,06	0,06	0,06	61,00	1	0,06	1000				
Warrant	LU1756894439	AIRFR 9C 0918S	EUR											
Warrant	DE000HV19XA8	AIRFR 9C 0918T	EUR											
Warrant	DE000CV61RM8	AIRFR 9C 0918Z	EUR											
Warrant	LU1790361775	AIRFR 9C 0919S	EUR											
Warrant	NL0012811962	AIRFR 9C 1218B	EUR											
Warrant	DE000CQ58WK8	AIRFR 9C 1218C	EUR											
Warrant	LU1756895832	AIRFR 9C 1218S	EUR	0,25	0,25	0,25	250,00	1	0,25	1000				
Warrant	DE000HV1X8T0	AIRFR 9C 1218T	EUR											
Warrant	DE000CA0XWV7	AIRFR 9C 1218Z	EUR	0,26	0,26	0,26	1300,00	1	0,26	5000				
Warrant	NL0012810220	AIRFR 9C 1219B	EUR											
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR											
Warrant	LU1521345840	AIRFR 9C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521346731	AIRFR 9C 1220S	EUR											
Warrant	DE000CQ9LKY4	AIRFR 9P 0319C	EUR											
Warrant	LU1790658196	AIRFR 9P 0319S	EUR											
Warrant	DE000UC02197	AIRFR 9P 0319T	EUR											
Warrant	DE000CA32R41	AIRFR 9P 0319Z	EUR											
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR											
Warrant	LU1790658279	AIRFR 9P 0619S	EUR											
Warrant	NL0012953244	AIRFR 9P 0918B	EUR											
Warrant	DE000CQ9LXX6	AIRFR 9P 0918C	EUR											
Warrant	LU1817067082	AIRFR 9P 0918S	EUR											
Warrant	DE000HV19XD2	AIRFR 9P 0918T	EUR											
Warrant	DE000CA313R8	AIRFR 9P 0918Z	EUR											
Warrant	DE000CQ1QMK5	AIRFR 9P 1218C	EUR											
Warrant	LU1521345410	AIRFR 9P 1218S	EUR											
Warrant	DE000HV1X8X2	AIRFR 9P 1218T	EUR											
Warrant	DE000CV5ZQS4	AIRFR 9P 1218Z	EUR											
Warrant	LU1521346228	AIRFR 9P 1219S	EUR											
Warrant	DE000CQ98EZ0	AIRFR 9TClOPENC	EUR											
Warrant	DE000CQ98E72	AIRFR 9TClOPENC	EUR											
Warrant	DE000CQ980W6	AIRFR 9TL 1218C	EUR											
Warrant	DE000CQ98EK2	AIRFR 9TL 1218C	EUR											
Warrant	DE000CA32T80	AIRFR 9TL 1218Z	EUR											
Warrant	DE000CQ981T0	AIRFR 9TPIOPENC	EUR											
Warrant	DE000CQ982E0	AIRFR 9TPIOPENC	EUR											
Warrant	LU1817093914	AIRFR 9TS 0918S	EUR											
Warrant	DE000CQ980X4	AIRFR 9TS 1218C	EUR											
Warrant	DE000CA322U3	AIRFR 9TS 1218Z	EUR											
Warrant	NL0012722730	AIRFR 10C 0319B	EUR											
Warrant	LU1756897887	AIRFR 10C 0319S	EUR											
Warrant	DE000UC04K22	AIRFR 10C 0319T	EUR											
Warrant	DE000CA31TV2	AIRFR 10C 0319Z	EUR											
Warrant	NL0012810204	AIRFR 10C 0619B	EUR											
Warrant	LU1756736440	AIRFR 10C 0619S	EUR											
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR											
Warrant	NL0012716013	AIRFR 10C 0918B	EUR											
Warrant	DE000CQ4Z8U4	AIRFR 10C 0918C	EUR											
Warrant	LU1719444900	AIRFR 10C 0918S	EUR											
Warrant	DE000CV61696	AIRFR 10C 0918Z	EUR											
Warrant	NL0012954648	AIRFR 10C 0919B	EUR											
Warrant	LU1790362153	AIRFR 10C 0919S	EUR											
Warrant	NL0011507934	AIRFR 10C 1218B	EUR											
Warrant	DE000CQ4ZX70	AIRFR 10C 1218C	EUR											
Warrant	FR0011480144	AIRFR 10C 1218S	EUR											
Warrant	DE000HV1X8U8	AIRFR 10C 1218T	EUR											
Warrant	DE000CV61NQ8	AIRFR 10C 1218Z	EUR											
Warrant	NL0012954671	AIRFR 10C 1219B	EUR											
Warrant	LU1790364100	AIRFR 10C 1219S	EUR											
Warrant	LU1817067595	AIRFR 10P 0319S	EUR											
Warrant	DE000UC050E0	AIRFR 10P 0319T	EUR											
Warrant	LU1817067751	AIRFR 10P 0619S	EUR											
Warrant	LU1696552196	AIRFR 10P 1218S	EUR											
Warrant	DE000HV1X8W4	AIRFR 10P 1218T	EUR											
Warrant	LU1521348786	AIRFR 10P 1220S	EUR											
Warrant	DE000CQ9LA37	AIRFR 10TPIOPENC	EUR											
Warrant	DE000CQ9LAM0	AIRFR 10TPIOPENC	EUR											
Warrant	LU1547697901	AIRFR 10TPIOPENS	EUR											
Warrant	LU1817059576	AIRFR 10TPIOPENS	EUR											
Warrant	LU1790700220	AIRFR 10TS 0918S	EUR											
Warrant	DE000CA31VJ3	AIRFR 10TS 0918Z	EUR											
Warrant	DE000CQ9KZ21	AIRFR 10TS 1218C	EUR		0,86	0,86	0,86	559,00	1	0,86	650			
Warrant	DE000CA31454	AIRFR 10TS 1218Z	EUR											
Warrant	NL0012953269	AIRFR 11C 0319B	EUR											
Warrant	DE000CA313T4	AIRFR 11C 0319Z	EUR											
Warrant	NL0012954630	AIRFR 11C 0619B	EUR											
Warrant	LU1756737331	AIRFR 11C 0619S	EUR											
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR											
Warrant	NL0012716021	AIRFR 11C 0918B	EUR											
Warrant	DE000CQ4Z8V2	AIRFR 11C 0918C	EUR											
Warrant	LU1696548913	AIRFR 11C 0918S	EUR											
Warrant	DE000CV60E79	AIRFR 11C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790362666	AIRFR 11C 0919S	EUR											
Warrant	NL0012719595	AIRFR 11C 1218B	EUR											
Warrant	DE000CQ4ZX88	AIRFR 11C 1218C	EUR											
Warrant	DE000HV1X8V6	AIRFR 11C 1218T	EUR											
Warrant	DE000CV60YJ2	AIRFR 11C 1218Z	EUR	0,05	0,05	0,05	300,00	1	0,05	6000				
Warrant	NL0012810238	AIRFR 11C 1219B	EUR											
Warrant	LU1521347036	AIRFR 11C 1220S	EUR											
Warrant	LU1521351228	AIRFR 11C 1222S	EUR											
Warrant	LU1521350923	AIRFR 11P 1221S	EUR											
Warrant	LU1696520409	AIRFR 11TPIOPENS	EUR											
Warrant	LU1817059659	AIRFR 11TPIOPENS	EUR											
Warrant	LU1548186425	AIRFR 11TPIOPENS	EUR											
Warrant	DE000CA314T2	AIRFR 11TS 1218Z	EUR											
Warrant	DE000CV616A5	AIRFR 12C 0319Z	EUR											
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR											
Warrant	DE000CQ1QMA6	AIRFR 12C 0918C	EUR											
Warrant	DE000HV175C8	AIRFR 12C 0918T	EUR											
Warrant	NL0012954655	AIRFR 12C 0919B	EUR											
Warrant	DE000CQ1QMC2	AIRFR 12C 1218C	EUR	0,03	0,03	0,03	144,00	1	0,03	4800				
Warrant	LU1521345170	AIRFR 12C 1218S	EUR											
Warrant	DE000CV5ZQP0	AIRFR 12C 1218Z	EUR											
Warrant	DE000CQ4YOCO	AIRFR 12C 1219C	EUR	0,20	0,20	0,19	5174,00	2	0,19	26570				
Warrant	DE000HV17T48	AIRFR 12P 0918T	EUR											
Warrant	DE000CV58U4	AIRFR 12P 1218Z	EUR											
Warrant	LU1817059733	AIRFR 12TPIOPENS	EUR											
Warrant	LU1548302436	AIRFR 12TPIOPENS	EUR											
Warrant	DE000CA32T98	AIRFR 12TS 1218Z	EUR											
Warrant	DE000CY5CA93	AIRFR 13C 0918C	EUR											
Warrant	NL0012337943	AIRFR 13C 1218B	EUR											
Warrant	DE000CY5CBD4	AIRFR 13C 1218C	EUR											
Warrant	NL0012953285	AIRFR 13C 1219B	EUR											
Warrant	LU1521349164	AIRFR 13C 1221S	EUR											
Warrant	LU1651950195	AIRFR 13TCIOPENS	EUR											
Warrant	LU1573704563	AIRFR 13TPIOPENS	EUR											
Warrant	NL0012421606	AIRFR 14C 0918B	EUR											
Warrant	DE000CY6BU57	AIRFR 14C 0918C	EUR											
Warrant	DE000CV2DMC1	AIRFR 14C 0918Z	EUR											
Warrant	DE000CV5Z0J3	AIRFR 14C 1218Z	EUR											
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	LU1521351731	AIRFR 14C 1222S	EUR											
Warrant	LU1548302865	AIRFR 14TPIOPENS	EUR											
Warrant	NL0012421614	AIRFR 15C 0918B	EUR											
Warrant	LU1651947563	AIRFR 15C 0918S	EUR											
Warrant	DE000HV16UG7	AIRFR 15C 0918T	EUR											
Warrant	DE000CV2F577	AIRFR 15C 0918Z	EUR											
Warrant	NL0012337950	AIRFR 15C 1218B	EUR											
Warrant	FR0011480151	AIRFR 15C 1218S	EUR											
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR											
Warrant	DE000HV171A6	AIRFR 15P 0918T	EUR											
Warrant	DE000CY6BU73	AIRFR 16C 0918C	EUR											
Warrant	DE000CY91L88	AIRFR 16C 1218C	EUR											
Warrant	DE000CV2FCD5	AIRFR 16C 1218Z	EUR											
Warrant	LU1521347465	AIRFR 16C 1220S	EUR											
Warrant	NL0012421622	AIRFR 17C 0918B	EUR											
Warrant	NL0012337968	AIRFR 17C 1218B	EUR											
Warrant	LU1695100088	AIRFR 18C 1221S	EUR											
Warrant	LU1695100245	AIRFR 18C 1222S	EUR											
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1695100328	AIRFR 20C 1222S	EUR											
Warrant	DE000CY6BVG5	AIRFR 21C 1218C	EUR											
Warrant	LU1521352119	AIRFR 23C 1222S	EUR											
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CX3YHK6	AIRFR 4.5TCIOPENC	EUR											
Warrant	DE000CA30GT5	AIRFR 5.3TL 0918Z	EUR											
Warrant	NL0012811988	AIRFR 5.5P 0319B	EUR											
Warrant	LU1756898422	AIRFR 5.5P 0319S	EUR											
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR											
Warrant	LU1790361262	AIRFR 5.5P 0619S	EUR											
Warrant	DE000CA00FW4	AIRFR 5.5P 0918Z	EUR											
Warrant	LU1790362823	AIRFR 5.5P 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	DE000CA00FY0	AIRFR 5.5P 1218Z	EUR											
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR											
Warrant	LU1790364878	AIRFR 5.5P 1219S	EUR											
Warrant	LU1756859523	AIRFR 5.5TCIOPENS	EUR											
Warrant	DE000CA0YR93	AIRFR 5.5TL 0918Z	EUR											
Warrant	LU1383051981	AIRFR 5.7C 1218S	EUR											
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR											
Warrant	DE000CA30GU3	AIRFR 5.8TL 0918Z	EUR											
Warrant	NL0012727358	AIRFR 6.1P 0918B	EUR											
Warrant	DE000CA30GV1	AIRFR 6.3TL 0918Z	EUR											
Warrant	NL0012810147	AIRFR 6.4P 0918B	EUR											
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	NL0012797120	AIRFR 6.5P 0319B	EUR											
Warrant	DE000CQ7ZDC9	AIRFR 6.5P 0319C	EUR											
Warrant	LU1756899073	AIRFR 6.5P 0319S	EUR											
Warrant	DE000CA30EP8	AIRFR 6.5P 0319Z	EUR											
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR											
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR											
Warrant	LU1756740715	AIRFR 6.5P 0619S	EUR											
Warrant	DE000CQ7B580	AIRFR 6.5P 0918C	EUR											
Warrant	DE000UC032K5	AIRFR 6.5P 0918T	EUR											
Warrant	DE000CA0XWT1	AIRFR 6.5P 0918Z	EUR											
Warrant	LU1790363474	AIRFR 6.5P 0919S	EUR											
Warrant	DE000CQ7A4M6	AIRFR 6.5P 1218C	EUR											
Warrant	LU1452124487	AIRFR 6.5P 1218S	EUR											
Warrant	DE000UC032M1	AIRFR 6.5P 1218T	EUR											
Warrant	DE000CA0XWX3	AIRFR 6.5P 1218Z	EUR											
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR											
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,32	0,32	0,32	6400,00	1	0,32	20000				
Warrant	LU1790365172	AIRFR 6.5P 1219S	EUR											
Warrant	DE000CQ7B1G3	AIRFR 6.5TCIOPENC	EUR											
Warrant	DE000CQ9JZ16	AIRFR 6.5TCIOPENC	EUR											
Warrant	DE000CQ7B0W2	AIRFR 6.5TCIOPENC	EUR											
Warrant	LU1719579747	AIRFR 6.5TCIOPENS	EUR											
Warrant	DE000CQ7BWG1	AIRFR 6.5TL 0918C	EUR											
Warrant	DE000CA0YSB5	AIRFR 6.5TL 0918Z	EUR											
Warrant	DE000CA314M7	AIRFR 6.5TL 1218Z	EUR											
Warrant	DE000UC01KY6	AIRFR 6.6C 0918T	EUR											
Warrant	DE000CA00FU8	AIRFR 6.6C 0918Z	EUR											
Warrant	DE000UC01NK9	AIRFR 6.6P 0319T	EUR											
Warrant	NL0012727366	AIRFR 6.6P 0918B	EUR											
Warrant	DE000UC01L24	AIRFR 6.6P 0918T	EUR											
Warrant	NL0012810063	AIRFR 6.7C 0918B	EUR											
Warrant	NL0012797047	AIRFR 6.7C 1218B	EUR	0,93	0,94	0,93	935,00	2	0,94	1000				
Warrant	LU1790481243	AIRFR 6.7P 0918S	EUR											
Warrant	DE000CA30GW9	AIRFR 6.7TL 0918Z	EUR											
Warrant	DE000CA00FV6	AIRFR 6.8C 0918Z	EUR											
Warrant	NL0012810154	AIRFR 6.8P 0918B	EUR											
Warrant	LU1790481599	AIRFR 6.8P 0918S	EUR											
Warrant	NL0012815351	AIRFR 6.9C 1218B	EUR											
Warrant	NL0012727283	AIRFR 7.1C 0918B	EUR											
Warrant	NL0012797054	AIRFR 7.1C 1218B	EUR											
Warrant	LU1790481755	AIRFR 7.1P 0918S	EUR											
Warrant	NL0012810089	AIRFR 7.2C 0918B	EUR											
Warrant	DE000UC001W5	AIRFR 7.2C 0918T	EUR											
Warrant	DE000CA0ZYT2	AIRFR 7.2C 0918Z	EUR											
Warrant	DE000UC001Y1	AIRFR 7.2C 1218T	EUR											
Warrant	NL0012810162	AIRFR 7.2P 0918B	EUR											
Warrant	LU1790481912	AIRFR 7.2P 0918S	EUR											
Warrant	DE000UC00282	AIRFR 7.2P 0918T	EUR											
Warrant	DE000UC00290	AIRFR 7.2P 1218T	EUR											
Warrant	DE000CA31P85	AIRFR 7.2TL 0918Z	EUR											
Warrant	NL0012727291	AIRFR 7.3C 0918B	EUR											
Warrant	LU1790480278	AIRFR 7.3C 0918S	EUR											
Warrant	DE000CA0ZYU0	AIRFR 7.3C 0918Z	EUR											
Warrant	NL0012949739	AIRFR 7.3C 1218B	EUR											
Warrant	NL0012810097	AIRFR 7.4C 0918B	EUR											
Warrant	LU1790480435	AIRFR 7.4C 0918S	EUR											
Warrant	NL0012797039	AIRFR 7.4P 0918B	EUR											
Warrant	NL0012954556	AIRFR 7.4P 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	NL0012797096	AIRFR 7.5C 0319B	EUR											
Warrant	LU1757013039	AIRFR 7.5C 0319S	EUR	0,74	0,74	0,74	14,80	1	0,74	20				
Warrant	DE000UC00YU7	AIRFR 7.5C 0319T	EUR											
Warrant	DE000CA0ZY2	AIRFR 7.5C 0319Z	EUR											
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR											
Warrant	NL0012727309	AIRFR 7.5C 0918B	EUR											
Warrant	LU1756894199	AIRFR 7.5C 0918S	EUR											
Warrant	DE000UC02UX5	AIRFR 7.5C 0918T	EUR											
Warrant	DE000CA0YF71	AIRFR 7.5C 0918Z	EUR											
Warrant	NL0012797062	AIRFR 7.5C 1218B	EUR											
Warrant	LU1756895162	AIRFR 7.5C 1218S	EUR											
Warrant	DE000UC02UZ0	AIRFR 7.5C 1218T	EUR											
Warrant	DE000CA0YGA2	AIRFR 7.5C 1218Z	EUR											
Warrant	LU1790019852	AIRFR 7.5P 0319S	EUR											
Warrant	DE000UC01314	AIRFR 7.5P 0319T	EUR											
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR											
Warrant	LU1756741523	AIRFR 7.5P 0619S	EUR											
Warrant	DE000CQ7AE04	AIRFR 7.5P 0918C	EUR											
Warrant	LU1719469998	AIRFR 7.5P 0918S	EUR											
Warrant	DE000CV61RQ9	AIRFR 7.5P 0918Z	EUR											
Warrant	LU1790363805	AIRFR 7.5P 0919S	EUR											
Warrant	DE000CQ588J4	AIRFR 7.5P 1218C	EUR											
Warrant	LU1719470145	AIRFR 7.5P 1218S	EUR											
Warrant	DE000UC032P4	AIRFR 7.5P 1218T	EUR											
Warrant	DE000CV61RP1	AIRFR 7.5P 1218Z	EUR											
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR											
Warrant	LU1790365503	AIRFR 7.5P 1219S	EUR											
Warrant	DE000CQ9KCN6	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ9KBM0	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8YL97	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8YM21	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8Y6Z4	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8Y689	AIRFR 7.5TCIOPENC	EUR											
Warrant	DE000CQ8YGD1	AIRFR 7.5TL 0918C	EUR											
Warrant	DE000CQ9K5B2	AIRFR 7.5TL 0918C	EUR											
Warrant	DE000CQ8Y5J0	AIRFR 7.5TL 0918C	EUR											
Warrant	LU1790619701	AIRFR 7.5TL 0918S	EUR	1,03	1,03	1,03	4120,00	1	1,03	4000				
Warrant	DE000CQ9KH23	AIRFR 7.5TL 1218C	EUR											
Warrant	DE000CA314P0	AIRFR 7.5TL 1218Z	EUR	0,22	0,22	0,22	50,60	1	0,22	230				
Warrant	DE000CQ8YD97	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YPR4	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ8YCS8	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YNT5	AIRFR 7.5TPIOPENC	EUR											
Warrant	DE000CQ7YR01	AIRFR 7.5TS 0918C	EUR											
Warrant	DE000CQ8Y5K8	AIRFR 7.5TS 0918C	EUR											
Warrant	DE000CQ8YGE9	AIRFR 7.5TS 0918C	EUR											
Warrant	LU1757033060	AIRFR 7.5TS 0918S	EUR											
Warrant	NL0012810105	AIRFR 7.6C 0918B	EUR											
Warrant	LU1790480609	AIRFR 7.6C 0918S	EUR											
Warrant	NL0012950588	AIRFR 7.6P 0918B	EUR											
Warrant	NL0012727317	AIRFR 7.7C 0918B	EUR											
Warrant	LU1790480864	AIRFR 7.7C 0918S	EUR											
Warrant	DE000CA0ZV8	AIRFR 7.7C 0918Z	EUR											
Warrant	NL0012950596	AIRFR 7.7C 1218B	EUR											
Warrant	NL0012815369	AIRFR 7.7P 1218B	EUR											
Warrant	DE000CA31VG9	AIRFR 7.7TL 0918Z	EUR	0,19	0,19	0,17	360,00	2	0,17	2000				
Warrant	NL0012810113	AIRFR 7.8C 0918B	EUR											
Warrant	LU1790481086	AIRFR 7.8C 0918S	EUR											
Warrant	DE000UC001X3	AIRFR 7.8C 0918T	EUR											
Warrant	NL0012949721	AIRFR 7.8P 0918B	EUR											
Warrant	DE000HV1YK11	AIRFR 7.8P 0918T	EUR											
Warrant	NL0012727325	AIRFR 7.9C 0918B	EUR											
Warrant	NL0012797070	AIRFR 7.9C 1218B	EUR											
Warrant	NL0012727333	AIRFR 8.1C 0918B	EUR											
Warrant	NL0012951693	AIRFR 8.1C 1218B	EUR											
Warrant	NL0012810139	AIRFR 8.2C 0918B	EUR											
Warrant	DE000CA0ZYW6	AIRFR 8.2C 0918Z	EUR											
Warrant	NL0012954564	AIRFR 8.3P 1218B	EUR	0,36	0,36	0,36	360,00	1	0,36	1000				
Warrant	DE000UC02P37	AIRFR 8.4C 0319T	EUR											
Warrant	NL0012727341	AIRFR 8.4C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YHX0	AIRFR 8.4C 0918T	EUR											
Warrant	NL0012797088	AIRFR 8.4C 1218B	EUR											
Warrant	DE000HV1ZVA6	AIRFR 8.4C 1218T	EUR											
Warrant	NL0012953228	AIRFR 8.4P 0918B	EUR											
Warrant	DE000HV1YK03	AIRFR 8.4P 0918T	EUR											
Warrant	DE000HV1ZW57	AIRFR 8.4P 1218T	EUR											
Warrant	NL0012811970	AIRFR 8.5C 0319B	EUR											
Warrant	DE000CQ7ZD97	AIRFR 8.5C 0319C	EUR											
Warrant	LU1756897291	AIRFR 8.5C 0319S	EUR											
Warrant	DE000CA00T05	AIRFR 8.5C 0319Z	EUR											
Warrant	NL0012810196	AIRFR 8.5C 0619B	EUR											
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR											
Warrant	LU1790360884	AIRFR 8.5C 0619S	EUR											
Warrant	DE000CQ7AT23	AIRFR 8.5C 0918C	EUR											
Warrant	LU1756894355	AIRFR 8.5C 0918S	EUR											
Warrant	DE000CV629Y8	AIRFR 8.5C 0918Z	EUR											
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR											
Warrant	DE000CQ7BQ17	AIRFR 8.5C 1218C	EUR											
Warrant	LU1756895675	AIRFR 8.5C 1218S	EUR											
Warrant	DE000CA0XWU9	AIRFR 8.5C 1218Z	EUR											
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR											
Warrant	NL0012954606	AIRFR 8.5P 0319B	EUR											
Warrant	DE000CQ9KWL8	AIRFR 8.5P 0319C	EUR											
Warrant	LU1790657974	AIRFR 8.5P 0319S	EUR											
Warrant	DE000UC044N4	AIRFR 8.5P 0319T	EUR											
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR											
Warrant	LU1756742414	AIRFR 8.5P 0619S	EUR											
Warrant	DE000CQ4Z8V6	AIRFR 8.5P 0918C	EUR											
Warrant	LU1696549721	AIRFR 8.5P 0918S	EUR											
Warrant	DE000CV616B3	AIRFR 8.5P 0918Z	EUR											
Warrant	DE000CQ1PKP0	AIRFR 8.5P 1218C	EUR											
Warrant	LU1696551545	AIRFR 8.5P 1218S	EUR											
Warrant	DE000CA310U8	AIRFR 8.5P 1218Z	EUR											
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR											
Warrant	DE000CQ97ZC6	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CQ97ZQ6	AIRFR 8.5TCIOPENC	EUR											
Warrant	LU1817059493	AIRFR 8.5TCIOPENS	EUR											
Warrant	LU1816974742	AIRFR 8.5TL0918S	EUR											
Warrant	DE000CQ97YL0	AIRFR 8.5TL 1218C	EUR											
Warrant	DE000CA32NB5	AIRFR 8.5TL 1218Z	EUR											
Warrant	DE000CQ7A384	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ984E6	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ984U2	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ7A3Q9	AIRFR 8.5TPIOPENC	EUR											
Warrant	DE000CQ7A1Z4	AIRFR 8.5TS0918C	EUR											
Warrant	DE000CQ983Q2	AIRFR 8.5TS 1218C	EUR											
Warrant	NL0012953202	AIRFR 8.7C 0918B	EUR											
Warrant	NL0012951701	AIRFR 8.7C 1218B	EUR	0,29	0,29	0,29	870,00	1	0,29	3000				
Warrant	NL0012953236	AIRFR 8.7P 0918B	EUR											
Warrant	NL0012954572	AIRFR 8.7P 1218B	EUR											
Warrant	NL0012721625	AIRFR 8.9C 0918B	EUR											
Warrant	NL0012722706	AIRFR 9.1C 0918B	EUR											
Warrant	NL0012954580	AIRFR 9.1P 1218B	EUR											
Warrant	NL0012724728	AIRFR 9.3C 0918B	EUR											
Warrant	NL0012953251	AIRFR 9.4P 1218B	EUR											
Warrant	LU1816986084	AIRFR 9.4TS OPENS	EUR											
Warrant	NL0012954598	AIRFR 9.5C 0319B	EUR											
Warrant	DE000CQ7ZDA3	AIRFR 9.5C 0319C	EUR											
Warrant	LU1756897614	AIRFR 9.5C 0319S	EUR											
Warrant	DE000UC047Z1	AIRFR 9.5C 0319T	EUR											
Warrant	DE000CA0XWY1	AIRFR 9.5C 0319Z	EUR											
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR											
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR											
Warrant	NL0012720734	AIRFR 9.5C 0918B	EUR											
Warrant	DE000CQ57YD1	AIRFR 9.5C 0918C	EUR											
Warrant	LU1719444819	AIRFR 9.5C 0918S	EUR											
Warrant	DE000CV61F77	AIRFR 9.5C 0918Z	EUR											
Warrant	LU1790361932	AIRFR 9.5C 0919S	EUR											
Warrant	NL0012219950	AIRFR 9.5C 1218B	EUR											
Warrant	NL0012954549	AIRFR 9.5C 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	DE000CQ588H8	AIRFR 9.5C 1218C	EUR											
Warrant	LU1756896053	AIRFR 9.5C 1218S	EUR											
Warrant	DE000UC04805	AIRFR 9.5C 1218T	EUR											
Warrant	DE000CA0XWW5	AIRFR 9.5C 1218Z	EUR											
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR											
Warrant	LU1790363987	AIRFR 9.5C 1219S	EUR											
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR											
Warrant	NL0012954614	AIRFR 9.5P 0319B	EUR											
Warrant	LU1817067322	AIRFR 9.5P 0319S	EUR											
Warrant	DE000UC04R17	AIRFR 9.5P 0319T	EUR											
Warrant	LU1817067678	AIRFR 9.5P 0619S	EUR											
Warrant	LU1696551891	AIRFR 9.5P 1218S	EUR											
Warrant	DE000UC04R25	AIRFR 9.5P 1218T	EUR											
Warrant	DE000CQ9KF33	AIRFR 9.5TPIOPENC	EUR	0,55	0,55	0,55	330,00	1	0,55	600				
Warrant	DE000CQ9KFR0	AIRFR 9.5TPIOPENC	EUR											
Warrant	LU1790622242	AIRFR 9.5TS 0918S	EUR											
Warrant	DE000CA02KB9	AIRFR 9.5TS 0918Z	EUR											
Warrant	DE000CQ9KHA2	AIRFR 9.5TS 1218C	EUR											
Warrant	DE000CA32NC3	AIRFR 9.5TS 1218Z	EUR											
Warrant	DE000HV19X86	AIRFR 9.6C 0918T	EUR											
Warrant	DE000HV19XE0	AIRFR 9.6P 0918T	EUR											
Warrant	LU1697042106	AIRFR 9.8TL OPENS	EUR											
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR	0,40	0,40	0,40	120,00	1	0,40	300				
Warrant	LU1816986324	AIRFR 10.1TS OPENS	EUR											
Warrant	DE000HV19XC4	AIRFR 10.2C 0918T	EUR											
Warrant	DE000CY5CB88	AIRFR 10.2C 1218C	EUR											
Warrant	DE000HV19XF7	AIRFR 10.2P 0918T	EUR											
Warrant	DE000CY5CA77	AIRFR 10.4C 0918C	EUR											
Warrant	LU1817067249	AIRFR 10.5C 0319S	EUR											
Warrant	DE000UC04ZP6	AIRFR 10.5C 0319T	EUR											
Warrant	DE000CV61MR8	AIRFR 10.5C 0319Z	EUR											
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR											
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR											
Warrant	NL0012713192	AIRFR 10.5C 0918B	EUR											
Warrant	DE000CV60YK0	AIRFR 10.5C 0918Z	EUR											
Warrant	NL0012718647	AIRFR 10.5C 1218B	EUR											
Warrant	DE000CQ4Z8W0	AIRFR 10.5C 1218C	EUR	0,07	0,07	0,07	730,00	1	0,07	10000				
Warrant	LU1719470061	AIRFR 10.5C 1218S	EUR											
Warrant	DE000UC04ZQ4	AIRFR 10.5C 1218T	EUR											
Warrant	DE000CA31356	AIRFR 10.5C 1218Z	EUR											
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR											
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR											
Warrant	LU1696520318	AIRFR 10.5TCIOPENS	EUR											
Warrant	DE000CQ97R52	AIRFR 10.5TPIOPENC	EUR											
Warrant	DE000CQ97536	AIRFR 10.5TPIOPENC	EUR											
Warrant	LU1816975129	AIRFR 10.5TS 0918S	EUR											
Warrant	DE000CA31VK1	AIRFR 10.5TS 0918Z	EUR											
Warrant	DE000CQ9LMA0	AIRFR 10.5TS 1218C	EUR											
Warrant	DE000CA32ND1	AIRFR 10.5TS 1218Z	EUR											
Warrant	DE000CA32VH5	AIRFR 11.5C 0319Z	EUR											
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR											
Warrant	NL0012713200	AIRFR 11.5C 0918B	EUR											
Warrant	DE000CQ1PZH5	AIRFR 11.5C 0918C	EUR											
Warrant	DE000CV60YL8	AIRFR 11.5C 0918Z	EUR											
Warrant	DE000CQ1PZJ1	AIRFR 11.5C 1218C	EUR											
Warrant	LU1696550737	AIRFR 11.5C 1218S	EUR											
Warrant	LU1548186698	AIRFR 11.5TPIOPENS	EUR											
Warrant	DE000CYSCBC6	AIRFR 11.6C 1218C	EUR											
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR											
Warrant	LU1696550901	AIRFR 12.5C 1218S	EUR											
Warrant	LU1651949858	AIRFR 12.5TCIOPENS	EUR											
Warrant	LU1650915587	AIRFR 12.5TPIOPENS	EUR											
Warrant	LU1548302519	AIRFR 12.5TPIOPENS	EUR											
Warrant	NL0012642466	AIRFR 13.5C 0918B	EUR											
Warrant	DE000HV16UF9	AIRFR 13.5C 0918T	EUR											
Warrant	DE000CQ1QMD0	AIRFR 13.5C 1218C	EUR											
Warrant	DE000HV17184	AIRFR 13.5P 0918T	EUR											
Warrant	LU1695130077	AIRFR 13.5TPIOPENS	EUR											
Warrant	LU1548302782	AIRFR 13.5TPIOPENS	EUR											
Warrant	LU1573704647	AIRFR 13.5TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6B4D9	AIRFR 13.6C 0918C	EUR											
Warrant	LU1651950435	AIRFR 14.5C 1218S	EUR											
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR											
Warrant	DE000CY5CBE2	AIRFR 14.8C 1218C	EUR											
Warrant	NL0012644793	AIRFR 15.5C 0918B	EUR											
Warrant	NL0012644801	AIRFR 16.5C 0918B	EUR											
Warrant	DE000HV16UH5	AIRFR 16.5C 0918T	EUR											
Warrant	DE000HV17192	AIRFR 16.5P 0918T	EUR											
Warrant	DE000CY6B0J4	AIRFR 17.6C 1218C	EUR											
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR											
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR											
Warrant	DE000CK52L57	AIRFR 4.31TCIOPENZ	EUR											
Warrant	DE000CD5QH11	AIRFR 4.74TCIOPENZ	EUR											
Warrant	DE000CD5QH03	AIRFR 5.08TCIOPENZ	EUR											
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR											
Warrant	DE000CE4VX47	AIRFR 5.64TCIOPENZ	EUR											
Warrant	DE000CQ7ZDB1	AIRFR 5.75P 0319C	EUR											
Warrant	DE000CQ7B6B3	AIRFR 5.75P 1218C	EUR											
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR											
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENC	EUR											
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR											
Warrant	DE000CQ7Z118	AIRFR 5.75TL 0918C	EUR											
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR											
Warrant	DE000CE4VX54	AIRFR 6.19TCIOPENZ	EUR	1,28	1,28	1,28	640,00	1	1,28	500				
Warrant	LU1790483702	AIRFR 6.25P 0319S	EUR											
Warrant	LU1790485079	AIRFR 6.25P 0619S	EUR											
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR											
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR											
Warrant	DE000CQ7YK65	AIRFR 6.25TL 0918C	EUR											
Warrant	LU1756800477	AIRFR 6.36TL OPENS	EUR	1,13	1,13	1,13	1412,50	1	1,13	1250				
Warrant	DE000CA00IT2	AIRFR 6.71TCIOPENZ	EUR											
Warrant	LU1790483967	AIRFR 6.75P 0319S	EUR											
Warrant	LU1790485236	AIRFR 6.75P 0619S	EUR											
Warrant	DE000CQ7B598	AIRFR 6.75P 0918C	EUR											
Warrant	DE000CQ7XXL3	AIRFR 6.75P 1218C	EUR											
Warrant	LU1790482720	AIRFR 6.75P 1218S	EUR											
Warrant	DE000CQ7Z7D9	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ7Z7U3	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ8ZFV2	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR											
Warrant	DE000CQ7Z4L9	AIRFR 6.75TL 0918C	EUR											
Warrant	DE000CQ8ZAX9	AIRFR 6.75TL 0918C	EUR											
Warrant	DE000CQ7Z126	AIRFR 6.75TS 0918C	EUR											
Warrant	LU1790562083	AIRFR 6.89TL OPENS	EUR											
Warrant	LU1719644319	AIRFR 6.89TL OPENS	EUR											
Warrant	LU1789915748	AIRFR 7.05TS OPENS	EUR											
Warrant	LU1790562240	AIRFR 7.16TL OPENS	EUR											
Warrant	DE000CA31PV0	AIRFR 7.24TCIOPENZ	EUR											
Warrant	DE000CQ8ZH68	AIRFR 7.25C 0319C	EUR											
Warrant	DE000CQ7B5Z4	AIRFR 7.25C 1218C	EUR											
Warrant	LU1790482134	AIRFR 7.25C 1218S	EUR											
Warrant	DE000CQ7ZDD7	AIRFR 7.25P 0319C	EUR											
Warrant	LU1790484189	AIRFR 7.25P 0319S	EUR											
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR											
Warrant	LU1790485400	AIRFR 7.25P 0619S	EUR											
Warrant	DE000CQ7B6A5	AIRFR 7.25P 0918C	EUR											
Warrant	DE000CQ7XXM1	AIRFR 7.25P 1218C	EUR											
Warrant	LU1790483025	AIRFR 7.25P 1218S	EUR											
Warrant	DE000CQ9IY41	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ9IZ24	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ8Y6Y7	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7ZZT6	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ7ZYQ5	AIRFR 7.25TL 0918C	EUR											
Warrant	DE000CQ7CT54	AIRFR 7.25TL 0918C	EUR											
Warrant	DE000CQ7ZAP7	AIRFR 7.25TL 0918C	EUR											
Warrant	DE000CQ9IWW3	AIRFR 7.25TL 0918C	EUR											
Warrant	LU1790619370	AIRFR 7.25TL 0918S	EUR											
Warrant	DE000CQ9KH15	AIRFR 7.25TL 1218C	EUR	0,62	0,62	0,62	514,60	1	0,62	830				
Warrant	DE000CQ8YQ68	AIRFR 7.25TCIOPENC	EUR											
Warrant	DE000CQ8YOL7	AIRFR 7.25TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CPP4	AIRFR 7.25TPIOPECN	EUR											
Warrant	DE000CQ8YR42	AIRFR 7.25TPIOPECN	EUR											
Warrant	DE000CQ7CP58	AIRFR 7.25TPIOPECN	EUR											
Warrant	DE000CQ7ZMP2	AIRFR 7.25TPIOPECN	EUR											
Warrant	DE000CQ7ZL63	AIRFR 7.25TPIOPECN	EUR											
Warrant	DE000CQ7ZYR3	AIRFR 7.25TS 0918C	EUR											
Warrant	DE000CQ7CNY1	AIRFR 7.25TS 0918C	EUR											
Warrant	DE000CQ7ZJM5	AIRFR 7.25TS 0918C	EUR											
Warrant	DE000CQ8YN20	AIRFR 7.25TS 0918C	EUR											
Warrant	LU1816985433	AIRFR 7.68TL OPENS	EUR											
Warrant	DE000CQ7ZD89	AIRFR 7.75C 0319C	EUR											
Warrant	LU1790483371	AIRFR 7.75C 0319S	EUR											
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	0,67	0,67	0,67	1474,00	1	0,67	2200				
Warrant	LU1790484692	AIRFR 7.75C 0619S	EUR											
Warrant	DE000CQ7B5X9	AIRFR 7.75C 0918C	EUR											
Warrant	LU1790482308	AIRFR 7.75C 1218S	EUR											
Warrant	DE000CQ8Y7J6	AIRFR 7.75P 0319C	EUR											
Warrant	DE000CQ7CMN6	AIRFR 7.75P 0918C	EUR											
Warrant	LU1790657032	AIRFR 7.75P 0918S	EUR											
Warrant	LU1790657461	AIRFR 7.75P 1218S	EUR											
Warrant	DE000CQ9KBN8	AIRFR 7.75TCIOPECN	EUR											
Warrant	DE000CQ9KCP1	AIRFR 7.75TCIOPECN	EUR											
Warrant	LU1790649443	AIRFR 7.75TCIOPENS	EUR											
Warrant	DE000CQ9KAK6	AIRFR 7.75TL 0918C	EUR	0,35	0,35	0,35	2450,00	1	0,35	7000				
Warrant	LU1790620113	AIRFR 7.75TL 0918S	EUR	0,68	0,68	0,68	2720,00	1	0,68	4000				
Warrant	DE000CQ9KH31	AIRFR 7.75TL 1218C	EUR											
Warrant	DE000CQ8Y697	AIRFR 7.75TPIOPECN	EUR											
Warrant	DE000CQ7B4H5	AIRFR 7.75TPIOPECN	EUR											
Warrant	DE000CQ7B440	AIRFR 7.75TPIOPECN	EUR											
Warrant	DE000CQ8Y705	AIRFR 7.75TPIOPECN	EUR											
Warrant	DE000CQ7B226	AIRFR 7.75TS 0918C	EUR											
Warrant	DE000CQ8Y5L6	AIRFR 7.75TS 0918C	EUR											
Warrant	DE000CA31RV6	AIRFR 7.76TCIOPENZ	EUR	0,53	0,53	0,53	530,00	1	0,53	1000				
Warrant	DE000CA02XV0	AIRFR 7.94TCIOPENZ	EUR											
Warrant	LU1816985516	AIRFR 7.95TL OPENS	EUR											
Warrant	LU1816985607	AIRFR 8.22TL OPENS	EUR											
Warrant	LU1790483538	AIRFR 8.25C 0319S	EUR											
Warrant	DE000CQ7XUB0	AIRFR 8.25C 0918C	EUR											
Warrant	LU1790656810	AIRFR 8.25C 0918S	EUR											
Warrant	LU1790482563	AIRFR 8.25C 1218S	EUR											
Warrant	DE000CQ9KG32	AIRFR 8.25P 0918C	EUR											
Warrant	LU1790657115	AIRFR 8.25P 0918S	EUR	0,16	0,16	0,16	640,00	1	0,16	4000				
Warrant	LU1790657545	AIRFR 8.25P 1218S	EUR											
Warrant	DE000CQ984D8	AIRFR 8.25TCIOPECN	EUR											
Warrant	DE000CQ9KW57	AIRFR 8.25TCIOPECN	EUR											
Warrant	DE000CQ984T4	AIRFR 8.25TCIOPECN	EUR											
Warrant	DE000CQ9KVG0	AIRFR 8.25TCIOPECN	EUR											
Warrant	LU1790695552	AIRFR 8.25TL 0918S	EUR											
Warrant	DE000CQ983P4	AIRFR 8.25TL 1218C	EUR											
Warrant	DE000CQ9KUC1	AIRFR 8.25TL 1218C	EUR											
Warrant	LU1493279241	AIRFR 8.25TPIOPENS	EUR											
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	LU1816985789	AIRFR 8.48TL OPENS	EUR											
Warrant	LU1815063349	AIRFR 8.51TL OPENS	EUR											
Warrant	DE000CQ7XUC8	AIRFR 8.75C 0918C	EUR											
Warrant	LU1790656901	AIRFR 8.75C 0918S	EUR	0,08	0,09	0,07	43760,00	12	0,09	532000				
Warrant	DE000CQ7XUE4	AIRFR 8.75C 1218C	EUR											
Warrant	LU1790657206	AIRFR 8.75C 1218S	EUR											
Warrant	DE000CQ9LB10	AIRFR 8.75P 0918C	EUR											
Warrant	LU1817066944	AIRFR 8.75P 0918S	EUR											
Warrant	LU1790657628	AIRFR 8.75P 1218S	EUR											
Warrant	DE000CQ98BQ5	AIRFR 8.75TCIOPECN	EUR											
Warrant	DE000CQ98BB7	AIRFR 8.75TCIOPECN	EUR											
Warrant	LU1817016766	AIRFR 8.75TL 0918S	EUR											
Warrant	DE000CQ98AE3	AIRFR 8.75TL 1218C	EUR											
Warrant	LU1719536697	AIRFR 8.75TL OPENS	EUR											
Warrant	DE000CQ984V0	AIRFR 8.75TPIOPECN	EUR											
Warrant	DE000CQ984F3	AIRFR 8.75TPIOPECN	EUR											
Warrant	DE000CQ983R0	AIRFR 8.75TS 1218C	EUR											
Warrant	DE000CA32RY8	AIRFR 8.85TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KYE9	AIRFR 9.25C 0918C	EUR											
Warrant	LU1817066860	AIRFR 9.25C 0918S	EUR											
Warrant	LU1790657388	AIRFR 9.25C 1218S	EUR											
Warrant	DE000CQ98HL3	AIRFR 9.25P 0918C	EUR											
Warrant	LU1817067165	AIRFR 9.25P 0918S	EUR											
Warrant	DE000CQ98WA5	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CQ98PN2	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CQ98W54	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CQ98PC5	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CQ98NS6	AIRFR 9.25TL 1218C	EUR											
Warrant	DE000CQ98UY9	AIRFR 9.25TL 1218C	EUR											
Warrant	DE000CQ98YN4	AIRFR 9.25TL 1218C	EUR											
Warrant	DE000CQ98ZV4	AIRFR 9.25TPIOPENC	EUR											
Warrant	DE000CQ98ZJ9	AIRFR 9.25TPIOPENC	EUR											
Warrant	LU1817094136	AIRFR 9.25TS 0918S	EUR											
Warrant	DE000CQ98YP9	AIRFR 9.25TS 1218C	EUR	0,49	0,49	0,49	2940,00	1	0,49	6000				
Warrant	DE000CQ98UZ6	AIRFR 9.25TS 1218C	EUR											
Warrant	DE000CQ98NT4	AIRFR 9.25TS 1218C	EUR											
Warrant	DE000CA322P3	AIRFR 9.41TPIOPENZ	EUR											
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR											
Warrant	LU1573471288	AIRFR 9.54TL OPENS	EUR											
Warrant	LU1816986167	AIRFR 9.64TS OPENS	EUR											
Warrant	DE000CQ9LKW8	AIRFR 9.75C 0918C	EUR											
Warrant	LU1719362417	AIRFR 9.75TCIOPENS	EUR											
Warrant	LU1697047832	AIRFR 9.75TCIOPENS	EUR											
Warrant	DE000CQ9KFS8	AIRFR 9.75TPIOPENC	EUR											
Warrant	LU1719540020	AIRFR 9.75TPIOPENS	EUR											
Warrant	LU1790700147	AIRFR 9.75TS 0918S	EUR											
Warrant	DE000CQ9KH80	AIRFR 9.75TS 1218C	EUR											
Warrant	LU1816986241	AIRFR 9.87TS OPENS	EUR											
Warrant	DE000CA31RS2	AIRFR10.01TS OPENZ	EUR											
Warrant	DE000CQ9KWK0	AIRFR10.25C 0319C	EUR											
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR											
Warrant	DE000CQ97528	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000CQ57QJ4	AIRFR10.25TPIOPENC	EUR											
Warrant	DE000CQ97R45	AIRFR10.25TPIOPENC	EUR											
Warrant	LU1697047915	AIRFR10.25TPIOPENS	EUR											
Warrant	LU1790700493	AIRFR10.25TS 0918S	EUR											
Warrant	DE000CQ9LED1	AIRFR10.25TS 1218C	EUR											
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR											
Warrant	LU1697042288	AIRFR10.34TS OPENS	EUR											
Warrant	DE000CA31024	AIRFR10.36TPIOPENZ	EUR											
Warrant	DE000CA31008	AIRFR10.52TS OPENZ	EUR											
Warrant	DE000CQ98G88	AIRFR10.75TPIOPENC	EUR											
Warrant	DE000CQ98GS0	AIRFR10.75TPIOPENC	EUR											
Warrant	LU1816997107	AIRFR10.75TS 0918S	EUR											
Warrant	DE000CQ98F63	AIRFR10.75TS 1218C	EUR											
Warrant	LU1695610524	AIRFR10.81TS OPENS	EUR											
Warrant	DE000CA313G1	AIRFR11.02TS OPENZ	EUR											
Warrant	DE000CQ98HK5	AIRFR11.25C 0319C	EUR											
Warrant	FR0012500676	AIRFR11.28TS OPENS	EUR											
Warrant	DE000CA32RZ5	AIRFR11.31TPIOPENZ	EUR											
Warrant	LU1548186771	AIRFR11.75TPIOPENS	EUR											
Warrant	LU1573471957	AIRFR11.75TS OPENS	EUR											
Warrant	LU1651954007	AIRFR12.19TL OPENS	EUR											
Warrant	LU1573472179	AIRFR12.22TS OPENS	EUR											
Warrant	LU1650882043	AIRFR12.22TS OPENS	EUR											
Warrant	LU1650882126	AIRFR12.69TS OPENS	EUR											
Warrant	LU1651954858	AIRFR12.72TL OPENS	EUR											
Warrant	DE000CQ1PB14	AIRFR12.75TPIOPENC	EUR											
Warrant	DE000CQ1PC96	AIRFR12.75TPIOPENC	EUR											
Warrant	LU1650975219	AIRFR13.16TS OPENS	EUR											
Warrant	LU1651955749	AIRFR13.25TL OPENS	EUR											
Warrant	LU1650372359	AIRFR13.63TS OPENS	EUR											
Warrant	DE000CV5YKW2	AIRFR14.14TPIOPENZ	EUR											
Warrant	DE000CE8VLZ8	AIRFR14.49TS OPENZ	EUR											
Warrant	DE000CE8Z1J4	AIRFR15.48TS OPENZ	EUR											
Warrant	DE000CY72D81	AIRFR16.25C 1218C	EUR											
Warrant	DE000CV2C004	AIRFR16.47TS OPENZ	EUR											
Warrant	DE000CY72D24	AIRFR17.75C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9C9H9	AIRFR4.186TL OPENZ	EUR											
Warrant	DE000CD5PL73	AIRFR4.626TL OPENZ	EUR											
Warrant	DE000CD9DY29	AIRFR5.158TL OPENZ	EUR											
Warrant	DE000CE4VSU9	AIRFR5.686TL OPENZ	EUR											
Warrant	DE000CE4WCT3	AIRFR6.212TL OPENZ	EUR											
Warrant	DE000CA00SY3	AIRFR6.706TL OPENZ	EUR											
Warrant	DE000CA31Q92	AIRFR7.204TL OPENZ	EUR											
Warrant	DE000CA31RR4	AIRFR7.705TL OPENZ	EUR											
Warrant	DE000CA311T8	AIRFR8.199TL OPENZ	EUR											
Warrant	DE000CA32RM3	AIRFR8.697TL OPENZ	EUR											
Warrant	DE000CV61TY9	AIRFR9.516TS OPENZ	EUR											
Warrant	LU1521355724	AIRLQ 75P 1220S	EUR											
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR											
Warrant	DE000CA02RP4	AIRLQ 75TL 0918Z	EUR											
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR											
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR											
Warrant	DE000CQ4XST3	AIRLQ 80TCIOPENC	EUR											
Warrant	DE000CQ4Y9A5	AIRLQ 80TCIOPENC	EUR											
Warrant	LU1719580596	AIRLQ 80TCIOPENS	EUR											
Warrant	DE000CA314U0	AIRLQ 80TL 1218Z	EUR											
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR											
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR											
Warrant	DE000CY90LQ5	AIRLQ 85P 1218C	EUR											
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR											
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR											
Warrant	DE000CQ57GC0	AIRLQ 85TCIOPENC	EUR											
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR											
Warrant	LU1719580679	AIRLQ 85TCIOPENS	EUR											
Warrant	LU1756948896	AIRLQ 85TL 0918S	EUR											
Warrant	DE000CA0YSC3	AIRLQ 85TL 0918Z	EUR											
Warrant	DE000CA32NE9	AIRLQ 85TL 1218Z	EUR											
Warrant	DE000CA002N6	AIRLQ 90P 0319Z	EUR											
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR											
Warrant	LU1790513201	AIRLQ 90P 0619S	EUR											
Warrant	DE000CY90LN2	AIRLQ 90P 0918C	EUR											
Warrant	DE000HV1X916	AIRLQ 90P 0918T	EUR											
Warrant	DE000CV5ZKP3	AIRLQ 90P 0918Z	EUR											
Warrant	DE000CQ284H4	AIRLQ 90P 1218C	EUR											
Warrant	DE000CV616E7	AIRLQ 90P 1218Z	EUR											
Warrant	DE000CQ4ZNW3	AIRLQ 90P 1219C	EUR											
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR											
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR											
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR											
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR											
Warrant	DE000CQ7AGR3	AIRLQ 90TL 0918C	EUR											
Warrant	LU1756949274	AIRLQ 90TL 0918S	EUR											
Warrant	DE000CA0YSD1	AIRLQ 90TL 0918Z	EUR											
Warrant	DE000CQ9KHC8	AIRLQ 90TL 1218C	EUR											
Warrant	DE000CA314V8	AIRLQ 90TL 1218Z	EUR											
Warrant	DE000CQ59GC6	AIRLQ 95C 1218C	EUR											
Warrant	DE000CQ8ZC06	AIRLQ 95P 0319C	EUR											
Warrant	LU1789891030	AIRLQ 95P 0319S	EUR											
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR											
Warrant	LU1790513466	AIRLQ 95P 0619S	EUR											
Warrant	DE000CQ284G6	AIRLQ 95P 0918C	EUR											
Warrant	NL0012803654	AIRLQ 95P 1218B	EUR											
Warrant	DE000CY90LR3	AIRLQ 95P 1218C	EUR											
Warrant	LU1696569836	AIRLQ 95P 1218S	EUR											
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR											
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CQ4XS99	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CY90NJ6	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR											
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR		0,85	0,85	0,85	17000,00	1	0,85	20000			
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR											
Warrant	DE000CQ7AGS1	AIRLQ 95TL 0918C	EUR											
Warrant	LU1756949431	AIRLQ 95TL 0918S	EUR											
Warrant	DE000CA0YSE9	AIRLQ 95TL 0918Z	EUR											
Warrant	DE000CQ9KHD6	AIRLQ 95TL 1218C	EUR											
Warrant	DE000CA32NF6	AIRLQ 95TL 1218Z	EUR											
Warrant	DE000HV1X8Z7	AIRLQ 96C 1218T	EUR											
Warrant	DE000HV1X932	AIRLQ 96P 1218T	EUR											
Warrant	DE000UC00YW3	AIRLQ 100C 0319T	EUR											
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR											
Warrant	NL0012714232	AIRLQ 100C 0918B	EUR											
Warrant	DE000CY90L71	AIRLQ 100C 0918C	EUR											
Warrant	DE000HV16UL7	AIRLQ 100C 0918T	EUR											
Warrant	DE000CY90LA9	AIRLQ 100C 1218C	EUR											
Warrant	DE000CQ4YOE6	AIRLQ 100C 1219C	EUR											
Warrant	NL0012803696	AIRLQ 100P 0319B	EUR											
Warrant	DE000CQ7ZDG0	AIRLQ 100P 0319C	EUR											
Warrant	LU1789891113	AIRLQ 100P 0319S	EUR											
Warrant	DE000UC01348	AIRLQ 100P 0319T	EUR											
Warrant	DE000CA0X2U7	AIRLQ 100P 0319Z	EUR											
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR											
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR											
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR											
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR											
Warrant	NL0012630644	AIRLQ 100P 0918B	EUR											
Warrant	DE000CY90LP7	AIRLQ 100P 0918C	EUR											
Warrant	DE000HV171D0	AIRLQ 100P 0918T	EUR											
Warrant	DE000CA0XMS4	AIRLQ 100P 0918Z	EUR											
Warrant	NL0012630677	AIRLQ 100P 1218B	EUR											
Warrant	DE000CQ284J0	AIRLQ 100P 1218C	EUR											
Warrant	LU1630527841	AIRLQ 100P 1218S	EUR											
Warrant	DE000CA0XZT9	AIRLQ 100P 1218Z	EUR											
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR											
Warrant	LU1521354248	AIRLQ 100P 1219S	EUR											
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR											
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR											
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,48	0,48	0,48	12000,00	1	0,48	25000				
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR											
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1790456724	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1493279753	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR											
Warrant	DE000CQ7AXD8	AIRLQ 100TL 0918C	EUR											
Warrant	LU1756949605	AIRLQ 100TL 0918S	EUR											
Warrant	DE000CA0YSF6	AIRLQ 100TL 0918Z	EUR											
Warrant	DE000CQ9KHE4	AIRLQ 100TL 1218C	EUR											
Warrant	DE000CA314W6	AIRLQ 100TL 1218Z	EUR											
Warrant	LU1816986753	AIRLQ 104TL OPENS	EUR											
Warrant	LU1756801012	AIRLQ 104TL OPENS	EUR											
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR											
Warrant	LU1650372516	AIRLQ 104TL OPENS	EUR											
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR											
Warrant	NL0012716054	AIRLQ 105C 0918B	EUR											
Warrant	DE000CY90L89	AIRLQ 105C 0918C	EUR											
Warrant	LU1696569596	AIRLQ 105C 0918S	EUR											
Warrant	DE000CA0XD25	AIRLQ 105C 0918Z	EUR											
Warrant	DE000CQ284D3	AIRLQ 105C 1218C	EUR											
Warrant	DE000CA32E61	AIRLQ 105C 1218Z	EUR											
Warrant	DE000CQ7ZDH8	AIRLQ 105P 0319C	EUR											
Warrant	LU1789891204	AIRLQ 105P 0319S	EUR											
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR											
Warrant	NL0012803621	AIRLQ 105P 0918B	EUR											
Warrant	DE000CY90Q01	AIRLQ 105P 0918C	EUR											
Warrant	LU1719445204	AIRLQ 105P 0918S	EUR											
Warrant	NL0012803662	AIRLQ 105P 1218B	EUR											
Warrant	DE000CY90LS1	AIRLQ 105P 1218C	EUR											
Warrant	LU1757013468	AIRLQ 105P 1218S	EUR											
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR											
Warrant	DE000CQ7B002	AIRLQ 105TCIOPENC	EUR											
Warrant	DE000CQ7B1L3	AIRLQ 105TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756779259	AIRLQ 105TCIOPENS	EUR											
Warrant	DE000CQ7BWR8	AIRLQ 105TL 0918C	EUR											
Warrant	LU1817016923	AIRLQ 105TL 0918S	EUR											
Warrant	DE000CQ98R93	AIRLQ 105TL 1218C	EUR											
Warrant	DE000CA322V1	AIRLQ 105TL 1218Z	EUR											
Warrant	DE000HV1X908	AIRLQ 108C 1218T	EUR											
Warrant	DE000HV1X924	AIRLQ 108P 1218T	EUR											
Warrant	NL0012803670	AIRLQ 110C 0319B	EUR											
Warrant	DE000CQ8Y119	AIRLQ 110C 0319C	EUR											
Warrant	LU1789890651	AIRLQ 110C 0319S	EUR											
Warrant	DE000UC02FM9	AIRLQ 110C 0319T	EUR											
Warrant	DE000CV61RS5	AIRLQ 110C 0319Z	EUR											
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR											
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR											
Warrant	NL0012803613	AIRLQ 110C 0918B	EUR											
Warrant	DE000CY90L97	AIRLQ 110C 0918C	EUR											
Warrant	LU1630526876	AIRLQ 110C 0918S	EUR											
Warrant	DE000HV1YHY8	AIRLQ 110C 0918T	EUR											
Warrant	DE000CV5ZQV8	AIRLQ 110C 0918Z	EUR											
Warrant	NL0012803639	AIRLQ 110C 1218B	EUR											
Warrant	DE000CY90LB7	AIRLQ 110C 1218C	EUR											
Warrant	LU1630527411	AIRLQ 110C 1218S	EUR											
Warrant	LU1493180977	AIRLQ 110C 1218S	EUR											
Warrant	DE000CV5ZQU0	AIRLQ 110C 1218Z	EUR	0,37	0,37	0,37	7,40	1	0,37	20				
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR											
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR											
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR											
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR											
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR											
Warrant	DE000CQ7ZDJ4	AIRLQ 110P 0319C	EUR											
Warrant	LU1789891386	AIRLQ 110P 0319S	EUR											
Warrant	DE000UC01NL7	AIRLQ 110P 0319T	EUR											
Warrant	DE000CY92A64	AIRLQ 110P 0918C	EUR											
Warrant	LU1630527254	AIRLQ 110P 0918S	EUR											
Warrant	DE000HV1ZPT8	AIRLQ 110P 0918T	EUR											
Warrant	DE000CA0YGF1	AIRLQ 110P 0918Z	EUR											
Warrant	DE000CQ284K8	AIRLQ 110P 1218C	EUR											
Warrant	LU1630528146	AIRLQ 110P 1218S	EUR											
Warrant	DE000CA300S3	AIRLQ 110P 1218Z	EUR											
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR											
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR											
Warrant	DE000CQ97468	AIRLQ 110TPIOPENC	EUR											
Warrant	DE000CQ97518	AIRLQ 110TPIOPENC	EUR											
Warrant	LU1695130234	AIRLQ 110TPIOPENS	EUR											
Warrant	LU1650915744	AIRLQ 110TPIOPENS	EUR											
Warrant	LU1451954207	AIRLQ 110TPIOPENS	EUR											
Warrant	LU1817017061	AIRLQ 110TS 0918S	EUR											
Warrant	LU1756950017	AIRLQ 110TS 0918S	EUR											
Warrant	DE000CQ97T92	AIRLQ 110TS 1218C	EUR											
Warrant	NL0012954689	AIRLQ 115C 0319B	EUR											
Warrant	DE000CQ7ZDE5	AIRLQ 115C 0319C	EUR											
Warrant	LU1789890735	AIRLQ 115C 0319S	EUR											
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR											
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR											
Warrant	NL0012635056	AIRLQ 115C 0918B	EUR											
Warrant	DE000CQ284C5	AIRLQ 115C 0918C	EUR											
Warrant	LU1757013203	AIRLQ 115C 0918S	EUR											
Warrant	DE000CA0XG63	AIRLQ 115C 0918Z	EUR											
Warrant	NL0012803647	AIRLQ 115C 1218B	EUR											
Warrant	DE000CQ284E1	AIRLQ 115C 1218C	EUR											
Warrant	DE000CA305C6	AIRLQ 115C 1218Z	EUR											
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR											
Warrant	LU1789992739	AIRLQ 115P 1218S	EUR											
Warrant	DE000CQ7AGV5	AIRLQ 115TS 0918C	EUR											
Warrant	LU1756950280	AIRLQ 115TS 0918S	EUR											
Warrant	DE000CQ9KHG9	AIRLQ 115TS 1218C	EUR											
Warrant	DE000CA314X4	AIRLQ 115TS 1218Z	EUR											
Warrant	NL0012803688	AIRLQ 120C 0319B	EUR											
Warrant	DE000CQ7ZDF2	AIRLQ 120C 0319C	EUR											
Warrant	LU1789890818	AIRLQ 120C 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	DE000CV616D9	AIRLQ 120C 0319Z	EUR											
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR											
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR											
Warrant	LU1790512815	AIRLQ 120C 0619S	EUR											
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR											
Warrant	NL0012630636	AIRLQ 120C 0918B	EUR											
Warrant	DE000CY90PY0	AIRLQ 120C 0918C	EUR											
Warrant	DE000CV2CUA0	AIRLQ 120C 0918Z	EUR	0,01	0,01	0,01	72,00	1	0,01	9000				
Warrant	NL0012630651	AIRLQ 120C 1218B	EUR											
Warrant	DE000CY90LC5	AIRLQ 120C 1218C	EUR											
Warrant	LU1630527684	AIRLQ 120C 1218S	EUR											
Warrant	LU1416013347	AIRLQ 120C 1218S	EUR											
Warrant	DE000HV1ZPJ9	AIRLQ 120C 1218T	EUR											
Warrant	DE000CV2FCE3	AIRLQ 120C 1218Z	EUR											
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR											
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR											
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR											
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR											
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR											
Warrant	DE000CY90KP9	AIRLQ 120TPIOPENC	EUR											
Warrant	DE000CY90K56	AIRLQ 120TPIOPENC	EUR	0,24	0,24	0,24	360,00	1	0,24	1500				
Warrant	DE000CQ59LL7	AIRLQ 120TPIOPENC	EUR											
Warrant	LU1719581214	AIRLQ 120TPIOPENS	EUR											
Warrant	DE000CQ7AGW3	AIRLQ 120TS 0918C	EUR											
Warrant	LU1756950447	AIRLQ 120TS 0918S	EUR											
Warrant	DE000CA0YVE3	AIRLQ 120TS 0918Z	EUR											
Warrant	DE000CQ9KHH7	AIRLQ 120TS 1218C	EUR											
Warrant	DE000UC00YX1	AIRLQ 125C 0319T	EUR											
Warrant	LU1790513037	AIRLQ 125C 0619S	EUR											
Warrant	DE000HV16UM5	AIRLQ 125C 0918T	EUR											
Warrant	DE000CA0XZ51	AIRLQ 125C 0918Z	EUR											
Warrant	DE000CQ284F8	AIRLQ 125C 1218C	EUR											
Warrant	DE000CA305D4	AIRLQ 125C 1218Z	EUR											
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR											
Warrant	DE000UC01330	AIRLQ 125P 0319T	EUR											
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR											
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR											
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR											
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR											
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR											
Warrant	DE000CQ7B937	AIRLQ 125TS 0918C	EUR											
Warrant	LU1756950793	AIRLQ 125TS 0918S	EUR											
Warrant	DE000CQ9KHJ3	AIRLQ 125TS 1218C	EUR											
Warrant	DE000CA314Y2	AIRLQ 125TS 1218Z	EUR											
Warrant	DE000CA00T13	AIRLQ 130C 0319Z	EUR											
Warrant	DE000CA0YGE4	AIRLQ 130C 0918Z	EUR											
Warrant	DE000CQ1P123	AIRLQ 130C 1218C	EUR											
Warrant	LU1382902127	AIRLQ 130C 1218S	EUR											
Warrant	DE000CA305E2	AIRLQ 130C 1218Z	EUR											
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR											
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR											
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR											
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR											
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR											
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR											
Warrant	DE000CQ7B945	AIRLQ 130TS 0918C	EUR											
Warrant	LU1756950959	AIRLQ 130TS 0918S	EUR											
Warrant	DE000CA0YVF0	AIRLQ 130TS 0918Z	EUR											
Warrant	DE000CQ9KHK1	AIRLQ 130TS 1218C	EUR											
Warrant	DE000CV2DBJ9	AIRLQ 135C 0918Z	EUR											
Warrant	DE000CV5XZP6	AIRLQ 135C 1218Z	EUR											
Warrant	LU1756860968	AIRLQ 135TPIOPENS	EUR											
Warrant	DE000CA314Z9	AIRLQ 135TS 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	LU1382902390	AIRLQ 140C 1219S	EUR											
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	LU1476943268	AIRLQ 140TPIOPENS	EUR											
Warrant	LU1756779416	AIRLQ 140TPIOPENS	EUR											
Warrant	LU1521353869	AIRLQ 145C 1219S	EUR											
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR											
Warrant	LU1382902473	AIRLQ 150C 1220S	EUR											
Warrant	LU1521355211	AIRLQ 160C 1220S	EUR											
Warrant	LU1493181603	AIRLQ 170C 1221S	EUR											
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR											
Warrant	DE000CA0YUX5	AIRLQ 103.TCIOPENZ	EUR											
Warrant	DE000CB6V7C8	AIRLQ 78.6TL OPENZ	EUR											
Warrant	LU1719570449	AIRLQ 83.2TL OPENS	EUR											
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR											
Warrant	LU1452096842	AIRLQ 93.6TL OPENS	EUR											
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1695611175	AIRLQ100.8TS OPENS	EUR											
Warrant	DE000CA0YUU1	AIRLQ103.5TL OPENZ	EUR											
Warrant	NL0012421689	AIRLQ109.1C 0918B	EUR											
Warrant	NL0012338115	AIRLQ109.1C 1218B	EUR											
Warrant	LU1650882472	AIRLQ110.4TS OPENS	EUR											
Warrant	LU1816986910	AIRLQ111.4TS OPENS	EUR											
Warrant	FR0012831477	AIRLQ115.3TS OPENS	EUR											
Warrant	DE000CE8WKG4	AIRLQ118.8TPIOPENZ	EUR											
Warrant	DE000CE8WKQ3	AIRLQ119.9TS OPENZ	EUR											
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR											
Warrant	LU1756801442	AIRLQ126.7TS OPENS	EUR											
Warrant	DE000CV2D937	AIRLQ128.4TPIOPENZ	EUR											
Warrant	FR0012831469	AIRLQ129.6TS OPENS	EUR											
Warrant	FR0012646289	AIRLQ129.6TS OPENS	EUR											
Warrant	DE000CV2D1V7	AIRLQ129.8TS OPENZ	EUR											
Warrant	LU1756801798	AIRLQ130.6TS OPENS	EUR											
Warrant	LU1756801954	AIRLQ134.4TS OPENS	EUR											
Warrant	LU1790396136	AIRLQ134.4TS OPENS	EUR											
Warrant	DE000CA00HG3	AIRLQ138.1TPIOPENZ	EUR											
Warrant	LU1477333055	AIRLQ139.2TS OPENS	EUR											
Warrant	DE000CM4HJP7	AIRLQ17.64TCIOPENZ	EUR											
Warrant	DE000CM6QJJ6	AIRLQ44.28TCIOPENZ	EUR											
Warrant	DE000CM6UMH6	AIRLQ53.86TCIOPENZ	EUR											
Warrant	DE000CD08877	AIRLQ57.01TCIOPENZ	EUR											
Warrant	DE000CR2UA98	AIRLQ62.13TL OPENZ	EUR											
Warrant	DE000CK4ZX08	AIRLQ63.03TCIOPENZ	EUR											
Warrant	DE000CB6WA96	AIRLQ67.44TL OPENZ	EUR											
Warrant	DE000CK53QW9	AIRLQ72.31TCIOPENZ	EUR											
Warrant	DE000CB6V7D6	AIRLQ72.62TL OPENZ	EUR											
Warrant	DE000CX0A6V5	AIRLQ76.95TCIOPENZ	EUR											
Warrant	DE000CB6S989	AIRLQ77.49TCIOPENZ	EUR											
Warrant	DE000CD9ETE7	AIRLQ82.58TCIOPENZ	EUR											
Warrant	DE000CD9FM54	AIRLQ83.57TL OPENZ	EUR											
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR											
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENZ	EUR											
Warrant	DE000CD9FT40	AIRLQ87.66TCIOPENZ	EUR											
Warrant	DE000CV2CPM5	AIRLQ92.74TCIOPENZ	EUR											
Warrant	DE000CV2CBE2	AIRLQ93.53TL OPENZ	EUR											
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR											
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR											
Warrant	DE000CV622G0	AKA 37.6TCIOPENZ	EUR											
Warrant	DE000CV60XX5	AKA 43.02TCIOPENZ	EUR											
Warrant	DE000CA0YH61	AKA 53.61TCIOPENZ	EUR											
Warrant	DE000CA00FN3	AKW 16.74TCIOPENZ	EUR	0,11	0,11	0,11	2200,00	10	0,11	20000				
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	DE000CN4WWY0	AKZO 42.3TCIOPENZ	EUR											
Warrant	LU1756802929	AKZO 62.4TL OPENS	EUR											
Warrant	LU1756803141	AKZO 67.6TL OPENS	EUR											
Warrant	LU1789917363	AKZO 67.6TL OPENS	EUR											
Warrant	LU1719479799	AKZO 72.8TL OPENS	EUR											
Warrant	DE000CD21MP4	AKZO 47.84TCIOPENZ	EUR											
Warrant	DE000CD9C819	AKZO 53.22TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CDB4	ALCLS15.23TCIOPENZ	EUR											
Warrant	DE000CV2E7Q1	ALCLS18.99TCIOPENZ	EUR											
Warrant	DE000CV2F8F2	ALCLS22.74TCIOPENZ	EUR											
Warrant	DE000CV2D945	ALDA 9.09TCIOPENZ	EUR											
Warrant	DE000CE8ZNW8	ALDA 10.17TCIOPENZ	EUR											
Warrant	DE000CV2E7R9	ALDA 11.23TCIOPENZ	EUR											
Warrant	DE000CA0YKW8	ALDA 13.35TCIOPENZ	EUR											
Warrant	LU1790476326	ALLIA 140TCIOPENZ	EUR											
Warrant	LU1789879175	ALLIA 150TCIOPENZ	EUR											
Warrant	DE000CE4XEE9	ALLIA 153TCIOPENZ	EUR											
Warrant	DE000UC00YV9	ALLIA 160C 0319T	EUR											
Warrant	DE000UC01363	ALLIA 160P 0319T	EUR											
Warrant	DE000HV171H1	ALLIA 160P 0918T	EUR											
Warrant	LU1790476672	ALLIA 160TCIOPENZ	EUR											
Warrant	DE000HV1X981	ALLIA 165C 1218T	EUR											
Warrant	DE000HV1X9E0	ALLIA 165P 1218T	EUR											
Warrant	LU1574210008	ALLIA 165TCIOPENZ	EUR											
Warrant	LU1651958768	ALLIA 168TL OPENZ	EUR											
Warrant	DE000HV1X957	ALLIA 170C 0918T	EUR											
Warrant	DE000UC01NP8	ALLIA 170P 0319T	EUR											
Warrant	DE000HV1X9C4	ALLIA 170P 0918T	EUR											
Warrant	LU1574210180	ALLIA 170TCIOPENZ	EUR											
Warrant	DE000UC02FN7	ALLIA 180C 0319T	EUR											
Warrant	DE000HV1X965	ALLIA 180C 0918T	EUR											
Warrant	DE000HV1X999	ALLIA 180C 1218T	EUR											
Warrant	DE000UC01NN3	ALLIA 180P 0319T	EUR											
Warrant	DE000HV1X986	ALLIA 180P 0918T	EUR											
Warrant	DE000HV1X9D2	ALLIA 180P 1218T	EUR											
Warrant	DE000UC02FP2	ALLIA 190C 0319T	EUR											
Warrant	DE000HV1X973	ALLIA 190C 0918T	EUR											
Warrant	DE000UC01NM5	ALLIA 190P 0319T	EUR											
Warrant	DE000HV1YK29	ALLIA 190P 0918T	EUR											
Warrant	DE000HV1X9A8	ALLIA 195C 1218T	EUR											
Warrant	DE000HV1YK37	ALLIA 195P 1218T	EUR											
Warrant	LU1650982348	ALLIA 195TCIOPENZ	EUR											
Warrant	DE000UC00Y26	ALLIA 200C 0319T	EUR											
Warrant	DE000HV16UQ6	ALLIA 200C 0918T	EUR											
Warrant	DE000UC01355	ALLIA 200P 0319T	EUR											
Warrant	DE000HV171G3	ALLIA 200P 0918T	EUR											
Warrant	LU1650982850	ALLIA 205TCIOPENZ	EUR											
Warrant	LU1650882639	ALLIA 209TS OPENZ	EUR											
Warrant	DE000UC00128	ALLIA 210C 1218T	EUR											
Warrant	LU1574210420	ALLIA 215TCIOPENZ	EUR											
Warrant	LU1790476839	ALLIA 225TCIOPENZ	EUR											
Warrant	LU1612577020	ALLIA 228TS OPENZ	EUR											
Warrant	LU1574210693	ALLIA 230TCIOPENZ	EUR											
Warrant	DE000CD5P100	ALLIA110.7TCIOPENZ	EUR											
Warrant	DE000CD9ETJ6	ALLIA132.5TCIOPENZ	EUR											
Warrant	LU1452097816	ALLIA141.8TL OPENZ	EUR											
Warrant	LU1477334889	ALLIA152.3TL OPENZ	EUR											
Warrant	LU1574210859	ALLIA162.8TL OPENZ	EUR											
Warrant	DE000CE8ZLN1	ALLIA168.3TCIOPENZ	EUR											
Warrant	LU1651959147	ALLIA199.5TS OPENZ	EUR											
Warrant	LU1612576568	ALLIA213.8TS OPENZ	EUR											
Warrant	LU1612576725	ALLIA218.5TS OPENZ	EUR											
Warrant	DE000CD095P2	ALLIA99.54TCIOPENZ	EUR											
Warrant	DE000CY711D5	ALPHA 750TCIOPENZ	EUR											
Warrant	DE000CY711V7	ALPHA 750TCIOPENZ	EUR											
Warrant	DE000CY711W5	ALPHA 775TCIOPENZ	EUR											
Warrant	DE000CY711E3	ALPHA 775TCIOPENZ	EUR											
Warrant	DE000CY70W56	ALPHA 800TCIOPENZ	EUR											
Warrant	DE000CY70XC2	ALPHA 800TCIOPENZ	EUR											
Warrant	DE000CY70XD0	ALPHA 825TCIOPENZ	EUR											
Warrant	DE000CY70W64	ALPHA 825TCIOPENZ	EUR											
Warrant	DE000CY72VG3	ALPHA 850P 1218C	EUR											
Warrant	DE000CY6CB18	ALPHA 850TCIOPENZ	EUR											
Warrant	DE000CY6CAN3	ALPHA 850TCIOPENZ	EUR											
Warrant	DE000CQ7BZL4	ALPHA 850TL 0918C	EUR											
Warrant	DE000CQ1QPT9	ALPHA 875P 1218C	EUR											
Warrant	DE000CQ1PN51	ALPHA 875TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6CAP8	ALPHA 875TCIOPENC	EUR											
Warrant	DE000CQ1PNP4	ALPHA 875TCIOPENC	EUR											
Warrant	DE000CY6CB26	ALPHA 875TCIOPENC	EUR											
Warrant	DE000CQ7BZM2	ALPHA 875TL 0918C	EUR											
Warrant	DE000CQ28695	ALPHA 900P 1218C	EUR											
Warrant	DE000CY6CB34	ALPHA 900TCIOPENC	EUR											
Warrant	DE000CY71NP3	ALPHA 900TCIOPENC	EUR											
Warrant	DE000CQ7BZN0	ALPHA 900TL 0918C	EUR											
Warrant	DE000CY72VH1	ALPHA 925P 1218C	EUR											
Warrant	DE000CQ7YLB7	ALPHA 925TCIOPENC	EUR											
Warrant	DE000CQ1PBN4	ALPHA 925TCIOPENC	EUR											
Warrant	DE000CQ7BZP5	ALPHA 925TL 0918C	EUR											
Warrant	DE000CQ1QPU7	ALPHA 950P 1218C	EUR											
Warrant	DE000CQ1PCZ6	ALPHA 950TCIOPENC	EUR											
Warrant	DE000CQ4XS8	ALPHA 950TCIOPENC	EUR											
Warrant	DE000CQ4WX2	ALPHA 950TCIOPENC	EUR											
Warrant	DE000CQ1PBP9	ALPHA 950TCIOPENC	EUR											
Warrant	DE000CQ7BZQ3	ALPHA 950TL 0918C	EUR											
Warrant	DE000CQ8YSN5	ALPHA 975P 0319C	EUR											
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR											
Warrant	DE000CQ286A4	ALPHA 975P 1218C	EUR											
Warrant	DE000CQ4XDN8	ALPHA 975TCIOPENC	EUR											
Warrant	DE000CQ4ZJM2	ALPHA 975TCIOPENC	EUR											
Warrant	DE000CQ7BZR1	ALPHA 975TL 0918C	EUR											
Warrant	DE000CY90Z67	ALPHA 1000P 1218C	EUR											
Warrant	DE000CQ7AP19	ALPHA 1000TCIOPENC	EUR											
Warrant	DE000CQ7AQJ9	ALPHA 1000TCIOPENC	EUR											
Warrant	DE000CQ7B333	ALPHA 1000TL 0918C	EUR											
Warrant	DE000CQ98AY1	ALPHA 1000TL 1218C	EUR											
Warrant	DE000CY72V63	ALPHA 1025C 1218C	EUR											
Warrant	DE000CQ8Y9E3	ALPHA 1025P 0319C	EUR											
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR											
Warrant	DE000CQ8YSM7	ALPHA 1025P 0918C	EUR											
Warrant	DE000CQ1QPV5	ALPHA 1025P 1218C	EUR											
Warrant	DE000CQ7CBT6	ALPHA 1025TCIOPENC	EUR											
Warrant	DE000CQ7CCM9	ALPHA 1025TCIOPENC	EUR											
Warrant	DE000CQ9JSC7	ALPHA 1025TCIOPENC	EUR											
Warrant	DE000CQ7CA14	ALPHA 1025TL 0918C	EUR											
Warrant	DE000CQ98AZ8	ALPHA 1025TL 1218C	EUR											
Warrant	DE000CQ1QPP7	ALPHA 1050C 1218C	EUR											
Warrant	DE000CQ8YW86	ALPHA 1050P 0918C	EUR											
Warrant	DE000CQ286B2	ALPHA 1050P 1218C	EUR											
Warrant	DE000CQ7CE28	ALPHA 1050TCIOPENC	EUR											
Warrant	DE000CQ7CEJ1	ALPHA 1050TCIOPENC	EUR											
Warrant	DE000CQ7CDU0	ALPHA 1050TL 0918C	EUR											
Warrant	DE000CQ97QS1	ALPHA 1050TL 1218C	EUR											
Warrant	DE000CQ28612	ALPHA 1075C 1218C	EUR											
Warrant	DE000CQ8Y9F0	ALPHA 1075P 0319C	EUR											
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR											
Warrant	DE000CQ8Y986	ALPHA 1075P 0918C	EUR											
Warrant	DE000CQ8ZGA4	ALPHA 1075TCIOPENC	EUR											
Warrant	DE000CQ7YP60	ALPHA 1075TCIOPENC	EUR											
Warrant	DE000CQ7YQ85	ALPHA 1075TCIOPENC	EUR											
Warrant	DE000CQ7YN88	ALPHA 1075TL 0918C	EUR											
Warrant	DE000CQ97QT9	ALPHA 1075TL 1218C	EUR											
Warrant	DE000CY72V71	ALPHA 1100C 1218C	EUR											
Warrant	DE000CQ8Y994	ALPHA 1100P 0918C	EUR											
Warrant	DE000CQ1NZ42	ALPHA 1100P 1218C	EUR											
Warrant	DE000CQ8ZU04	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ7ZNN5	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ7ZM13	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ8ZUL2	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CQ8ZT98	ALPHA 1100TL 0918C	EUR											
Warrant	DE000CQ7ZKN1	ALPHA 1100TL 0918C	EUR											
Warrant	DE000CQ97QU7	ALPHA 1100TL 1218C	EUR											
Warrant	DE000CQ8YZH2	ALPHA 1125C 0319C	EUR											
Warrant	DE000CQ8YSK1	ALPHA 1125C 0918C	EUR											
Warrant	DE000CQ1QP05	ALPHA 1125C 1218C	EUR											
Warrant	DE000CQ8Y9G8	ALPHA 1125P 0319C	EUR											
Warrant	DE000CQ8Y9M6	ALPHA 1125P 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	DE000CQ8Y9A1	ALPHA 1125P 0918C	EUR											
Warrant	DE000CQ8Y0Z7	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ9J4S2	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ8Y0C6	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ9J3Y2	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CQ7ZZH1	ALPHA 1125TL 0918C	EUR											
Warrant	DE000CQ9J357	ALPHA 1125TL 0918C	EUR											
Warrant	DE000CQ97QV5	ALPHA 1125TL 1218C	EUR											
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR											
Warrant	DE000CQ8YSL9	ALPHA 1150C 0918C	EUR											
Warrant	DE000CQ28620	ALPHA 1150C 1218C	EUR											
Warrant	DE000CQ8Y989	ALPHA 1150P 0918C	EUR											
Warrant	DE000CQ8YIY1	ALPHA 1150P 1218C	EUR											
Warrant	DE000CQ9J889	ALPHA 1150TCIOPENC	EUR											
Warrant	DE000CQ9JA98	ALPHA 1150TCIOPENC	EUR											
Warrant	DE000CQ9J9C5	ALPHA 1150TL 0918C	EUR											
Warrant	DE000CQ97QW3	ALPHA 1150TL 1218C	EUR											
Warrant	DE000CQ8YN38	ALPHA 1175C 0319C	EUR											
Warrant	DE000CQ8Y855	ALPHA 1175C 0918C	EUR											
Warrant	DE000CY914Y1	ALPHA 1175C 1218C	EUR											
Warrant	DE000CQ8Y9H6	ALPHA 1175P 0319C	EUR											
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR											
Warrant	DE000CQ8Y9C7	ALPHA 1175P 0918C	EUR											
Warrant	DE000CQ4GG58	ALPHA 1175P 1218C	EUR											
Warrant	DE000CQ98TB9	ALPHA 1175TCIOPENC	EUR											
Warrant	DE000CQ9JUZ4	ALPHA 1175TCIOPENC	EUR											
Warrant	DE000CQ9JVV1	ALPHA 1175TCIOPENC	EUR											
Warrant	DE000CQ9JU86	ALPHA 1175TL 0918C	EUR											
Warrant	DE000CQ97QX1	ALPHA 1175TL 1218C	EUR											
Warrant	DE000CQ58DZ6	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CQ58EE9	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CQ7BZW1	ALPHA 1175TS 0918C	EUR											
Warrant	DE000CQ8Y8X5	ALPHA 1200C 0319C	EUR											
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR											
Warrant	DE000CQ8Y8T3	ALPHA 1200C 0918C	EUR											
Warrant	DE000CQ1QPR3	ALPHA 1200C 1218C	EUR											
Warrant	DE000CQ8YEB0	ALPHA 1200P 0918C	EUR											
Warrant	DE000CQ8Y9D5	ALPHA 1200P 1218C	EUR											
Warrant	DE000CQ98177	ALPHA 1200TCIOPENC	EUR											
Warrant	DE000CQ982U6	ALPHA 1200TCIOPENC	EUR											
Warrant	DE000CQ981J1	ALPHA 1200TL 1218C	EUR											
Warrant	DE000CQ1INTV4	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CQ1NUJ7	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CQ8Y8U1	ALPHA 1225C 0918C	EUR											
Warrant	DE000CQ28638	ALPHA 1225C 1218C	EUR											
Warrant	DE000CQ8Y9J2	ALPHA 1225P 0319C	EUR											
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR											
Warrant	DE000CQ9JTC5	ALPHA 1225P 0918C	EUR											
Warrant	DE000CQ9J738	ALPHA 1225P 1218C	EUR											
Warrant	DE000CQ8Y8Y3	ALPHA 1250C 0319C	EUR											
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR											
Warrant	DE000CQ8Y8V9	ALPHA 1250C 0918C	EUR											
Warrant	DE000CQ4ZYC2	ALPHA 1250C 1218C	EUR											
Warrant	DE000CQ9J597	ALPHA 1250P 0319C	EUR											
Warrant	DE000CQ9JW84	ALPHA 1250P 0918C	EUR											
Warrant	DE000CQ4G8B7	ALPHA 1250P 1218C	EUR											
Warrant	DE000CQ979K3	ALPHA 1250TPIOPENC	EUR											
Warrant	DE000CQ97831	ALPHA 1250TPIOPENC	EUR											
Warrant	DE000CQ978H1	ALPHA 1250TS 1218C	EUR											
Warrant	DE000CQ98490	ALPHA 1275C 0319C	EUR											
Warrant	DE000CQ8Y8W7	ALPHA 1275C 0918C	EUR											
Warrant	DE000CQ58AR9	ALPHA 1275C 1218C	EUR											
Warrant	DE000CQ9KDX3	ALPHA 1275P 0319C	EUR											
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR											
Warrant	DE000CQ9KOC1	ALPHA 1275P 0918C	EUR											
Warrant	DE000CQ9JW92	ALPHA 1275P 1218C	EUR											
Warrant	DE000CQ7YN96	ALPHA 1275TS 0918C	EUR											
Warrant	DE000CQ974U3	ALPHA 1275TS 1218C	EUR											
Warrant	DE000CQ8Y8Z0	ALPHA 1300C 0319C	EUR											
Warrant	DE000CQ8Y945	ALPHA 1300C 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	DE000CQ9JB59	ALPHA 1300C 0918C	EUR											
Warrant	DE000CQ1PKT2	ALPHA 1300C 1218C	EUR											
Warrant	DE000CQ8Y0D4	ALPHA 1300TPIOPENC	EUR											
Warrant	DE000CQ29NH4	ALPHA 1300TPIOPENC	EUR											
Warrant	DE000CQ29P08	ALPHA 1300TPIOPENC	EUR											
Warrant	DE000CQ7YNA5	ALPHA 1300TS 0918C	EUR											
Warrant	DE000CQ97QZ6	ALPHA 1300TS 1218C	EUR											
Warrant	DE000CQ9JW50	ALPHA 1325C 0918C	EUR											
Warrant	DE000CQ58A57	ALPHA 1325C 1218C	EUR											
Warrant	DE000CQ9K0D9	ALPHA 1325P 0319C	EUR											
Warrant	DE000CQ4GCB0	ALPHA 1325TPIOPENC	EUR											
Warrant	DE000CQ4GBL1	ALPHA 1325TPIOPENC	EUR											
Warrant	DE000CQ7ZSA1	ALPHA 1325TS 0918C	EUR											
Warrant	DE000CQ97Q04	ALPHA 1325TS 1218C	EUR											
Warrant	DE000CQ8Y903	ALPHA 1350C 0319C	EUR											
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR											
Warrant	DE000CQ57RX3	ALPHA 1350C 1218C	EUR											
Warrant	DE000CQ9K0E7	ALPHA 1350P 0619C	EUR											
Warrant	DE000CQ4G8M9	ALPHA 1350TPIOPENC	EUR											
Warrant	DE000CQ4GCC8	ALPHA 1350TPIOPENC	EUR											
Warrant	DE000CQ8YLV1	ALPHA 1350TPIOPENC	EUR											
Warrant	DE000CQ7ZTK8	ALPHA 1350TPIOPENC	EUR											
Warrant	DE000CQ7ZSB9	ALPHA 1350TS 0918C	EUR											
Warrant	DE000CQ97Q12	ALPHA 1350TS 1218C	EUR											
Warrant	DE000CQ58AT5	ALPHA 1375C 1218C	EUR											
Warrant	DE000CQ9JB97	ALPHA 1375TPIOPENC	EUR											
Warrant	DE000CQ9JAA9	ALPHA 1375TPIOPENC	EUR											
Warrant	DE000CQ9J9D3	ALPHA 1375TS 0918C	EUR											
Warrant	DE000CQ97Q20	ALPHA 1375TS 1218C	EUR											
Warrant	DE000CQ8Y911	ALPHA 1400C 0319C	EUR											
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR											
Warrant	DE000CQ9JAB7	ALPHA 1400TPIOPENC	EUR											
Warrant	DE000CQ9JBA7	ALPHA 1400TPIOPENC	EUR											
Warrant	DE000CQ9J9E1	ALPHA 1400TS 0918C	EUR											
Warrant	DE000CQ97Q38	ALPHA 1400TS 1218C	EUR											
Warrant	DE000CQ9JTB7	ALPHA 1425C 0319C	EUR											
Warrant	DE000CQ4GG33	ALPHA 1425C 1218C	EUR											
Warrant	DE000CQ9JV10	ALPHA 1425TPIOPENC	EUR											
Warrant	DE000CQ9JVS7	ALPHA 1425TPIOPENC	EUR											
Warrant	DE000CQ9JUA7	ALPHA 1425TS 0918C	EUR											
Warrant	DE000CQ97Q46	ALPHA 1425TS 1218C	EUR											
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR											
Warrant	DE000CQ9JVT5	ALPHA 1450TPIOPENC	EUR											
Warrant	DE000CQ9JV28	ALPHA 1450TPIOPENC	EUR											
Warrant	DE000CQ9JUB5	ALPHA 1450TS 0918C	EUR											
Warrant	DE000CQ97Q53	ALPHA 1450TS 1218C	EUR											
Warrant	DE000CQ9JW68	ALPHA 1475C 0319C	EUR											
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR											
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR											
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR											
Warrant	DE000CX0SU86	ALPHC 650TCIOPENC	EUR											
Warrant	LU1382895594	ALPHC 740C 1218S	EUR	8,37	8,37	8,37	83700,00	3	8,37	10000				
Warrant	DE000CX06EQ8	ALPHC 745TPIOPENC	EUR											
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1790521055	ALPHC 800P 0619S	EUR											
Warrant	DE000CA0YRG6	ALPHC 850TL 0918Z	EUR											
Warrant	DE000CX0SUG5	ALPHC 850TPIOPENC	EUR											
Warrant	LU1790519315	ALPHC 900P 0319S	EUR											
Warrant	LU1790521485	ALPHC 900P 0619S	EUR											
Warrant	DE000CV61TW3	ALPHC 900P 0918Z	EUR											
Warrant	DE000CA0XV15	ALPHC 900P 1218Z	EUR											
Warrant	DE000CA0YRH4	ALPHC 900TL 0918Z	EUR											
Warrant	DE000CA32UL9	ALPHC 925TL 1218Z	EUR											
Warrant	DE000CA0YRJ0	ALPHC 950TL 0918Z	EUR											
Warrant	DE000CA32UM7	ALPHC 975TL 1218Z	EUR											
Warrant	DE000CV621H0	ALPHC 1000C 0918Z	EUR											
Warrant	NL0011500327	ALPHC 1000C 1218B	EUR											
Warrant	LU1789889562	ALPHC 1000P 0319S	EUR											
Warrant	DE000CA0XV23	ALPHC 1000P 0319Z	EUR											
Warrant	LU1790521998	ALPHC 1000P 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR											
Warrant	NL0012723068	ALPHC 1000P 0918B	EUR											
Warrant	DE000CV5Y9T4	ALPHC 1000P 0918Z	EUR											
Warrant	NL0012723092	ALPHC 1000P 1218B	EUR											
Warrant	DE000CV61BR1	ALPHC 1000P 1218Z	EUR											
Warrant	DE000CA0YRK8	ALPHC 1000TL 0918Z	EUR											
Warrant	LU1415910881	ALPHC 1010C 1218S	EUR											
Warrant	DE000CA30QK3	ALPHC 1010TL OPENZ	EUR											
Warrant	DE000CA32UN5	ALPHC 1025TL 1218Z	EUR											
Warrant	DE000UC00BC3	ALPHC 1040P 1218T	EUR											
Warrant	DE000CV2CHT7	ALPHC 1050C 0918Z	EUR											
Warrant	NL0012804470	ALPHC 1050P 0319B	EUR											
Warrant	DE000UC01876	ALPHC 1050P 0319T	EUR											
Warrant	NL0012714323	ALPHC 1050P 0918B	EUR											
Warrant	DE000HV17H75	ALPHC 1050P 0918T	EUR											
Warrant	DE000CA00AG8	ALPHC 1050TL 0918Z	EUR											
Warrant	LU1382895677	ALPHC 1075C 1218S	EUR											
Warrant	NL0012804413	ALPHC 1075P 0918B	EUR											
Warrant	NL0012804447	ALPHC 1075P 1218B	EUR											
Warrant	DE000CA32UP0	ALPHC 1075TL 1218Z	EUR											
Warrant	DE000CA30SD4	ALPHC 1078TCIOPENZ	EUR											
Warrant	DE000HV19HC7	ALPHC 1080C 0918T	EUR											
Warrant	DE000UC00B84	ALPHC 1080C 1218T	EUR											
Warrant	DE000UC01WA1	ALPHC 1080P 0319T	EUR											
Warrant	DE000HV19IN0	ALPHC 1080P 0918T	EUR											
Warrant	DE000CV621J6	ALPHC 1100C 0918Z	EUR											
Warrant	LU1756998990	ALPHC 1100C 1218S	EUR											
Warrant	DE000CA0YBR7	ALPHC 1100C 1218Z	EUR											
Warrant	LU1789889646	ALPHC 1100P 0319S	EUR											
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR											
Warrant	NL0012709547	ALPHC 1100P 0918B	EUR											
Warrant	DE000CA0Z7F5	ALPHC 1100P 0918Z	EUR											
Warrant	LU1695212719	ALPHC 1100P 1218S	EUR											
Warrant	DE000HV19JQ3	ALPHC 1100P 1218T	EUR											
Warrant	DE000CA309E4	ALPHC 1100TL 0918Z	EUR											
Warrant	DE000CA30349	ALPHC 1110TL OPENZ	EUR											
Warrant	DE000UC00B92	ALPHC 1120C 1218T	EUR											
Warrant	DE000UC01785	ALPHC 1125C 0319T	EUR											
Warrant	DE000HV17FZ6	ALPHC 1125C 0918T	EUR											
Warrant	DE000UC01868	ALPHC 1125P 0319T	EUR											
Warrant	DE000HV17H67	ALPHC 1125P 0918T	EUR											
Warrant	DE000CA32YK3	ALPHC 1125TL 1218Z	EUR											
Warrant	NL0012804454	ALPHC 1150C 0319B	EUR											
Warrant	NL0012635247	ALPHC 1150C 0918B	EUR											
Warrant	LU1697029855	ALPHC 1150C 0918S	EUR											
Warrant	DE000CV621K4	ALPHC 1150C 0918Z	EUR											
Warrant	NL0012804421	ALPHC 1150C 1218B	EUR											
Warrant	LU1697030432	ALPHC 1150C 1218S	EUR											
Warrant	DE000HV19HF0	ALPHC 1150C 1218T	EUR											
Warrant	LU1719462712	ALPHC 1150P 0918S	EUR											
Warrant	DE000HV19JP5	ALPHC 1150P 1218T	EUR											
Warrant	DE000CA31GE5	ALPHC 1150TL 0918Z	EUR											
Warrant	DE000HV19HD5	ALPHC 1160C 0918T	EUR											
Warrant	DE000UC01W96	ALPHC 1160P 0319T	EUR											
Warrant	DE000HV19JM2	ALPHC 1160P 0918T	EUR											
Warrant	NL0012815096	ALPHC 1175C 0918B	EUR											
Warrant	DE000CA31E13	ALPHC 1182TCIOPENZ	EUR											
Warrant	NL0012811053	ALPHC 1200C 0319B	EUR											
Warrant	LU1789889133	ALPHC 1200C 0319S	EUR											
Warrant	DE000UC01793	ALPHC 1200C 0319T	EUR											
Warrant	DE000CV61TU7	ALPHC 1200C 0319Z	EUR											
Warrant	NL0012714315	ALPHC 1200C 0918B	EUR											
Warrant	LU1697029939	ALPHC 1200C 0918S	EUR											
Warrant	DE000HV17G01	ALPHC 1200C 0918T	EUR											
Warrant	DE000CV2CV30	ALPHC 1200C 0918Z	EUR											
Warrant	NL0012723084	ALPHC 1200C 1218B	EUR											
Warrant	LU1719523364	ALPHC 1200C 1218S	EUR											
Warrant	DE000HV19HG8	ALPHC 1200C 1218T	EUR											
Warrant	DE000CV2FDY9	ALPHC 1200C 1218Z	EUR											
Warrant	LU1789889729	ALPHC 1200P 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	DE000UC01850	ALPHC 1200P 0319T	EUR											
Warrant	NL0012954143	ALPHC 1200P 0918B	EUR											
Warrant	LU1719462803	ALPHC 1200P 0918S	EUR											
Warrant	DE000HV17H59	ALPHC 1200P 0918T	EUR											
Warrant	LU1719523521	ALPHC 1200P 1218S	EUR											
Warrant	DE000UC02U55	ALPHC 1200P 1218T	EUR											
Warrant	DE000UC021Q5	ALPHC 1200P 1218T	EUR											
Warrant	DE000CA31E47	ALPHC 1200P 1218Z	EUR											
Warrant	NL0012815104	ALPHC 1225C 0918B	EUR											
Warrant	NL0012804439	ALPHC 1225C 1218B	EUR											
Warrant	DE000HV19HE3	ALPHC 1240C 0918T	EUR											
Warrant	DE000UC01VQ9	ALPHC 1240C 1218T	EUR											
Warrant	DE000UC01W88	ALPHC 1240P 0319T	EUR											
Warrant	NL0012804462	ALPHC 1250C 0319B	EUR											
Warrant	NL0012709539	ALPHC 1250C 0918B	EUR											
Warrant	DE000CA0XV98	ALPHC 1250C 0918Z	EUR											
Warrant	LU1697030515	ALPHC 1250C 1218S	EUR											
Warrant	DE000UC02TP3	ALPHC 1250C 1218T	EUR											
Warrant	DE000UC02UT3	ALPHC 1250P 1218T	EUR											
Warrant	DE000UC017A7	ALPHC 1275C 0319T	EUR											
Warrant	DE000HV17G19	ALPHC 1275C 0918T	EUR											
Warrant	NL0012815112	ALPHC 1275C 1218B	EUR											
Warrant	DE000HV17WQ0	ALPHC 1275P 0918T	EUR											
Warrant	DE000UC021R3	ALPHC 1280P 0319T	EUR											
Warrant	DE000CV2ERD6	ALPHC 1285TPIOPENZ	EUR											
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	DE000CA02ZJ8	ALPHC 1295TS OPENZ	EUR											
Warrant	LU1789889216	ALPHC 1300C 0319S	EUR											
Warrant	LU1790519745	ALPHC 1300C 0619S	EUR											
Warrant	NL0012951602	ALPHC 1300C 0918B	EUR											
Warrant	LU1695211406	ALPHC 1300C 0918S	EUR											
Warrant	LU1695212040	ALPHC 1300C 1218S	EUR											
Warrant	DE000UC02TQ1	ALPHC 1300C 1218T	EUR											
Warrant	DE000UC03LQ6	ALPHC 1300P 1218T	EUR											
Warrant	DE000CA00AP9	ALPHC 1300TS 0918Z	EUR											
Warrant	NL0012950372	ALPHC 1350C 0319B	EUR											
Warrant	DE000UC021J0	ALPHC 1350C 0319T	EUR											
Warrant	DE000CV61BQ3	ALPHC 1350C 0319Z	EUR											
Warrant	NL0012711030	ALPHC 1350C 0918B	EUR											
Warrant	DE000UC02TN8	ALPHC 1350C 0918T	EUR											
Warrant	DE000CV5Y569	ALPHC 1350C 0918Z	EUR											
Warrant	DE000UC02TR9	ALPHC 1350C 1218T	EUR											
Warrant	DE000CV5Y956	ALPHC 1350C 1218Z	EUR											
Warrant	DE000UC03QD3	ALPHC 1350P 0319T	EUR											
Warrant	DE000UC03QE1	ALPHC 1350P 0918T	EUR											
Warrant	DE000UC03QF8	ALPHC 1350P 1218T	EUR											
Warrant	DE000CA32U46	ALPHC 1350TS 1218Z	EUR											
Warrant	DE000CA025N3	ALPHC 1395TS OPENZ	EUR											
Warrant	LU1789889307	ALPHC 1400C 0319S	EUR											
Warrant	DE000UC03LJ1	ALPHC 1400C 0319T	EUR											
Warrant	LU1790520164	ALPHC 1400C 0619S	EUR											
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR											
Warrant	DE000UC03LK9	ALPHC 1400C 0918T	EUR											
Warrant	LU1695212396	ALPHC 1400C 1218S	EUR											
Warrant	DE000UC03LL7	ALPHC 1400C 1218T	EUR											
Warrant	DE000CA0YR10	ALPHC 1400TS 0918Z	EUR											
Warrant	DE000CA003V7	ALPHC 1450C 0319Z	EUR											
Warrant	DE000CA300C7	ALPHC 1450C 1218Z	EUR											
Warrant	DE000CA32U53	ALPHC 1450TS 1218Z	EUR											
Warrant	DE000CA307G3	ALPHC 1478TPIOPENZ	EUR											
Warrant	DE000CA31EQ4	ALPHC 1495TS OPENZ	EUR											
Warrant	LU1790520677	ALPHC 1500C 0619S	EUR											
Warrant	DE000CA31GN6	ALPHC 1500TS 0918Z	EUR											
Warrant	DE000CA31E39	ALPHC 1550C 0319Z	EUR											
Warrant	DE000CA31E21	ALPHC 1550C 1218Z	EUR											
Warrant	DE000CA31GP1	ALPHC 1600TS 0918Z	EUR											
Warrant	DE000CA30VE6	ALPHC 809.TL OPENZ	EUR											
Warrant	DE000CR2UW50	ALPHC535.3TCIOPENZ	EUR											
Warrant	DE000CB6Q3C4	ALPHC588.3TCIOPENZ	EUR											
Warrant	DE000CN505S3	ALPHC716.7TL 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	DE000CX06DX6	ALPHC746.7TPIOPENC	EUR											
Warrant	DE000CN50D31	ALPHC765.1TCIOPENZ	EUR											
Warrant	DE000CA30VG1	ALPHC817.4TCIOPENZ	EUR											
Warrant	DE000CX3ZHN7	ALPHC845.9TPIOPENC	EUR											
Warrant	DE000CA02Z69	ALPHC869.6TCIOPENZ	EUR											
Warrant	DE000CA30QJ5	ALPHC909.8TL OPENZ	EUR											
Warrant	DE000CA30VF3	ALPHC921.7TCIOPENZ	EUR											
Warrant	DE000CA30QX6	ALPHC973.1TCIOPENZ	EUR											
Warrant	DE000CV62546	ALS30 27.2TCIOPENZ	EUR											
Warrant	DE000CA0X355	ALS3032.58TCIOPENZ	EUR											
Warrant	DE000CA00FQ6	ALS3037.86TCIOPENZ	EUR											
Warrant	DE000CX0USI9	ALSTO 18TCIOPENC	EUR											
Warrant	DE000CX50RS4	ALSTO 22TCIOPENC	EUR											
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR											
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR											
Warrant	DE000CY4A0C2	ALSTO 28TCIOPENC	EUR											
Warrant	DE000CQ4X6A2	ALSTO 29P 1218C	EUR											
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR											
Warrant	LU1612103587	ALSTO 29TCIOPEN5	EUR											
Warrant	DE000CA32NK6	ALSTO 29TL 1218Z	EUR											
Warrant	DE000HV16US2	ALSTO 30C 0918T	EUR											
Warrant	DE000HV18GQ1	ALSTO 30C 1218T	EUR											
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR											
Warrant	DE000HV171K5	ALSTO 30P 0918T	EUR											
Warrant	DE000HV18IG6	ALSTO 30P 1218T	EUR											
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR											
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR											
Warrant	LU1612103744	ALSTO 30TCIOPEN5	EUR											
Warrant	DE000CA30C81	ALSTO 30TL 0918Z	EUR											
Warrant	DE000CQ4FY08	ALSTO 31P 1218C	EUR											
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR											
Warrant	LU1612104049	ALSTO 31TCIOPEN5	EUR											
Warrant	DE000CV2CD58	ALSTO 31TCIOPENZ	EUR											
Warrant	DE000CA31446	ALSTO 31TL 1218Z	EUR											
Warrant	DE000CQ29VS8	ALSTO 32P 0918C	EUR											
Warrant	DE000CQ29VY2	ALSTO 32P 1218C	EUR											
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR											
Warrant	DE000CY90B24	ALSTO 32TCIOPENC	EUR											
Warrant	LU1612232717	ALSTO 32TCIOPEN5	EUR											
Warrant	DE000CQ7AGX1	ALSTO 32TL 0918C	EUR											
Warrant	DE000CA02AZ9	ALSTO 32TL 0918Z	EUR											
Warrant	DE000CQ9KHL9	ALSTO 32TL 1218C	EUR											
Warrant	DE000CQ979P2	ALSTO 33P 0319C	EUR											
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR											
Warrant	DE000CQ588Q9	ALSTO 33P 0918C	EUR											
Warrant	DE000HV1X940	ALSTO 33P 0918T	EUR											
Warrant	DE000CQ58855	ALSTO 33P 1218C	EUR											
Warrant	DE000CQ29VZ3	ALSTO 33P 1219C	EUR											
Warrant	DE000CA31453	ALSTO 33TL 1218Z	EUR											
Warrant	DE000CQ4HJ13	ALSTO 34C 1218C	EUR											
Warrant	DE000CQ29YT6	ALSTO 34P 0918C	EUR											
Warrant	DE000CQ4FY16	ALSTO 34P 1218C	EUR											
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR											
Warrant	DE000CQ58HE2	ALSTO 34TCIOPENC	EUR											
Warrant	DE000CQ58HN3	ALSTO 34TCIOPENC	EUR											
Warrant	DE000CQ7AGY9	ALSTO 34TL 0918C	EUR											
Warrant	DE000CA00ZD2	ALSTO 34TL 0918Z	EUR											
Warrant	DE000CQ9KHM7	ALSTO 34TL 1218C	EUR											
Warrant	DE000CQ4G2Z9	ALSTO 35C 0918C	EUR											
Warrant	DE000HV18GP3	ALSTO 35C 0918T	EUR											
Warrant	DE000CQ588L0	ALSTO 35C 1218C	EUR											
Warrant	DE000HV18VE6	ALSTO 35C 1218T	EUR											
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR											
Warrant	NL0012814016	ALSTO 35P 0319B	EUR											
Warrant	DE000CQ7ZDN6	ALSTO 35P 0319C	EUR											
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR											
Warrant	DE000CQ588R7	ALSTO 35P 0918C	EUR											
Warrant	DE000HV18BJ7	ALSTO 35P 0918T	EUR											
Warrant	NL0012813992	ALSTO 35P 1218B	EUR											
Warrant	DE000CQ29YW0	ALSTO 35P 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	DE000HV18W75	ALSTO 35P 1218T	EUR											
Warrant	DE000CA31461	ALSTO 35TL 1218Z	EUR											
Warrant	DE000UC04WH0	ALSTO 36C 0319T	EUR											
Warrant	DE000CQ4FYR2	ALSTO 36C 0918C	EUR											
Warrant	DE000HV18AZ5	ALSTO 36C 0918T	EUR											
Warrant	DE000CQ4FYU6	ALSTO 36C 1218C	EUR											
Warrant	DE000UC01NR4	ALSTO 36P 0319T	EUR											
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR											
Warrant	DE000CQ29YU4	ALSTO 36P 0918C	EUR											
Warrant	DE000CQ4FY24	ALSTO 36P 1218C	EUR											
Warrant	DE000CQ29Z06	ALSTO 36P 1219C	EUR											
Warrant	DE000CQ7A0X1	ALSTO 36TCIOPENC	EUR											
Warrant	DE000CQ7A0M4	ALSTO 36TCIOPENC	EUR											
Warrant	LU1719799782	ALSTO 36TCIOPENS	EUR	0,45	0,45	0,45	180,00	1	0,45	400				
Warrant	DE000CQ7AXE6	ALSTO 36TL 0918C	EUR											
Warrant	DE000CA02A00	ALSTO 36TL 0918Z	EUR											
Warrant	DE000CQ9KHN5	ALSTO 36TL 1218C	EUR											
Warrant	LU1650916551	ALSTO 36TCIOPENS	EUR											
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR											
Warrant	DE000CQ588K2	ALSTO 37C 0918C	EUR											
Warrant	DE000CQ588M8	ALSTO 37C 1218C	EUR											
Warrant	NL0012815385	ALSTO 37P 0918B	EUR											
Warrant	DE000CQ7AE38	ALSTO 37P 0918C	EUR											
Warrant	DE000CQ29YX8	ALSTO 37P 1218C	EUR											
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR											
Warrant	LU1612264249	ALSTO 37TCIOPENS	EUR											
Warrant	DE000UC030S2	ALSTO 38C 0319T	EUR											
Warrant	DE000CQ4FY50	ALSTO 38C 0918C	EUR											
Warrant	DE000UC030T0	ALSTO 38C 0918T	EUR											
Warrant	DE000CQ4FYV4	ALSTO 38C 1218C	EUR											
Warrant	DE000UC030V6	ALSTO 38C 1218T	EUR											
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR											
Warrant	DE000CQ7ZDP1	ALSTO 38P 0319C	EUR											
Warrant	DE000UC03864	ALSTO 38P 0319T	EUR											
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR											
Warrant	DE000CQ7A046	ALSTO 38P 0918C	EUR											
Warrant	DE000UC03872	ALSTO 38P 0918T	EUR											
Warrant	DE000CQ98HM1	ALSTO 38P 1218C	EUR											
Warrant	DE000UC03880	ALSTO 38P 1218T	EUR											
Warrant	DE000CQ8YVK5	ALSTO 39C 0319C	EUR											
Warrant	DE000CQ7AE12	ALSTO 39C 0918C	EUR											
Warrant	DE000CV61F93	ALSTO 39C 0918Z	EUR											
Warrant	DE000CQ588N6	ALSTO 39C 1218C	EUR											
Warrant	NL0012813976	ALSTO 39P 0918B	EUR											
Warrant	DE000CQ78861	ALSTO 39P 0918C	EUR											
Warrant	DE000CQ78879	ALSTO 39P 1218C	EUR											
Warrant	DE000UC00203	ALSTO 40C 0319T	EUR											
Warrant	DE000CA30786	ALSTO 40C 0319Z	EUR											
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR											
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR											
Warrant	NL0012635080	ALSTO 40C 0918B	EUR											
Warrant	DE000CQ4FYT8	ALSTO 40C 0918C	EUR											
Warrant	LU1719619048	ALSTO 40C 0918S	EUR											
Warrant	DE000HV16UT0	ALSTO 40C 0918T	EUR											
Warrant	NL0012813984	ALSTO 40C 1218B	EUR											
Warrant	DE000CQ4FYW2	ALSTO 40C 1218C	EUR											
Warrant	DE000HV18GR9	ALSTO 40C 1218T	EUR											
Warrant	DE000CA00T39	ALSTO 40C 1218Z	EUR											
Warrant	DE000CQ7ZDQ9	ALSTO 40P 0319C	EUR											
Warrant	DE000UC01371	ALSTO 40P 0319T	EUR											
Warrant	DE000CQ7YQW5	ALSTO 40P 0619C	EUR											
Warrant	DE000HV171J7	ALSTO 40P 0918T	EUR											
Warrant	DE000HV18JF8	ALSTO 40P 1218T	EUR											
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR											
Warrant	DE000CQ9JGJ7	ALSTO 40TCIOPENC	EUR											
Warrant	DE000CQ9JG68	ALSTO 40TCIOPENC	EUR											
Warrant	DE000CQ9J7L0	ALSTO 40TS 0918C	EUR											
Warrant	DE000CQ9KHP0	ALSTO 40TS 1218C	EUR											
Warrant	DE000CQ7ZDK2	ALSTO 41C 0319C	EUR											
Warrant	NL0012815377	ALSTO 41C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7AE20	ALSTO 41C 0918C	EUR											
Warrant	DE000CQ7XUJ3	ALSTO 41C 1218C	EUR											
Warrant	DE000CQ4FY8	ALSTO 41C 1219C	EUR											
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR											
Warrant	DE000CQ7XLC7	ALSTO 41P 1218C	EUR											
Warrant	DE000UC02P45	ALSTO 42C 0319T	EUR											
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR											
Warrant	NL0012813968	ALSTO 42C 0918B	EUR											
Warrant	DE000CQ7B846	ALSTO 42C 0918C	EUR											
Warrant	DE000UC00BU5	ALSTO 42C 0918T	EUR											
Warrant	DE000UC030U8	ALSTO 42C 0918T	EUR											
Warrant	DE000CV61Y25	ALSTO 42C 0918Z	EUR											
Warrant	DE000CQ7A038	ALSTO 42C 1218C	EUR											
Warrant	DE000UC00BV3	ALSTO 42C 1218T	EUR											
Warrant	DE000UC030W4	ALSTO 42C 1218T	EUR											
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR											
Warrant	DE000UC01NQ6	ALSTO 42P 0319T	EUR											
Warrant	DE000UC00K75	ALSTO 42P 0918T	EUR											
Warrant	DE000UC00C83	ALSTO 42P 1218T	EUR											
Warrant	DE000CQ7AL54	ALSTO 42TPIOPENC	EUR											
Warrant	DE000CQ7ZC23	ALSTO 42TPIOPENC	EUR											
Warrant	DE000CQ7AG02	ALSTO 42TS 0918C	EUR											
Warrant	DE000CQ9KHQ8	ALSTO 42TS 1218C	EUR											
Warrant	DE000CQ7ZDL0	ALSTO 43C 0319C	EUR											
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR											
Warrant	DE000CQ7XUK1	ALSTO 43C 1218C	EUR											
Warrant	LU1612233012	ALSTO 43TPIOPENS	EUR											
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR											
Warrant	DE000CQ7AY29	ALSTO 44TPIOPENC	EUR											
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR											
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR											
Warrant	LU1719582618	ALSTO 44TPIOPENS	EUR											
Warrant	DE000CQ7AXG1	ALSTO 44TS 0918C	EUR											
Warrant	DE000CQ9KHR6	ALSTO 44TS 1218C	EUR											
Warrant	NL0012814008	ALSTO 45C 0319B	EUR											
Warrant	DE000CQ7ZDM8	ALSTO 45C 0319C	EUR											
Warrant	DE000CA0ZY29	ALSTO 45C 0319Z	EUR											
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR											
Warrant	DE000CQ7CQP2	ALSTO 45C 1218C	EUR											
Warrant	DE000CA0ZF54	ALSTO 45C 1218Z	EUR											
Warrant	DE000CQ4FY25	ALSTO 45C 1219C	EUR											
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR											
Warrant	DE000CA0Y4Z1	ALSTO 46C 0918Z	EUR											
Warrant	DE000CQ7CPS8	ALSTO 46TPIOPENC	EUR											
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR											
Warrant	DE000CQ7CN01	ALSTO 46TS 0918C	EUR											
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR											
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR											
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR											
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR											
Warrant	LU1719799865	ALSTO 48TPIOPENS	EUR											
Warrant	DE000CQ7XEV2	ALSTO 48TS 0918C	EUR											
Warrant	DE000CQ7CQ00	ALSTO 49C 1219C	EUR											
Warrant	DE000CD9EUP1	ALSTO 25.4TL OPENZ	EUR											
Warrant	LU1789917520	ALSTO 29.4TL OPENS	EUR											
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR											
Warrant	LU1756803653	ALSTO 33.6TL OPENS	EUR											
Warrant	LU1790397027	ALSTO 41.8TS OPENS	EUR											
Warrant	LU1790397373	ALSTO 45.6TS OPENS	EUR											
Warrant	DE000CB6N255	ALSTO15.28TCIOPENZ	EUR											
Warrant	DE000C28Y3W9	ALSTO16.51TCIOPENZ	EUR											
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR											
Warrant	DE000CM95YE8	ALSTO18.88TCIOPENZ	EUR											
Warrant	DE000C28XFC6	ALSTO19.12TL OPENZ	EUR											
Warrant	DE000CD5N6Y1	ALSTO19.99TCIOPENZ	EUR											
Warrant	DE000CD5P8E7	ALSTO21.26TL OPENZ	EUR											
Warrant	DE000CD5Q9R6	ALSTO22.21TCIOPENZ	EUR											
Warrant	DE000CD9C9L1	ALSTO23.35TL OPENZ	EUR											
Warrant	DE000CD9ETG2	ALSTO24.44TCIOPENZ	EUR											
Warrant	DE000CE4XP60	ALSTO27.39TL 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	DE000CE4XMW4	ALSTO27.74TCIOPENZ	EUR											
Warrant	DE000CE8XGV9	ALSTO29.39TL OPENZ	EUR											
Warrant	DE000CV2CG70	ALSTO32.37TL OPENZ	EUR											
Warrant	DE000CA0YH79	ALSTO36.17TCIOPENZ	EUR											
Warrant	DE000CA0YQ45	ALSTO36.36TL OPENZ	EUR											
Warrant	DE000CV2CE64	ALSTO43.07TPIOPENZ	EUR											
Warrant	DE000CV61YQ5	ALSTO44.57TS OPENZ	EUR											
Warrant	DE000CA0YQ86	ALSTO47.92TPIOPENZ	EUR											
Warrant	DE000CA0YQ52	ALSTO49.57TS OPENZ	EUR											
Warrant	DE000CX09JH0	ALTBA35.95TCIOPENC	EUR											
Warrant	DE000CX09HD3	ALTBA36.07TCIOPENC	EUR											
Warrant	LU1789917876	ALTEN 78TL OPENS	EUR											
Warrant	LU1756373541	ALTEN 67.6TL OPENS	EUR											
Warrant	LU1756803497	ALTEN 72.8TL OPENS	EUR											
Warrant	LU1789918098	ALTEN 83.2TL OPENS	EUR											
Warrant	DE000CD208T3	ALTEN47.09TCIOPENZ	EUR											
Warrant	DE000CD20TY3	ALTEN53.11TCIOPENZ	EUR	1,95	1,95	1,95	536,25	1	1,95	275				
Warrant	DE000CD5PN30	ALTEN59.03TCIOPENZ	EUR											
Warrant	DE000CV2CCE0	ALTEN64.69TCIOPENZ	EUR											
Warrant	DE000CV5Z188	ALTEN75.47TCIOPENZ	EUR	0,89	0,89	0,89	489,50	1	0,89	550				
Warrant	DE000CA31Y92	ALTIA 2P 0319Z	EUR											
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR											
Warrant	DE000CQ98DX7	ALTIA 2TCIOPENC	EUR											
Warrant	DE000CQ98DR9	ALTIA 2TL 1218C	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR											
Warrant	DE000CA0ZAH7	ALTIA 3C 0918Z	EUR											
Warrant	DE000CA31AH1	ALTIA 3C 1218Z	EUR											
Warrant	DE000CA00FZ7	ALTIA 3P 0319Z	EUR											
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR											
Warrant	DE000CA0ZAN5	ALTIA 3P 0918Z	EUR											
Warrant	DE000CA0Z7H1	ALTIA 3P 1218Z	EUR											
Warrant	DE000CQ98D08	ALTIA 3TPIOPENC	EUR											
Warrant	DE000CQ98DU3	ALTIA 3TS 1218C	EUR											
Warrant	DE000CA00T47	ALTIA 4C 0319Z	EUR											
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR											
Warrant	DE000CA00KV6	ALTIA 4C 0918Z	EUR											
Warrant	DE000CQ98S19	ALTIA 4TPIOPENC	EUR											
Warrant	DE000CQ98SA3	ALTIA 4TS 1218C	EUR											
Warrant	DE000CQ7ZSC5	ALTIA 5TPIOPENC	EUR											
Warrant	DE000CQ7YDK5	ALTIA 5TS 0918C	EUR											
Warrant	DE000CV620N0	ALTIA 7C 0918Z	EUR											
Warrant	DE000CV61RW7	ALTIA 8C 1218Z	EUR											
Warrant	DE000CV5Y3W1	ALTIA 10C 0918Z	EUR											
Warrant	DE000CQ7ZSD3	ALTIA 10TPIOPENC	EUR											
Warrant	DE000CQ7ZSZ6	ALTIA 10TPIOPENC	EUR											
Warrant	DE000CQ98DW9	ALTIA 1.5TCIOPENC	EUR											
Warrant	DE000CQ98DQ1	ALTIA 1.5TL 1218C	EUR											
Warrant	DE000CA31Y68	ALTIA 2.1P 1218Z	EUR											
Warrant	DE000CA31Y43	ALTIA 2.3P 0918Z	EUR											
Warrant	DE000CA31Y76	ALTIA 2.3P 1218Z	EUR											
Warrant	DE000CA31Y84	ALTIA 2.4C 0319Z	EUR											
Warrant	DE000CA31Y35	ALTIA 2.4C 0918Z	EUR											
Warrant	DE000CA31Y50	ALTIA 2.4C 1218Z	EUR											
Warrant	DE000CA31ZA3	ALTIA 2.5C 0619Z	EUR											
Warrant	DE000CA30NH6	ALTIA 2.5P 0319Z	EUR											
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR											
Warrant	DE000CA0ZAM7	ALTIA 2.5P 0918Z	EUR											
Warrant	DE000CA0ZF96	ALTIA 2.5P 1218Z	EUR											
Warrant	DE000CQ7YHY7	ALTIA 2.5TCIOPENC	EUR											
Warrant	DE000CQ98PD3	ALTIA 2.5TCIOPENC	EUR											
Warrant	DE000CQ98NU2	ALTIA 2.5TL 1218C	EUR											
Warrant	DE000CA31W03	ALTIA 2.6C 0319Z	EUR											
Warrant	DE000CA31WY0	ALTIA 2.6C 0918Z	EUR											
Warrant	DE000CA31WZ7	ALTIA 2.6C 1218Z	EUR											
Warrant	DE000CA31W11	ALTIA 2.7C 0319Z	EUR											
Warrant	DE000CA31KU3	ALTIA 2.8C 0918Z	EUR											
Warrant	DE000CA31KV1	ALTIA 2.8C 1218Z	EUR											
Warrant	DE000CA31KW9	ALTIA 2.9C 0319Z	EUR											
Warrant	DE000CA31BS6	ALTIA 3.1C 0319Z	EUR											
Warrant	DE000CA0ZAJ3	ALTIA 3.2C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZF62	ALTIA 3.2C 1218Z	EUR											
Warrant	DE000CA31BT4	ALTIA 3.3C 0319Z	EUR											
Warrant	DE000CA0ZAK1	ALTIA 3.4C 0918Z	EUR											
Warrant	DE000CA0ZF70	ALTIA 3.4C 1218Z	EUR											
Warrant	DE000CA0ZY02	ALTIA 3.5C 0319Z	EUR											
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR											
Warrant	DE000CA00847	ALTIA 3.5P 0918Z	EUR											
Warrant	DE000CQ98D16	ALTIA 3.5TPIOPENC	EUR											
Warrant	DE000CQ98DV1	ALTIA 3.5TS 1218C	EUR											
Warrant	DE000CA0ZAL9	ALTIA 3.6C 0918Z	EUR											
Warrant	DE000CA0ZF88	ALTIA 3.6C 1218Z	EUR											
Warrant	DE000CA31BU2	ALTIA 3.7C 0319Z	EUR											
Warrant	DE000CA00896	ALTIA 3.8C 0918Z	EUR											
Warrant	DE000CA300Y1	ALTIA 3.8C 1218Z	EUR											
Warrant	DE000CA00J31	ALTIA 4.1C 1218Z	EUR											
Warrant	DE000CA00839	ALTIA 4.2C 0918Z	EUR											
Warrant	DE000CQ98DY5	ALTIA 1.75TCIOPENC	EUR											
Warrant	DE000CQ98D57	ALTIA 1.75TL 1218C	EUR											
Warrant	DE000CA31WJ1	ALTIA 2.02TCIOPENZ	EUR											
Warrant	DE000CQ98E07	ALTIA 2.25TCIOPENC	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR	0,10	0,10	0,09	104,00	2	0,09	1100				
Warrant	DE000CQ98EM8	ALTIA 2.25TL 1218C	EUR											
Warrant	DE000CA32T07	ALTIA 2.47TCIOPENZ	EUR											
Warrant	DE000CA32YD8	ALTIA 2.67TCIOPENZ	EUR											
Warrant	DE000CV2ER00	ALTIA 5.29TCIOPENZ	EUR											
Warrant	DE000CV2EQZ1	ALTIA 5.81TCIOPENZ	EUR											
Warrant	DE000CA0XNQ6	ALTIA 6.82TCIOPENZ	EUR											
Warrant	DE000CV2EJL6	ALTIA10.73TS OPENZ	EUR											
Warrant	DE000CV2EJF8	ALTIA6.232TL OPENZ	EUR											
Warrant	DE000CQ9KQC9	ALTRA 6TCIOPENC	EUR											
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR											
Warrant	DE000CR7KNN6	ALTRA 7TCIOPENZ	EUR	0,73	0,73	0,67	11620,00	3	0,67	16000				
Warrant	DE000CQ9J7M8	ALTRA 7TL 0918C	EUR											
Warrant	LU1790623307	ALTRA 7TL 0918S	EUR											
Warrant	DE000CQ9KN66	ALTRA 7TL 1218C	EUR											
Warrant	DE000CQ9J3F1	ALTRA 8TCIOPENC	EUR	0,35	0,35	0,33	2291,73	2	0,33	6581				
Warrant	DE000CQ9J449	ALTRA 8TCIOPENC	EUR											
Warrant	DE000CQ9J2F3	ALTRA 8TL 0918C	EUR											
Warrant	LU1790624370	ALTRA 8TL 0918S	EUR											
Warrant	DE000CQ9KN82	ALTRA 8TL 1218C	EUR											
Warrant	DE000CA31CU0	ALTRA 9C 0319Z	EUR											
Warrant	DE000CA305F9	ALTRA 9C 0918Z	EUR											
Warrant	DE000CA305G7	ALTRA 9C 1218Z	EUR	0,51	0,51	0,45	384,00	2	0,45	800				
Warrant	DE000CQ98TK0	ALTRA 9TCIOPENC	EUR											
Warrant	DE000CQ98S01	ALTRA 9TCIOPENC	EUR											
Warrant	LU1817017574	ALTRA 9TL 0918S	EUR											
Warrant	DE000CQ98AF0	ALTRA 9TL 1218C	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000CA30059	ALTRA 10C 0319Z	EUR											
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR											
Warrant	DE000CA30000	ALTRA 10C 0918Z	EUR											
Warrant	DE000CA30026	ALTRA 10C 1218Z	EUR											
Warrant	DE000CQ9J3H7	ALTRA 10TPIOPENC	EUR											
Warrant	DE000CQ9J464	ALTRA 10TPIOPENC	EUR											
Warrant	DE000CQ9J2H9	ALTRA 10TS 0918C	EUR											
Warrant	LU1817017657	ALTRA 10TS 0918S	EUR											
Warrant	DE000CQ9KNA0	ALTRA 10TS 1218C	EUR											
Warrant	DE000CA30067	ALTRA 11C 0319Z	EUR	0,37	0,37	0,37	1850,00	1	0,37	5000				
Warrant	DE000CA30042	ALTRA 11C 1218Z	EUR											
Warrant	DE000CQ9J2J5	ALTRA 11TS 0918C	EUR											
Warrant	LU1817018036	ALTRA 11TS 0918S	EUR											
Warrant	DE000CQ98AG8	ALTRA 11TS 1218C	EUR											
Warrant	DE000CA30PV2	ALTRA 12C 0918Z	EUR											
Warrant	DE000CA30PW0	ALTRA 12C 1218Z	EUR											
Warrant	DE000CQ7BKR3	ALTRA 12TL 0918C	EUR											
Warrant	DE000CA30JB7	ALTRA 13C 0319Z	EUR											
Warrant	DE000CA0XEA9	ALTRA 13C 0918Z	EUR											
Warrant	DE000CA00466	ALTRA 13C 1218Z	EUR											
Warrant	DE000CQ7ZMQ0	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CQ7ZL71	ALTRA 13TCIOPENC	EUR											
Warrant	DE000CQ8YTD4	ALTRA 13TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZJN3	ALTRA 13TL 0918C	EUR											
Warrant	DE000CQ8ZFX8	ALTRA 13TPIOPENC	EUR											
Warrant	DE000CQ8ZFI1	ALTRA 13TS 0918C	EUR											
Warrant	LU1790409210	ALTRA 13TS 0918S	EUR											
Warrant	DE000CA02Y10	ALTRA 14C 0319Z	EUR											
Warrant	DE000CA30IC5	ALTRA 14C 0619Z	EUR											
Warrant	DE000CV61Y33	ALTRA 14C 0918Z	EUR											
Warrant	DE000CA02GA9	ALTRA 14C 1218Z	EUR											
Warrant	LU1493220518	ALTRA 14TCIOPENS	EUR											
Warrant	DE000CA00474	ALTRA 15C 0319Z	EUR											
Warrant	DE000CA02S00	ALTRA 15C 1218Z	EUR											
Warrant	DE000CA00T70	ALTRA 16C 0319Z	EUR											
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR											
Warrant	DE000CA02G87	ALTRA 16C 1218Z	EUR											
Warrant	LU1650983403	ALTRA 16TPIOPENS	EUR											
Warrant	DE000CQ9IX00	ALTRA 7.5TL 0918C	EUR											
Warrant	LU1790623729	ALTRA 7.5TL 0918S	EUR											
Warrant	DE000CQ9KN74	ALTRA 7.5TL 1218C	EUR	0,47	0,47	0,47	940,00	1	0,47	2000				
Warrant	DE000CA31HP9	ALTRA 8.5C 0918Z	EUR											
Warrant	DE000CA31HQ7	ALTRA 8.5C 1218Z	EUR											
Warrant	LU1817017228	ALTRA 8.5TL 0918S	EUR											
Warrant	DE000CQ97YM8	ALTRA 8.5TL 1218C	EUR	0,22	0,22	0,19	369,00	2	0,19	1800				
Warrant	DE000CA300Z8	ALTRA 9.5C 0918Z	EUR											
Warrant	DE000CA30018	ALTRA 9.5C 1218Z	EUR											
Warrant	DE000CQ9J5T7	ALTRA 9.5TS 0918C	EUR											
Warrant	LU1790625773	ALTRA 9.5TS 0918S	EUR											
Warrant	DE000CQ97YN6	ALTRA 9.5TS 1218C	EUR											
Warrant	LU1816987991	ALTRA 9.6TS OPENS	EUR											
Warrant	DE000CA30034	ALTRA 10.5C 1218Z	EUR											
Warrant	LU1817017814	ALTRA 10.5TS 0918S	EUR											
Warrant	DE000CQ7BK51	ALTRA 12.5TL 0918C	EUR											
Warrant	DE000CQ8ZLK3	ALTRA 12.5TS 0918C	EUR											
Warrant	DE000CQ7Y7T6	ALTRA 13.5TS 0918C	EUR											
Warrant	LU1493656992	ALTRA 17.5TPIOPENS	EUR											
Warrant	DE000CE4XBZ0	ALTRA 4.87TCIOPENZ	EUR	1,21	1,22	1,17	6539,11	5	1,17	5455				
Warrant	LU1790623562	ALTRA 7.25TL 0918S	EUR											
Warrant	LU1816987645	ALTRA 7.28TL OPENS	EUR											
Warrant	FR0012582195	ALTRA 7.28TL OPENS	EUR											
Warrant	DE000CR7LN32	ALTRA 7.63TCIOPENZ	EUR	0,62	0,62	0,58	6991,00	3	0,58	12050				
Warrant	LU1790624024	ALTRA 7.75TL 0918S	EUR											
Warrant	LU1817017145	ALTRA 8.25TL 0918S	EUR											
Warrant	LU1816987728	ALTRA 8.32TL OPENS	EUR											
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	LU1817017491	ALTRA 8.75TL 0918S	EUR											
Warrant	LU1790625930	ALTRA 9.75TS 0918S	EUR											
Warrant	DE000CA304F2	ALTRA10.03TPIOPENZ	EUR											
Warrant	LU1817017731	ALTRA10.25TS 0918S	EUR											
Warrant	LU1816988023	ALTRA10.56TS OPENS	EUR											
Warrant	LU1817017905	ALTRA10.75TS 0918S	EUR											
Warrant	DE000CA304G0	ALTRA10.94TPIOPENZ	EUR											
Warrant	DE000CV2E158	ALTRA13.34TPIOPENZ	EUR											
Warrant	DE000CV616H0	ALTRA14.41C 0918Z	EUR											
Warrant	LU1573476832	ALTRA14.56TL OPENS	EUR											
Warrant	DE000CE4VX70	ALTRA15.17TPIOPENZ	EUR											
Warrant	DE000CA0YCC7	ALTRA15.41C 0918Z	EUR											
Warrant	LU1428447376	ALTRA16.32TS OPENS	EUR											
Warrant	DE000CE8XM36	ALTRA16.99TPIOPENZ	EUR											
Warrant	DE000CC7YVG1	AMAZO 320TCIOPENC	EUR											
Warrant	DE000CX083T6	AMAZO 625TCIOPENC	EUR											
Warrant	DE000CY711P9	AMAZO 800TCIOPENC	EUR											
Warrant	DE000CY72UD2	AMAZO 825P 1218C	EUR											
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENC	EUR											
Warrant	DE000CY6CAS2	AMAZO 850TCIOPENC	EUR											
Warrant	DE000CY71178	AMAZO 875TCIOPENC	EUR											
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENC	EUR											
Warrant	DE000CQ1PBB9	AMAZO 950TCIOPENC	EUR											
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENC	EUR											
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENC	EUR											
Warrant	DE000CY6CSG9	AMAZO 1025TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CHS9	AMAZO 1050C 0918Z	EUR											
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPENC	EUR											
Warrant	DE000CQ90WT6	AMAZO 1075P 1218C	EUR											
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENC	EUR											
Warrant	DE000CQ1PCS1	AMAZO 1075TCIOPENC	EUR											
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPENC	EUR											
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENC	EUR											
Warrant	DE000CQ287M7	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CQ295V1	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CQ1QBC5	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CQ28794	AMAZO 1125TCIOPENC	EUR											
Warrant	DE000CY92DG9	AMAZO 1150P 1218C	EUR											
Warrant	DE000CQ294S0	AMAZO 1150TCIOPENC	EUR											
Warrant	DE000CQ295W9	AMAZO 1150TCIOPENC	EUR											
Warrant	DE000CQ1QPL6	AMAZO 1175P 1218C	EUR											
Warrant	DE000CQ294T8	AMAZO 1175TCIOPENC	EUR											
Warrant	DE000CQ295X7	AMAZO 1175TCIOPENC	EUR											
Warrant	DE000HV17FN2	AMAZO 1200C 0918T	EUR											
Warrant	DE000HV17GT7	AMAZO 1200P 0918T	EUR											
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENC	EUR											
Warrant	DE000CQ29982	AMAZO 1200TCIOPENC	EUR											
Warrant	DE000CY72U49	AMAZO 1225C 1218C	EUR											
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPENC	EUR											
Warrant	DE000CQ29H57	AMAZO 1225TCIOPENC	EUR											
Warrant	DE000CV5Z0R6	AMAZO 1250P 0918Z	EUR											
Warrant	DE000CQ29NA9	AMAZO 1250TCIOPENC	EUR											
Warrant	DE000CQ29NW3	AMAZO 1250TCIOPENC	EUR											
Warrant	DE000CQ4ZR45	AMAZO 1275P 1218C	EUR											
Warrant	DE000CQ4YA78	AMAZO 1275TCIOPENC	EUR											
Warrant	DE000CQ4Y4G3	AMAZO 1275TCIOPENC	EUR											
Warrant	DE000CQ4GB79	AMAZO 1275TCIOPENC	EUR											
Warrant	LU1756888548	AMAZO 1300P 0319S	EUR											
Warrant	DE000CQ1QEU1	AMAZO 1300P 1218C	EUR											
Warrant	DE000CQ4YA86	AMAZO 1300TCIOPENC	EUR											
Warrant	DE000CQ7AAX4	AMAZO 1300TCIOPENC	EUR											
Warrant	DE000CQ4Y4H1	AMAZO 1300TCIOPENC	EUR											
Warrant	DE000CA0YRL6	AMAZO 1300TL 0918Z	EUR	6,40	6,40	6,40	3200,00	1	6,40	500				
Warrant	DE000HV17FP7	AMAZO 1320C 0918T	EUR											
Warrant	DE000HV17GS9	AMAZO 1320P 0918T	EUR											
Warrant	DE000CA30QL1	AMAZO 1322TL OPENZ	EUR											
Warrant	DE000CQ59VX1	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CQ4Y4J7	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CQ4YA94	AMAZO 1325TCIOPENC	EUR											
Warrant	DE000CA30VH9	AMAZO 1331TCIOPENZ	EUR											
Warrant	LU1695083722	AMAZO 1350C 1218S	EUR											
Warrant	LU1695083565	AMAZO 1350P 0918S	EUR											
Warrant	DE000HV19J89	AMAZO 1350P 0918T	EUR											
Warrant	DE000CA0XV31	AMAZO 1350P 0918Z	EUR											
Warrant	NL0012722854	AMAZO 1350P 1218B	EUR											
Warrant	DE000CQ58AM0	AMAZO 1350P 1218C	EUR											
Warrant	LU1695084886	AMAZO 1350P 1218S	EUR											
Warrant	DE000CQ59N29	AMAZO 1350TCIOPENC	EUR											
Warrant	DE000CQ59M38	AMAZO 1350TCIOPENC	EUR											
Warrant	DE000CQ7BYA0	AMAZO 1350TL 0918C	EUR											
Warrant	DE000CQ59RC3	AMAZO 1375TCIOPENC	EUR											
Warrant	DE000CQ59S08	AMAZO 1375TCIOPENC	EUR											
Warrant	DE000CQ7BYB8	AMAZO 1375TL 0918C	EUR											
Warrant	NL0012642490	AMAZO 1400C 0918B	EUR											
Warrant	DE000CV2FDW3	AMAZO 1400C 1218Z	EUR											
Warrant	NL0012803860	AMAZO 1400P 0319B	EUR											
Warrant	DE000CQ8YSB0	AMAZO 1400P 0319C	EUR											
Warrant	LU1756888621	AMAZO 1400P 0319S	EUR											
Warrant	LU1790526013	AMAZO 1400P 0619S	EUR											
Warrant	DE000HV19J71	AMAZO 1400P 0918T	EUR											
Warrant	DE000CQ4ZRS2	AMAZO 1400P 1218C	EUR											
Warrant	DE000CA0XV49	AMAZO 1400P 1218Z	EUR											
Warrant	DE000CQ59S16	AMAZO 1400TCIOPENC	EUR											
Warrant	DE000CQ59RD1	AMAZO 1400TCIOPENC	EUR											
Warrant	DE000CQ7BYC6	AMAZO 1400TL 0918C	EUR											
Warrant	DE000CA0YRM4	AMAZO 1400TL 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30VD8	AMAZO 1424TL OPENZ	EUR											
Warrant	DE000HV19JB5	AMAZO 1425P 1218T	EUR											
Warrant	DE000CQ7BG27	AMAZO 1425TCIOPENC	EUR											
Warrant	DE000CQ7B5E9	AMAZO 1425TCIOPENC	EUR											
Warrant	DE000CQ7BF26	AMAZO 1425TCIOPENC	EUR											
Warrant	DE000CQ7BYD4	AMAZO 1425TL 0918C	EUR											
Warrant	DE000CA30VJ5	AMAZO 1436TCIOPENZ	EUR											
Warrant	DE000HV17FQ5	AMAZO 1440C 0918T	EUR											
Warrant	DE000HV17GR1	AMAZO 1440P 0918T	EUR											
Warrant	LU1695084027	AMAZO 1450C 1218S	EUR											
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR											
Warrant	DE000CV61BD1	AMAZO 1450P 0918Z	EUR											
Warrant	DE000CQ7BG35	AMAZO 1450TCIOPENC	EUR											
Warrant	DE000CQ7BF02	AMAZO 1450TCIOPENC	EUR											
Warrant	DE000CQ7BYE2	AMAZO 1450TL 0918C	EUR											
Warrant	DE000CA32UQ8	AMAZO 1450TL 1218Z	EUR											
Warrant	DE000CQ1P2D8	AMAZO 1475C 1218C	EUR											
Warrant	DE000CQ8Y333	AMAZO 1475P 0319C	EUR											
Warrant	DE000CQ4GS54	AMAZO 1475P 1218C	EUR											
Warrant	DE000CQ7BG43	AMAZO 1475TCIOPENC	EUR											
Warrant	DE000CQ7BF10	AMAZO 1475TCIOPENC	EUR											
Warrant	DE000CQ7BYF9	AMAZO 1475TL 0918C	EUR											
Warrant	DE000HV19GW7	AMAZO 1500C 0918T	EUR											
Warrant	NL0012811020	AMAZO 1500P 0319B	EUR											
Warrant	LU1756888894	AMAZO 1500P 0319S	EUR											
Warrant	DE000CA00BK8	AMAZO 1500P 0319Z	EUR											
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR											
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR											
Warrant	NL0012713341	AMAZO 1500P 0918B	EUR											
Warrant	NL0012803803	AMAZO 1500P 0918B	EUR											
Warrant	DE000CQ8YSA2	AMAZO 1500P 0918C	EUR											
Warrant	DE000HV19IG3	AMAZO 1500P 0918T	EUR											
Warrant	DE000HV19IA7	AMAZO 1500P 1218T	EUR											
Warrant	DE000CQ7BG50	AMAZO 1500TCIOPENC	EUR											
Warrant	DE000CQ7BF28	AMAZO 1500TCIOPENC	EUR											
Warrant	DE000CQ7BYG7	AMAZO 1500TL 0918C	EUR											
Warrant	DE000CA00AH6	AMAZO 1500TL 0918Z	EUR											
Warrant	DE000CA30VCO	AMAZO 1524TL OPENZ	EUR											
Warrant	DE000CQ1QPC5	AMAZO 1525C 1218C	EUR											
Warrant	DE000CQ4ZR60	AMAZO 1525P 1218C	EUR											
Warrant	DE000CQ7BQU4	AMAZO 1525TCIOPENC	EUR											
Warrant	DE000CQ7B4T0	AMAZO 1525TCIOPENC	EUR											
Warrant	DE000CQ7BPX0	AMAZO 1525TCIOPENC	EUR											
Warrant	DE000CQ8ZN03	AMAZO 1525TCIOPENC	EUR											
Warrant	DE000CQ7CU36	AMAZO 1525TCIOPENC	EUR											
Warrant	DE000CQ7B329	AMAZO 1525TL 0918C	EUR											
Warrant	DE000CA30VK3	AMAZO 1541TCIOPENZ	EUR											
Warrant	DE000CV5YRZ0	AMAZO 1550C 0918Z	EUR											
Warrant	DE000CQ4ZY53	AMAZO 1550C 1218C	EUR											
Warrant	DE000CQ8Y341	AMAZO 1550P 0319C	EUR											
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR											
Warrant	DE000HV19J55	AMAZO 1550P 0918T	EUR											
Warrant	DE000CA0YB67	AMAZO 1550P 0918Z	EUR											
Warrant	DE000CQ7CCJ5	AMAZO 1550TCIOPENC	EUR											
Warrant	DE000CQ7CBQ2	AMAZO 1550TCIOPENC	EUR	3,90	3,92	3,90	4985,84	2	3,92	1277				
Warrant	DE000CQ7CAW2	AMAZO 1550TL 0918C	EUR											
Warrant	DE000CA32UR6	AMAZO 1550TL 1218Z	EUR											
Warrant	DE000HV17WCO	AMAZO 1560C 0918T	EUR											
Warrant	DE000UC017W1	AMAZO 1560P 0319T	EUR											
Warrant	DE000CQ4ZQZ9	AMAZO 1575C 1218C	EUR											
Warrant	DE000HV19H08	AMAZO 1575C 1218T	EUR											
Warrant	NL0012803738	AMAZO 1575P 0918B	EUR											
Warrant	DE000CQ8Y2W0	AMAZO 1575P 0918C	EUR											
Warrant	DE000HV19J97	AMAZO 1575P 1218T	EUR											
Warrant	DE000CQ7YP37	AMAZO 1575TCIOPENC	EUR											
Warrant	DE000CQ7YQ36	AMAZO 1575TCIOPENC	EUR											
Warrant	DE000CQ7YN21	AMAZO 1575TL 0918C	EUR											
Warrant	DE000HV19GX5	AMAZO 1600C 0918T	EUR											
Warrant	LU1697031679	AMAZO 1600C 1218S	EUR											
Warrant	DE000CV5YRY3	AMAZO 1600C 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	NL0012803878	AMAZO 1600P 0319B	EUR											
Warrant	LU1756888977	AMAZO 1600P 0319S	EUR											
Warrant	DE000UC01W13	AMAZO 1600P 0319T	EUR											
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR											
Warrant	NL0012803811	AMAZO 1600P 0918B	EUR											
Warrant	LU1719463876	AMAZO 1600P 0918S	EUR											
Warrant	DE000HV19148	AMAZO 1600P 0918T	EUR											
Warrant	DE000CQ4G9Q3	AMAZO 1600P 1218C	EUR											
Warrant	DE000CA027G3	AMAZO 1600P 1218Z	EUR											
Warrant	DE000CQ7YS75	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CQ7YSY4	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CQ7YRG3	AMAZO 1600TL 0918C	EUR											
Warrant	DE000CA30V69	AMAZO 1600TL 0918Z	EUR	3,75	3,75	3,75	3375,00	1	3,75	900				
Warrant	DE000CQ9LK84	AMAZO 1600TL 1218C	EUR											
Warrant	DE000CQ4ZY61	AMAZO 1625C 1218C	EUR											
Warrant	DE000CQ8Y358	AMAZO 1625P 0319C	EUR											
Warrant	DE000CQ8Y3B2	AMAZO 1625P 0619C	EUR											
Warrant	NL0012719660	AMAZO 1625P 0918B	EUR											
Warrant	DE000CQ8Y2X8	AMAZO 1625P 0918C	EUR											
Warrant	DE000CQ7Y442	AMAZO 1625P 1218C	EUR											
Warrant	DE000CQ7Z5J0	AMAZO 1625TCIOPENC	EUR											
Warrant	DE000CQ7YW20	AMAZO 1625TCIOPENC	EUR											
Warrant	DE000CQ7YX52	AMAZO 1625TCIOPENC	EUR	4,02	4,02	4,02	8040,00	1	4,02	2000				
Warrant	DE000CQ9KST9	AMAZO 1625TCIOPENC	EUR	3,52	3,52	3,52	753,28	1	3,52	214				
Warrant	DE000CQ7YUL7	AMAZO 1625TL 0918C	EUR											
Warrant	DE000CQ9LK92	AMAZO 1625TL 1218C	EUR											
Warrant	DE000CA30VB2	AMAZO 1625TL OPENZ	EUR											
Warrant	DE000CA30VL1	AMAZO 1645TCIOPENZ	EUR	3,93	3,96	3,93	6291,00	2	3,96	1600				
Warrant	DE000HV19GY3	AMAZO 1650C 0918T	EUR											
Warrant	DE000CV61BA7	AMAZO 1650C 0918Z	EUR											
Warrant	NL0012725154	AMAZO 1650C 1218B	EUR											
Warrant	DE000HV19H16	AMAZO 1650C 1218T	EUR											
Warrant	LU1790686999	AMAZO 1650P 0319S	EUR											
Warrant	DE000UC01W05	AMAZO 1650P 0319T	EUR											
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR											
Warrant	NL0012803746	AMAZO 1650P 0918B	EUR											
Warrant	DE000UC003T7	AMAZO 1650P 0918T	EUR											
Warrant	NL0012815070	AMAZO 1650P 1218B	EUR											
Warrant	DE000CQ4ZR78	AMAZO 1650P 1218C	EUR											
Warrant	DE000UC003U5	AMAZO 1650P 1218T	EUR											
Warrant	DE000CQ8ZK22	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ8ZKP4	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZLV2	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZNH7	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CQ7ZKJ9	AMAZO 1650TL 0918C	EUR											
Warrant	DE000CQ8ZJR2	AMAZO 1650TL 0918C	EUR											
Warrant	DE000CQ9LKA4	AMAZO 1650TL 1218C	EUR											
Warrant	DE000CA32U54	AMAZO 1650TL 1218Z	EUR											
Warrant	DE000CQ29PJ5	AMAZO 1675C 1218C	EUR											
Warrant	DE000CQ8Y2Y6	AMAZO 1675P 0918C	EUR											
Warrant	DE000CQ8ZYQ3	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8YDM9	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8YD14	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8ZWA1	AMAZO 1675TCIOPENC	EUR											
Warrant	DE000CQ8ZVM8	AMAZO 1675TL 0918C	EUR											
Warrant	DE000CQ8YCK5	AMAZO 1675TL 0918C	EUR											
Warrant	DE000CQ9LKB2	AMAZO 1675TL 1218C	EUR											
Warrant	DE000UC016Y9	AMAZO 1680C 0319T	EUR											
Warrant	DE000UC017V3	AMAZO 1680P 0319T	EUR											
Warrant	NL0012803829	AMAZO 1700C 0319B	EUR											
Warrant	LU1756887813	AMAZO 1700C 0319S	EUR											
Warrant	NL0012803761	AMAZO 1700C 0918B	EUR											
Warrant	NL0012719645	AMAZO 1700C 0918B	EUR											
Warrant	LU1697031240	AMAZO 1700C 0918S	EUR											
Warrant	DE000HV19G20	AMAZO 1700C 0918T	EUR											
Warrant	NL0012722821	AMAZO 1700C 1218B	EUR											
Warrant	DE000CQ4ZR03	AMAZO 1700C 1218C	EUR											
Warrant	LU1756887144	AMAZO 1700C 1218S	EUR											
Warrant	DE000UC003E9	AMAZO 1700C 1218T	EUR											
Warrant	DE000CA0XWA1	AMAZO 1700C 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	DE000CQ8Y366	AMAZO 1700P 0319C	EUR											
Warrant	LU1756999451	AMAZO 1700P 0319S	EUR											
Warrant	DE000CA30292	AMAZO 1700P 0319Z	EUR											
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR											
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR											
Warrant	DE000UC017Q3	AMAZO 1700P 0918T	EUR											
Warrant	DE000CQ8YVW60	AMAZO 1700P 1218C	EUR											
Warrant	LU1756999295	AMAZO 1700P 1218S	EUR											
Warrant	DE000UC01759	AMAZO 1700P 1218T	EUR											
Warrant	DE000CQ9J3R6	AMAZO 1700T CIO PENC	EUR											
Warrant	DE000CQ9J4G7	AMAZO 1700T CIO PENC	EUR											
Warrant	DE000CQ9J2Z1	AMAZO 1700TL 0918C	EUR											
Warrant	DE000CA309F1	AMAZO 1700TL 0918Z	EUR											
Warrant	DE000CQ9LKC0	AMAZO 1700TL 1218C	EUR											
Warrant	DE000UC029U0	AMAZO 1725C 0319T	EUR											
Warrant	DE000CQ8Y2C2	AMAZO 1725C 0918C	EUR											
Warrant	DE000CQ7XWT8	AMAZO 1725C 1218C	EUR											
Warrant	NL0012803753	AMAZO 1725P 0918B	EUR											
Warrant	DE000CQ8Y2Z3	AMAZO 1725P 0918C	EUR											
Warrant	DE000CQ9J4H5	AMAZO 1725T CIO PENC	EUR											
Warrant	DE000CQ98MP4	AMAZO 1725T CIO PENC	EUR											
Warrant	DE000CQ9J3S4	AMAZO 1725T CIO PENC	EUR											
Warrant	DE000CQ9J308	AMAZO 1725TL 0918C	EUR											
Warrant	DE000CQ9LKD8	AMAZO 1725TL 1218C	EUR											
Warrant	DE000CQ8YQN9	AMAZO 1725TPIO PENC	EUR											
Warrant	DE000CQ7BYL7	AMAZO 1725TS 0918C	EUR											
Warrant	DE000CQ8YPQ4	AMAZO 1725TS 0918C	EUR											
Warrant	NL0012811012	AMAZO 1750C 0319B	EUR											
Warrant	DE000CV61BC3	AMAZO 1750C 0319Z	EUR											
Warrant	NL0012712343	AMAZO 1750C 0918B	EUR											
Warrant	DE000UC016U7	AMAZO 1750C 0918T	EUR											
Warrant	DE000CV60EJ4	AMAZO 1750C 0918Z	EUR											
Warrant	NL0012810980	AMAZO 1750C 1218B	EUR											
Warrant	LU1697031752	AMAZO 1750C 1218S	EUR											
Warrant	DE000UC003F6	AMAZO 1750C 1218T	EUR											
Warrant	LU1790687021	AMAZO 1750P 0319S	EUR											
Warrant	DE000UC01VZ0	AMAZO 1750P 0319T	EUR											
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR											
Warrant	DE000UC01VK5	AMAZO 1750P 0918T	EUR											
Warrant	DE000CA30GL2	AMAZO 1750P 0918Z	EUR											
Warrant	DE000CQ8Y317	AMAZO 1750P 1218C	EUR											
Warrant	LU1790686486	AMAZO 1750P 1218S	EUR											
Warrant	DE000UC017R1	AMAZO 1750P 1218T	EUR											
Warrant	DE000CQ9KWA1	AMAZO 1750T CIO PENC	EUR											
Warrant	DE000CQ9KVS5	AMAZO 1750T CIO PENC	EUR											
Warrant	DE000CQ9KV41	AMAZO 1750TL 0918C	EUR											
Warrant	DE000CQ9LKE6	AMAZO 1750TL 1218C	EUR											
Warrant	DE000CA32YL1	AMAZO 1750TL 1218Z	EUR											
Warrant	DE000CQ7YS83	AMAZO 1750TPIO PENC	EUR											
Warrant	DE000CQ4ZK91	AMAZO 1750TPIO PENC	EUR											
Warrant	DE000CQ4ZJK6	AMAZO 1750TPIO PENC	EUR											
Warrant	DE000CQ7BSF6	AMAZO 1750TPIO PENC	EUR											
Warrant	DE000CQ7BYM5	AMAZO 1750TS 0918C	EUR											
Warrant	DE000CQ8Y2H1	AMAZO 1775C 0319C	EUR											
Warrant	NL0012803779	AMAZO 1775C 0918B	EUR											
Warrant	DE000CQ8Y2D0	AMAZO 1775C 0918C	EUR											
Warrant	DE000CQ4ZY79	AMAZO 1775C 1218C	EUR		2,52	2,52	2,52	498,96	1	2,52	198			
Warrant	DE000CQ8Y374	AMAZO 1775P 0319C	EUR											
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR											
Warrant	DE000CQ8Y309	AMAZO 1775P 0918C	EUR											
Warrant	NL0012811004	AMAZO 1775P 1218B	EUR											
Warrant	DE000CQ9LAD9	AMAZO 1775T CIO PENC	EUR											
Warrant	DE000CQ9LAX7	AMAZO 1775T CIO PENC	EUR											
Warrant	DE000CQ9KZU2	AMAZO 1775TL 0918C	EUR											
Warrant	DE000CQ9LKF3	AMAZO 1775TL 1218C	EUR											
Warrant	NL0012803837	AMAZO 1800C 0319B	EUR											
Warrant	LU1756887904	AMAZO 1800C 0319S	EUR											
Warrant	DE000UC016Z6	AMAZO 1800C 0319T	EUR											
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR											
Warrant	NL0012719652	AMAZO 1800C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1697031323	AMAZO 1800C 0918S	EUR											
Warrant	DE000UC016V5	AMAZO 1800C 0918T	EUR											
Warrant	NL0012815047	AMAZO 1800C 1218B	EUR											
Warrant	LU1756887227	AMAZO 1800C 1218S	EUR											
Warrant	DE000UC016W3	AMAZO 1800C 1218T	EUR											
Warrant	DE000CV60763	AMAZO 1800C 1218Z	EUR											
Warrant	LU1790687294	AMAZO 1800P 0319S	EUR											
Warrant	DE000UC017U5	AMAZO 1800P 0319T	EUR											
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR											
Warrant	DE000CQ8YE62	AMAZO 1800P 0918C	EUR											
Warrant	DE000CQ8Y325	AMAZO 1800P 1218C	EUR											
Warrant	LU1789890065	AMAZO 1800P 1218S	EUR											
Warrant	DE000UC021M4	AMAZO 1800P 1218T	EUR											
Warrant	DE000CA30284	AMAZO 1800P 1218Z	EUR											
Warrant	DE000CQ975K4	AMAZO 1800TCIOPENC	EUR											
Warrant	DE000CQ97TE5	AMAZO 1800TCIOPENC	EUR											
Warrant	DE000CQ9LKG1	AMAZO 1800TL 1218C	EUR											
Warrant	DE000CQ8Y2E8	AMAZO 1825C 0918C	EUR											
Warrant	LU1790685751	AMAZO 1825C 0918S	EUR											
Warrant	DE000CQ4GW88	AMAZO 1825C 1218C	EUR											
Warrant	DE000CQ9U720	AMAZO 1825P 0918C	EUR											
Warrant	DE000CQ97TF2	AMAZO 1825TCIOPENC	EUR											
Warrant	DE000CQ97SL2	AMAZO 1825TCIOPENC	EUR	1,78	1,78	1,78	1780,00	1	1,78	1000				
Warrant	DE000CQ9LNT8	AMAZO 1825TL 1218C	EUR											
Warrant	DE000CA322N8	AMAZO 1825TL OPENZ	EUR											
Warrant	NL0012816755	AMAZO 1850C 0319B	EUR											
Warrant	DE000CQ8Y2I7	AMAZO 1850C 0319C	EUR											
Warrant	LU1790686569	AMAZO 1850C 0319S	EUR											
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR											
Warrant	NL0012803712	AMAZO 1850C 0918B	EUR											
Warrant	DE000CQ9KWV7	AMAZO 1850C 0918C	EUR											
Warrant	LU1790685835	AMAZO 1850C 0918S	EUR											
Warrant	DE000UC02RK8	AMAZO 1850C 0918T	EUR											
Warrant	DE000CV61BB5	AMAZO 1850C 0918Z	EUR											
Warrant	NL0012722839	AMAZO 1850C 1218B	EUR											
Warrant	DE000CQ4ZY87	AMAZO 1850C 1218C	EUR											
Warrant	LU1790686213	AMAZO 1850C 1218S	EUR											
Warrant	DE000UC016X1	AMAZO 1850C 1218T	EUR											
Warrant	DE000CQ8Y382	AMAZO 1850P 0319C	EUR											
Warrant	DE000UC01VY3	AMAZO 1850P 0319T	EUR											
Warrant	NL0012957658	AMAZO 1850P 0619B	EUR											
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR											
Warrant	DE000CQ9JBL4	AMAZO 1850P 0918C	EUR											
Warrant	DE000CQ9J555	AMAZO 1850P 1218C	EUR											
Warrant	DE000CQ972M4	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000CQ97195	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000CQ971N4	AMAZO 1850TL 1218C	EUR											
Warrant	DE000CA32238	AMAZO 1850TL 1218Z	EUR	1,67	1,67	1,67	110,22	1	1,67	66				
Warrant	DE000CA322L2	AMAZO 1853TCIOPENZ	EUR	2,27	2,27	2,26	2279,04	2	2,26	1004				
Warrant	DE000UC029V8	AMAZO 1875C 0319T	EUR											
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR											
Warrant	NL0012713333	AMAZO 1875C 0918B	EUR											
Warrant	NL0012803787	AMAZO 1875C 0918B	EUR											
Warrant	DE000CQ8Y2F5	AMAZO 1875C 0918C	EUR											
Warrant	LU1790685918	AMAZO 1875C 0918S	EUR											
Warrant	DE000CQ9LB93	AMAZO 1875P 0918C	EUR											
Warrant	DE000CQ98102	AMAZO 1875TCIOPENC	EUR											
Warrant	DE000CQ982M3	AMAZO 1875TCIOPENC	EUR											
Warrant	DE000CQ98188	AMAZO 1875TL 1218C	EUR											
Warrant	NL0012803845	AMAZO 1900C 0319B	EUR											
Warrant	LU1756888035	AMAZO 1900C 0319S	EUR											
Warrant	LU1790687450	AMAZO 1900C 0619S	EUR											
Warrant	NL0012803720	AMAZO 1900C 0918B	EUR											
Warrant	DE000CQ9LB77	AMAZO 1900C 0918C	EUR											
Warrant	LU1719463520	AMAZO 1900C 0918S	EUR											
Warrant	NL0012815054	AMAZO 1900C 1218B	EUR											
Warrant	DE000CQ7XWU6	AMAZO 1900C 1218C	EUR											
Warrant	LU1756887490	AMAZO 1900C 1218S	EUR											
Warrant	DE000UC021G6	AMAZO 1900C 1218T	EUR											
Warrant	DE000CAOXWB9	AMAZO 1900C 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	DE000CA32139	AMAZO 1900P 0319Z	EUR											
Warrant	DE000CQ9K066	AMAZO 1900P 0918C	EUR											
Warrant	DE000CQ9JBM2	AMAZO 1900P 1218C	EUR											
Warrant	DE000CQ98110	AMAZO 1900TCIOPEC	EUR											
Warrant	DE000CQ982N1	AMAZO 1900TCIOPEC	EUR											
Warrant	DE000CQ981C6	AMAZO 1900TL 1218C	EUR											
Warrant	DE000UC01702	AMAZO 1920C 0319T	EUR											
Warrant	DE000UC01777	AMAZO 1920P 0319T	EUR											
Warrant	DE000CQ8Y2K5	AMAZO 1925C 0319C	EUR											
Warrant	DE000CQ8Y2G3	AMAZO 1925C 0918C	EUR											
Warrant	DE000CQ58AK4	AMAZO 1925C 1218C	EUR											
Warrant	NL0012957625	AMAZO 1925P 0319B	EUR											
Warrant	DE000CQ9J563	AMAZO 1925P 0319C	EUR											
Warrant	DE000CQ98M98	AMAZO 1925P 0918C	EUR											
Warrant	DE000CQ982P6	AMAZO 1925TCIOPEC	EUR											
Warrant	DE000CQ98128	AMAZO 1925TCIOPEC	EUR											
Warrant	DE000CQ981D4	AMAZO 1925TL 1218C	EUR											
Warrant	NL0012816763	AMAZO 1950C 0319B	EUR											
Warrant	LU1790686643	AMAZO 1950C 0319S	EUR											
Warrant	DE000CA008Q5	AMAZO 1950C 0319Z	EUR											
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR											
Warrant	LU1790687534	AMAZO 1950C 0619S	EUR											
Warrant	DE000CQ9J514	AMAZO 1950C 0918C	EUR											
Warrant	DE000CA028A4	AMAZO 1950C 0918Z	EUR											
Warrant	NL0012810998	AMAZO 1950C 1218B	EUR											
Warrant	DE000CQ4ZY95	AMAZO 1950C 1218C	EUR											
Warrant	LU1790686304	AMAZO 1950C 1218S	EUR											
Warrant	DE000UC021N2	AMAZO 1950P 0319T	EUR											
Warrant	DE000CA32W93	AMAZO 1950P 0918Z	EUR											
Warrant	DE000CQ9LL18	AMAZO 1950P 1218C	EUR											
Warrant	DE000CQ7YX78	AMAZO 1950TPIOPEC	EUR											
Warrant	DE000CQ7YW38	AMAZO 1950TPIOPEC	EUR											
Warrant	DE000CQ7YUN3	AMAZO 1950TS 0918C	EUR											
Warrant	DE000CQ974T5	AMAZO 1950TS 1218C	EUR											
Warrant	NL0012803795	AMAZO 1975C 0918B	EUR											
Warrant	DE000CQ9LL00	AMAZO 1975C 0918C	EUR											
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR											
Warrant	DE000CQ9J4J1	AMAZO 1975TPIOPEC	EUR											
Warrant	DE000CQ9J3T2	AMAZO 1975TPIOPEC	EUR											
Warrant	DE000CA0X744	AMAZO 1975TPIOPEC	EUR											
Warrant	DE000CQ7ZKK7	AMAZO 1975TS 0918C	EUR											
Warrant	DE000CQ9LKH9	AMAZO 1975TS 1218C	EUR											
Warrant	DE000CA0Z2L4	AMAZO 1993TS OPENZ	EUR											
Warrant	NL0012803852	AMAZO 2000C 0319B	EUR											
Warrant	DE000CQ8Y2L3	AMAZO 2000C 0319C	EUR											
Warrant	LU1756888118	AMAZO 2000C 0319S	EUR											
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR											
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR											
Warrant	DE000CQ9J522	AMAZO 2000C 0918C	EUR	0,46	0,54	0,46	215,16	2	0,54	466				
Warrant	LU1789889992	AMAZO 2000C 0918S	EUR											
Warrant	NL0012816748	AMAZO 2000C 1218B	EUR											
Warrant	DE000CQ4ZKH0	AMAZO 2000C 1218C	EUR											
Warrant	LU1756887573	AMAZO 2000C 1218S	EUR											
Warrant	DE000CA300E3	AMAZO 2000C 1218Z	EUR											
Warrant	DE000CQ977E0	AMAZO 2000P 0319C	EUR											
Warrant	DE000CQ98251	AMAZO 2000P 1218C	EUR											
Warrant	DE000CA323D7	AMAZO 2000P 1218Z	EUR											
Warrant	DE000CQ7ZNU3	AMAZO 2000TPIOPEC	EUR											
Warrant	DE000CQ7ZLX8	AMAZO 2000TPIOPEC	EUR											
Warrant	DE000CQ7ZKL5	AMAZO 2000TS 0918C	EUR											
Warrant	DE000CA0YR36	AMAZO 2000TS 0918Z	EUR											
Warrant	DE000CQ9LKI5	AMAZO 2000TS 1218C	EUR											
Warrant	DE000CQ8Y258	AMAZO 2025C 0619C	EUR											
Warrant	DE000CQ9JB63	AMAZO 2025TPIOPEC	EUR											
Warrant	DE000CQ9JA64	AMAZO 2025TPIOPEC	EUR											
Warrant	DE000CQ9J316	AMAZO 2025TS 0918C	EUR											
Warrant	DE000CQ9LKK3	AMAZO 2025TS 1218C	EUR											
Warrant	DE000UC01710	AMAZO 2040C 0319T	EUR											
Warrant	NL0012951180	AMAZO 2050C 0319B	EUR											
Warrant	LU1790686726	AMAZO 2050C 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	NL0012957633	AMAZO 2050C 0619B	EUR											
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR											
Warrant	DE000CA003W5	AMAZO 2050C 0918Z	EUR											
Warrant	NL0012815062	AMAZO 2050C 1218B	EUR											
Warrant	DE000CQ8Y8N6	AMAZO 2050C 1218C	EUR	1,08	1,08	1,08	116,64	1	1,08	108				
Warrant	DE000CQ98235	AMAZO 2050P 0319C	EUR											
Warrant	DE000CQ98X20	AMAZO 2050P 0619C	EUR											
Warrant	DE000CQ98227	AMAZO 2050P 1218C	EUR											
Warrant	DE000CQ914K9	AMAZO 2050TPIOPENC	EUR											
Warrant	DE000CQ913U0	AMAZO 2050TPIOPENC	EUR											
Warrant	DE000CQ91324	AMAZO 2050TS 0918C	EUR											
Warrant	DE000CQ91KL1	AMAZO 2050TS 1218C	EUR											
Warrant	DE000CQ8Y2M1	AMAZO 2075C 0319C	EUR											
Warrant	DE000CQ977G0	AMAZO 2075TPIOPENC	EUR											
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR											
Warrant	DE000CQ91605	AMAZO 2075TS 0918C	EUR	0,48	0,48	0,48	192,00	1	0,48	400				
Warrant	DE000CQ91KM9	AMAZO 2075TS 1218C	EUR											
Warrant	LU1756888209	AMAZO 2100C 0319S	EUR											
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR											
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR											
Warrant	DE000CQ91J30	AMAZO 2100C 1218C	EUR											
Warrant	LU1790522889	AMAZO 2100C 1218S	EUR											
Warrant	DE000CA00BP7	AMAZO 2100C 1218Z	EUR											
Warrant	DE000CQ916J6	AMAZO 2100TPIOPENC	EUR											
Warrant	DE000CQ916U3	AMAZO 2100TPIOPENC	EUR											
Warrant	DE000CQ91613	AMAZO 2100TS 0918C	EUR											
Warrant	DE000CQ91KN7	AMAZO 2100TS 1218C	EUR											
Warrant	DE000CA32U61	AMAZO 2100TS 1218Z	EUR											
Warrant	DE000CQ98474	AMAZO 2125P 0319C	EUR											
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR											
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR											
Warrant	DE000CQ81XQ7	AMAZO 2125TS 0918C	EUR	0,96	0,96	0,96	1920,00	1	0,96	2000				
Warrant	DE000CQ91KP2	AMAZO 2125TS 1218C	EUR											
Warrant	NL0012950349	AMAZO 2150C 0319B	EUR											
Warrant	DE000CQ8Y2N9	AMAZO 2150C 0319C	EUR											
Warrant	DE000CA30GM0	AMAZO 2150C 0319Z	EUR											
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR											
Warrant	NL0012951172	AMAZO 2150C 1218B	EUR											
Warrant	DE000CQ91L85	AMAZO 2150C 1218C	EUR											
Warrant	DE000CQ91ZN9	AMAZO 2150TPIOPENC	EUR											
Warrant	DE000CQ91YR3	AMAZO 2150TPIOPENC	EUR											
Warrant	DE000CQ91XR5	AMAZO 2150TS 0918C	EUR	1,15	1,15	1,10	3265,00	2	1,10	2900				
Warrant	DE000CQ91KQ0	AMAZO 2150TS 1218C	EUR											
Warrant	DE000CA00326	AMAZO 2166TPIOPENZ	EUR											
Warrant	DE000CQ98482	AMAZO 2175P 0619C	EUR											
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR											
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR											
Warrant	DE000CQ91NU6	AMAZO 2175TS 1218C	EUR	1,24	1,24	1,24	372,00	1	1,24	300				
Warrant	DE000CA30XR4	AMAZO 2192TS OPENZ	EUR											
Warrant	LU1756888381	AMAZO 2200C 0319S	EUR											
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR											
Warrant	LU1790524588	AMAZO 2200C 0619S	EUR											
Warrant	DE000CQ97055	AMAZO 2200C 1218C	EUR											
Warrant	DE000CA30703	AMAZO 2200C 1218Z	EUR											
Warrant	DE000CQ977H8	AMAZO 2200TPIOPENC	EUR											
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR											
Warrant	DE000CA00AQ7	AMAZO 2200TS 0918Z	EUR											
Warrant	DE000CQ91NV4	AMAZO 2200TS 1218C	EUR											
Warrant	DE000CQ981E2	AMAZO 2225TS 1218C	EUR											
Warrant	DE000CQ91548	AMAZO 2250C 0319C	EUR											
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR											
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR											
Warrant	DE000CQ981F9	AMAZO 2250TS 1218C	EUR											
Warrant	DE000CQ981G7	AMAZO 2275TS 1218C	EUR											
Warrant	NL0012951198	AMAZO 2300C 0319B	EUR											
Warrant	LU1790523267	AMAZO 2300C 0319S	EUR	0,79	0,79	0,79	1185,00	1	0,79	1500				
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR											
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR											
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR											
Warrant	DE000CQ98458	AMAZO 2300C 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	DE000CA30711	AMAZO 2300C 1218Z	EUR											
Warrant	DE000CQ98250	AMAZO 2300TPIOPECN	EUR											
Warrant	DE000CQ98151	AMAZO 2300TPIOPECN	EUR											
Warrant	DE000CQ981H5	AMAZO 2300TS 1218C	EUR											
Warrant	DE000CA32YH9	AMAZO 2300TS 1218Z	EUR											
Warrant	DE000CQ98M80	AMAZO 2325C 0319C	EUR											
Warrant	DE000CA313Q0	AMAZO 2350C 0319Z	EUR											
Warrant	DE000CA32CU8	AMAZO 2357TPIOPECN	EUR											
Warrant	DE000CA32GG8	AMAZO 2392TS OPENZ	EUR											
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR											
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR											
Warrant	DE000CQ98466	AMAZO 2450C 0319C	EUR											
Warrant	FR0012831949	AMAZO395.2TL OPENS	EUR											
Warrant	DE000CR7MGX5	AMAZO429.1TCIOPECN	EUR											
Warrant	DE000CQ7BX75	AMD 10TL 0918C	EUR											
Warrant	DE000CQ788D5	AMD 11TCIOPECN	EUR											
Warrant	DE000CQ788X3	AMD 11TCIOPECN	EUR											
Warrant	DE000CQ7B7J4	AMD 11TL 0918C	EUR											
Warrant	DE000CQ7CQF3	AMD 12TCIOPECN	EUR											
Warrant	DE000CQ7CPY6	AMD 12TCIOPECN	EUR											
Warrant	DE000CQ7CPF5	AMD 12TL 0918C	EUR											
Warrant	DE000CQ7XZY1	AMD 13TCIOPECN	EUR											
Warrant	DE000CQ7YOH6	AMD 13TCIOPECN	EUR											
Warrant	DE000CQ7Z654	AMD 13TCIOPECN	EUR											
Warrant	DE000CQ7Y5E2	AMD 13TL 0918C	EUR											
Warrant	DE000CQ78X91	AMD 13TS 0918C	EUR											
Warrant	DE000CQ7YSW8	AMD 14TCIOPECN	EUR											
Warrant	DE000CQ7Y559	AMD 14TCIOPECN	EUR											
Warrant	DE000CQ7YRF5	AMD 14TL 0918C	EUR											
Warrant	DE000CQ7Z7J6	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ8Z516	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ8ZRS3	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ8YVE8	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ7Z7Y5	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ8YUQ4	AMD 15TCIOPECN	EUR											
Warrant	DE000CQ8ZT72	AMD 15TL 0918C	EUR											
Warrant	DE000CQ7Z738	AMD 15TL 0918C	EUR											
Warrant	DE000UC041A7	AMD 16P 0319T	EUR											
Warrant	DE000UC041D1	AMD 16P 0918T	EUR											
Warrant	DE000UC041G4	AMD 16P 1218T	EUR											
Warrant	DE000CQ8Y770	AMD 16TCIOPECN	EUR											
Warrant	DE000CQ8Y6R1	AMD 16TCIOPECN	EUR											
Warrant	DE000CQ9KTA7	AMD 16TCIOPECN	EUR											
Warrant	DE000CQ9K660	AMD 16TL 0918C	EUR											
Warrant	DE000CQ7ZZE8	AMD 16TL 0918C	EUR											
Warrant	DE000CQ9LNM3	AMD 16TL 1218C	EUR											
Warrant	DE000CQ9K8F7	AMD 17TCIOPECN	EUR											
Warrant	DE000CQ98FA0	AMD 17TCIOPECN	EUR											
Warrant	DE000CQ9K7A0	AMD 17TCIOPECN	EUR											
Warrant	DE000CQ9K678	AMD 17TL 0918C	EUR											
Warrant	DE000CQ9LNN1	AMD 17TL 1218C	EUR											
Warrant	DE000CQ7Y567	AMD 17TPIOPECN	EUR											
Warrant	DE000CQ7YSX6	AMD 17TPIOPECN	EUR											
Warrant	DE000CQ7YN13	AMD 17TS 0918C	EUR											
Warrant	DE000UC041B5	AMD 18P 0319T	EUR											
Warrant	DE000UC041E9	AMD 18P 0918T	EUR											
Warrant	DE000UC041H2	AMD 18P 1218T	EUR											
Warrant	DE000CQ9K8G5	AMD 18TCIOPECN	EUR											
Warrant	DE000CQ9KVR7	AMD 18TCIOPECN	EUR											
Warrant	DE000CQ9KV33	AMD 18TL 0918C	EUR											
Warrant	DE000CQ9LNP6	AMD 18TL 1218C	EUR											
Warrant	DE000CQ98BU7	AMD 19TCIOPECN	EUR											
Warrant	DE000CQ98BH4	AMD 19TCIOPECN	EUR											
Warrant	DE000CQ98AW5	AMD 19TL 1218C	EUR											
Warrant	DE000UC03YR7	AMD 20C 0319T	EUR											
Warrant	DE000UC03YV9	AMD 20C 0918T	EUR											
Warrant	DE000UC03Y20	AMD 20C 1218T	EUR											
Warrant	DE000UC041C3	AMD 20P 0319T	EUR											
Warrant	DE000UC041F6	AMD 20P 0918T	EUR											
Warrant	DE000UC041J8	AMD 20P 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	DE000CQ98MN9	AMD 20TCIOPENC	EUR											
Warrant	DE000CQ98M49	AMD 20TCIOPENC	EUR											
Warrant	DE000CQ98L65	AMD 20TL 1218C	EUR											
Warrant	DE000CQ98PG6	AMD 21TCIOPENC	EUR											
Warrant	DE000CQ98PR3	AMD 21TCIOPENC	EUR											
Warrant	DE000CQ98N14	AMD 21TL 1218C	EUR											
Warrant	DE000UC03Y55	AMD 22C 0319T	EUR											
Warrant	DE000UC03YW7	AMD 22C 0918T	EUR											
Warrant	DE000UC03Z00	AMD 22C 1218T	EUR											
Warrant	DE000UC043H8	AMD 22P 0319T	EUR											
Warrant	DE000UC043J4	AMD 22P 0918T	EUR											
Warrant	DE000UC043K2	AMD 22P 1218T	EUR											
Warrant	DE000CQ98S50	AMD 22TCIOPENC	EUR											
Warrant	DE000CQ98TN4	AMD 22TCIOPENC	EUR											
Warrant	DE000CQ98SQ9	AMD 22TL 1218C	EUR											
Warrant	DE000CQ72OK9	AMD 22TCIOPENC	EUR											
Warrant	DE000CQ98TP9	AMD 23TCIOPENC	EUR											
Warrant	DE000CQ98S68	AMD 23TCIOPENC	EUR											
Warrant	DE000CQ98SR7	AMD 23TL 1218C	EUR											
Warrant	DE000UC03YT3	AMD 24C 0319T	EUR											
Warrant	DE000UC03YX5	AMD 24C 0918T	EUR											
Warrant	DE000UC03Z18	AMD 24C 1218T	EUR											
Warrant	DE000UC05216	AMD 24P 0319T	EUR											
Warrant	DE000UC05224	AMD 24P 1218T	EUR											
Warrant	DE000CQ98WW9	AMD 24TCIOPENC	EUR											
Warrant	DE000CQ98XR7	AMD 24TCIOPENC	EUR											
Warrant	DE000CQ98V3	AMD 24TL 1218C	EUR											
Warrant	DE000CQ98PH4	AMD 25TCIOPENC	EUR											
Warrant	DE000CQ98PS1	AMD 25TCIOPENC	EUR											
Warrant	DE000CQ98N22	AMD 25TS 1218C	EUR											
Warrant	DE000UC03YU1	AMD 26C 0319T	EUR											
Warrant	DE000UC03YY3	AMD 26C 0918T	EUR											
Warrant	DE000UC03Z26	AMD 26C 1218T	EUR											
Warrant	DE000UC052X6	AMD 26P 0319T	EUR											
Warrant	DE000UC052Z1	AMD 26P 1218T	EUR											
Warrant	DE000CQ9K7E2	AMD 26TCIOPENC	EUR											
Warrant	DE000CQ984N7	AMD 26TCIOPENC	EUR											
Warrant	DE000CQ9K8L5	AMD 26TCIOPENC	EUR											
Warrant	DE000CQ98409	AMD 26TCIOPENC	EUR											
Warrant	DE000CQ98Y45	AMD 26TS 1218C	EUR											
Warrant	DE000CQ98N30	AMD 26TS 1218C	EUR											
Warrant	DE000CQ98TQ7	AMD 27TCIOPENC	EUR											
Warrant	DE000CQ98S76	AMD 27TCIOPENC	EUR											
Warrant	DE000CQ98S55	AMD 27TS 1218C	EUR											
Warrant	DE000UC04359	AMD 28C 0319T	EUR											
Warrant	DE000UC04367	AMD 28C 0918T	EUR											
Warrant	DE000UC04375	AMD 28C 1218T	EUR											
Warrant	DE000UC052Y4	AMD 28P 0319T	EUR											
Warrant	DE000UC05307	AMD 28P 1218T	EUR											
Warrant	DE000CQ972L6	AMD 28TCIOPENC	EUR											
Warrant	DE000CQ97187	AMD 28TCIOPENC	EUR											
Warrant	DE000CQ98ST3	AMD 28TS 1218C	EUR											
Warrant	DE000CQ98XS5	AMD 29TCIOPENC	EUR											
Warrant	DE000CQ98WX7	AMD 29TCIOPENC	EUR											
Warrant	DE000CQ98VW1	AMD 29TS 1218C	EUR											
Warrant	DE000UC051X8	AMD 30C 0319T	EUR											
Warrant	DE000UC051Y6	AMD 30C 1218T	EUR											
Warrant	DE000CQ98PJ0	AMD 30TCIOPENC	EUR											
Warrant	DE000CQ98PT9	AMD 30TCIOPENC	EUR											
Warrant	DE000UC052R8	AMD 32C 0319T	EUR											
Warrant	DE000UC052T4	AMD 32C 1218T	EUR											
Warrant	DE000CQ98TR5	AMD 32TCIOPENC	EUR											
Warrant	DE000CQ98S84	AMD 32TCIOPENC	EUR											
Warrant	DE000UC052S6	AMD 34C 0319T	EUR											
Warrant	DE000UC052U2	AMD 34C 1218T	EUR											
Warrant	DE000CQ98XT3	AMD 34TCIOPENC	EUR											
Warrant	DE000CQ98WY5	AMD 34TCIOPENC	EUR											
Warrant	DE000UC05430	AMD 36C 0319T	EUR											
Warrant	DE000UC05448	AMD 36C 1218T	EUR											
Warrant	DE000CA0YBT3	AMGN 180C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YBV9	AMGN 180C 1218Z	EUR											
Warrant	DE000CA0YBX5	AMGN 200C 0319Z	EUR											
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR											
Warrant	DE000CA0YBU1	AMGN 200C 0918Z	EUR											
Warrant	DE000CA0YBW7	AMGN 200C 1218Z	EUR											
Warrant	DE000CA31TD0	AMGN 220C 0319Z	EUR											
Warrant	DE000CA00BR3	AMGN 220C 0918Z	EUR											
Warrant	DE000CA00BS1	AMGN 220C 1218Z	EUR											
Warrant	LU1790617671	AMUN 45P 0319S	EUR											
Warrant	LU1790618489	AMUN 45P 0619S	EUR											
Warrant	LU1790617838	AMUN 50P 0319S	EUR											
Warrant	LU1790618646	AMUN 50P 0619S	EUR											
Warrant	LU1790616608	AMUN 50P 1218S	EUR											
Warrant	LU1790616863	AMUN 55P 1218S	EUR											
Warrant	LU1719620566	AMUN 60C 0918S	EUR	0,68	0,68	0,68	1360,00	1	0,68	2000				
Warrant	LU1790616277	AMUN 60C 1218S	EUR											
Warrant	LU1757014607	AMUN 60P 0918S	EUR											
Warrant	LU1790617168	AMUN 65C 0319S	EUR	0,97	0,97	0,97	14,55	1	0,97	15				
Warrant	LU1790616434	AMUN 65C 1218S	EUR											
Warrant	LU1790617325	AMUN 70C 0319S	EUR											
Warrant	LU1790618059	AMUN 70C 0619S	EUR											
Warrant	LU1790618216	AMUN 75C 0619S	EUR											
Warrant	LU1719620723	AMUN 80C 0918S	EUR											
Warrant	DE000CE4TNH1	AMUN 44.7TCIOPENZ	EUR											
Warrant	DE000CE8WGL2	AMUN 55.3TCIOPENZ	EUR											
Warrant	DE000CD9FHY7	AMUN 34.52TCIOPENZ	EUR											
Warrant	DE000CD9FT57	AMUN 39.07TCIOPENZ	EUR											
Warrant	DE000CE4XFQ0	AMUN 50.08TCIOPENZ	EUR											
Warrant	DE000CX0QU41	APPLE 75TCIOPENZ	EUR											
Warrant	DE000CD079D2	APPLE 80TCIOPENZ	EUR											
Warrant	NL0011500426	APPLE 90P 1218B	EUR											
Warrant	LU1382897533	APPLE 100C 1218S	EUR											
Warrant	DE000CX66980	APPLE 105TCIOPENZ	EUR											
Warrant	DE000CY72TS2	APPLE 130P 1218C	EUR											
Warrant	DE000CA0XV56	APPLE 140P 0319Z	EUR											
Warrant	LU1382897616	APPLE 150C 1218S	EUR											
Warrant	DE000HV18GH0	APPLE 150C 1218T	EUR											
Warrant	LU1756379746	APPLE 150P 0319S	EUR											
Warrant	LU1790528654	APPLE 150P 0619S	EUR											
Warrant	NL0012630776	APPLE 150P 0918B	EUR											
Warrant	DE000HV18GL2	APPLE 150P 0918T	EUR											
Warrant	DE000CV2FDV5	APPLE 150P 0918Z	EUR											
Warrant	NL0012722888	APPLE 150P 1218B	EUR											
Warrant	DE000CY72TT0	APPLE 150P 1218C	EUR											
Warrant	DE000HV18GN8	APPLE 150P 1218T	EUR											
Warrant	DE000CV61B97	APPLE 150P 1218Z	EUR											
Warrant	DE000CQ8YN20	APPLE 160P 0319C	EUR											
Warrant	DE000CA00TU9	APPLE 160P 0319Z	EUR											
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR											
Warrant	NL0012722862	APPLE 160P 0918B	EUR											
Warrant	DE000CV61B89	APPLE 160P 0918Z	EUR											
Warrant	DE000CQ4Y670	APPLE 160P 1218C	EUR											
Warrant	DE000CA32EU4	APPLE 160TL 1018Z	EUR											
Warrant	DE000HV18GG2	APPLE 165C 0918T	EUR											
Warrant	DE000CV61TN2	APPLE 165C 0918Z	EUR											
Warrant	LU1756380082	APPLE 165P 0319S	EUR											
Warrant	LU1790529033	APPLE 165P 0619S	EUR											
Warrant	DE000HV18GK4	APPLE 165P 0918T	EUR											
Warrant	DE000HV19JG4	APPLE 165P 1218T	EUR											
Warrant	DE000CQ4Y662	APPLE 170C 1218C	EUR											
Warrant	NL0012803902	APPLE 170P 0319B	EUR											
Warrant	DE000CQ8Y259	APPLE 170P 0319C	EUR											
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR											
Warrant	NL0012719678	APPLE 170P 0918B	EUR											
Warrant	DE000CQ8Y8L0	APPLE 170P 0918C	EUR											
Warrant	LU1696547352	APPLE 170P 0918S	EUR											
Warrant	DE000CV61J08	APPLE 170P 0918Z	EUR											
Warrant	NL0012719694	APPLE 170P 1218B	EUR											
Warrant	DE000CY72TU8	APPLE 170P 1218C	EUR											
Warrant	LU1696547865	APPLE 170P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YB75	APPLE 170P 1218Z	EUR											
Warrant	DE000CA32EV2	APPLE 170TL 1018Z	EUR											
Warrant	DE000UC01KQ2	APPLE 175C 0319T	EUR											
Warrant	DE000HV17FT9	APPLE 175C 0918T	EUR											
Warrant	DE000CV2CHR1	APPLE 175C 0918Z	EUR											
Warrant	DE000HV18GJ6	APPLE 175C 1218T	EUR											
Warrant	DE000CV5ZM23	APPLE 175C 1218Z	EUR											
Warrant	DE000UC01827	APPLE 175P 0319T	EUR											
Warrant	DE000HV17GY7	APPLE 175P 0918T	EUR											
Warrant	DE000HV18GM0	APPLE 175P 1218T	EUR											
Warrant	DE000CQ97WS9	APPLE 175TL 1118C	EUR											
Warrant	DE000CA0XWD5	APPLE 180C 0319Z	EUR											
Warrant	NL0012714257	APPLE 180C 0918B	EUR											
Warrant	NL0011500418	APPLE 180C 1218B	EUR											
Warrant	DE000CY72R77	APPLE 180C 1218C	EUR											
Warrant	DE000CQ8Y267	APPLE 180P 0319C	EUR											
Warrant	LU1756380249	APPLE 180P 0319S	EUR											
Warrant	DE000CA00TV7	APPLE 180P 0319Z	EUR											
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR											
Warrant	LU1790529462	APPLE 180P 0619S	EUR											
Warrant	NL0012717466	APPLE 180P 0918B	EUR											
Warrant	DE000CQ8Y234	APPLE 180P 0918C	EUR											
Warrant	LU1719464254	APPLE 180P 0918S	EUR											
Warrant	DE000CA02FT1	APPLE 180P 0918Z	EUR											
Warrant	NL0012815088	APPLE 180P 1218B	EUR											
Warrant	DE000CQ1N226	APPLE 180P 1218C	EUR											
Warrant	LU1756889868	APPLE 180P 1218S	EUR											
Warrant	DE000CA32EW0	APPLE 180TL 1018Z	EUR											
Warrant	DE000CQ97WT7	APPLE 180TL 1118C	EUR											
Warrant	DE000CV61B63	APPLE 185C 0918Z	EUR											
Warrant	DE000CA0XWC7	APPLE 185C 1218Z	EUR											
Warrant	DE000CQ97WU5	APPLE 185TL 1118C	EUR											
Warrant	DE000CQ8Y1V4	APPLE 190C 0319C	EUR											
Warrant	DE000UC00TQ5	APPLE 190C 0319T	EUR											
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR											
Warrant	NL0012630768	APPLE 190C 0918B	EUR											
Warrant	DE000HV19H73	APPLE 190C 0918T	EUR											
Warrant	NL0012722870	APPLE 190C 1218B	EUR											
Warrant	DE000CQ4ZXX0	APPLE 190C 1218C	EUR											
Warrant	LU1696547519	APPLE 190C 1218S	EUR											
Warrant	DE000CQ8Y275	APPLE 190P 0319C	EUR											
Warrant	DE000UC00TS1	APPLE 190P 0319T	EUR											
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR											
Warrant	NL0012950356	APPLE 190P 0918B	EUR											
Warrant	DE000CQ8Y242	APPLE 190P 0918C	EUR											
Warrant	DE000HV19JF6	APPLE 190P 0918T	EUR											
Warrant	DE000CA02FU9	APPLE 190P 0918Z	EUR											
Warrant	NL0012811038	APPLE 190P 1218B	EUR											
Warrant	DE000CQ57YG4	APPLE 190P 1218C	EUR											
Warrant	DE000UC00407	APPLE 190P 1218T	EUR											
Warrant	DE000UC02TU3	APPLE 190P 1218T	EUR											
Warrant	DE000CA00BL6	APPLE 190P 1218Z	EUR											
Warrant	DE000CA32EX8	APPLE 190TL 1018Z	EUR											
Warrant	DE000CQ97WV3	APPLE 190TL 1118C	EUR											
Warrant	LU1756378938	APPLE 195C 0319S	EUR											
Warrant	LU1790688342	APPLE 195C 0619S	EUR											
Warrant	LU1756889512	APPLE 195C 1218S	EUR											
Warrant	DE000HV19H81	APPLE 195C 1218T	EUR											
Warrant	LU1756999618	APPLE 195P 0319S	EUR											
Warrant	LU1790688425	APPLE 195P 0619S	EUR											
Warrant	LU1756889439	APPLE 195P 0918S	EUR											
Warrant	LU1789890222	APPLE 195P 1218S	EUR											
Warrant	DE000CQ97WW1	APPLE 195TL 1118C	EUR											
Warrant	DE000CQ8Y1W2	APPLE 200C 0319C	EUR											
Warrant	DE000UC00TR3	APPLE 200C 0319T	EUR											
Warrant	DE000CV61B71	APPLE 200C 0319Z	EUR											
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	3,37	3,37	3,37	33,70	1	3,37	10				
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR											
Warrant	NL0012717458	APPLE 200C 0918B	EUR											
Warrant	DE000CQ8Y1U6	APPLE 200C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV17FU7	APPLE 200C 0918T	EUR											
Warrant	DE000CV2DLJ8	APPLE 200C 0918Z	EUR											
Warrant	NL0012803886	APPLE 200C 1218B	EUR											
Warrant	DE000CY72R85	APPLE 200C 1218C	EUR											
Warrant	LU1696547600	APPLE 200C 1218S	EUR											
Warrant	DE000CV2FDU7	APPLE 200C 1218Z	EUR											
Warrant	NL0012957690	APPLE 200P 0319B	EUR											
Warrant	DE000CQ9JEV7	APPLE 200P 0319C	EUR											
Warrant	DE000UC01W47	APPLE 200P 0319T	EUR											
Warrant	DE000CA31Y27	APPLE 200P 0319Z	EUR											
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR											
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR											
Warrant	NL0012954119	APPLE 200P 0918B	EUR											
Warrant	DE000CQ9KTP5	APPLE 200P 0918C	EUR											
Warrant	DE000HV17GX9	APPLE 200P 0918T	EUR											
Warrant	DE000CQ7YY10	APPLE 200P 1218C	EUR											
Warrant	DE000UC01819	APPLE 200P 1218T	EUR											
Warrant	DE000UC02TV1	APPLE 200P 1218T	EUR											
Warrant	DE000CA32VM9	APPLE 200TL 1018Z	EUR											
Warrant	DE000CQ97WX9	APPLE 200TL 1118C	EUR											
Warrant	NL0012803894	APPLE 210C 0319B	EUR											
Warrant	DE000CQ8Y1X0	APPLE 210C 0319C	EUR											
Warrant	LU1756379159	APPLE 210C 0319S	EUR											
Warrant	DE000UC029X4	APPLE 210C 0319T	EUR											
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR											
Warrant	LU1790527680	APPLE 210C 0619S	EUR											
Warrant	NL0012635155	APPLE 210C 0918B	EUR											
Warrant	DE000CQ9KTL4	APPLE 210C 0918C	EUR											
Warrant	LU1790688268	APPLE 210C 0918S	EUR											
Warrant	DE000UC025N0	APPLE 210C 0918T	EUR											
Warrant	NL0012719686	APPLE 210C 1218B	EUR											
Warrant	DE000CQ4ZXY8	APPLE 210C 1218C	EUR											
Warrant	LU1756889603	APPLE 210C 1218S	EUR											
Warrant	DE000UC025P5	APPLE 210C 1218T	EUR											
Warrant	DE000CQ9KWU9	APPLE 210P 0319C	EUR											
Warrant	DE000UC04789	APPLE 210P 0319T	EUR											
Warrant	NL0012957732	APPLE 210P 0619B	EUR											
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR											
Warrant	DE000CQ9LB51	APPLE 210P 0918C	EUR											
Warrant	DE000UC04797	APPLE 210P 0918T	EUR	0,04	0,04	0,04	880,00	1	0,04	22000				
Warrant	DE000CA31Y19	APPLE 210P 0918Z	EUR											
Warrant	NL0012957674	APPLE 210P 1218B	EUR											
Warrant	DE000CQ9KWT1	APPLE 210P 1218C	EUR											
Warrant	DE000UC047A4	APPLE 210P 1218T	EUR											
Warrant	DE000CA32E53	APPLE 210P 1218Z	EUR											
Warrant	DE000CV2F9N3	APPLE 215C 0918Z	EUR											
Warrant	DE000CV611T6	APPLE 215C 1218Z	EUR	0,89	0,89	0,89	103,24	1	0,89	116				
Warrant	DE000CQ8Y1Y8	APPLE 220C 0319C	EUR											
Warrant	DE000CA00BT9	APPLE 220C 0319Z	EUR											
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR											
Warrant	DE000UC04C97	APPLE 220C 0918T	EUR											
Warrant	NL0012950364	APPLE 220C 1218B	EUR											
Warrant	DE000CY72R93	APPLE 220C 1218C	EUR											
Warrant	DE000UC04CA7	APPLE 220C 1218T	EUR											
Warrant	NL0012957708	APPLE 220P 0319B	EUR											
Warrant	DE000UC04HB4	APPLE 220P 0319T	EUR											
Warrant	DE000CQ9LB69	APPLE 220P 0619C	EUR											
Warrant	DE000UC04HC2	APPLE 220P 0918T	EUR											
Warrant	DE000UC04HD0	APPLE 220P 1218T	EUR											
Warrant	DE000CQ9LLF1	APPLE 220TPIOPENC	EUR											
Warrant	DE000CQ9LLM7	APPLE 220TPIOPENC	EUR											
Warrant	DE000CA0YR44	APPLE 220TS 0918Z	EUR											
Warrant	DE000CQ97TU1	APPLE 220TS 1218C	EUR											
Warrant	LU1756379316	APPLE 225C 0319S	EUR	1,71	1,71	1,71	513,00	1	1,71	300				
Warrant	DE000UC01744	APPLE 225C 0319T	EUR											
Warrant	LU1790528142	APPLE 225C 0619S	EUR											
Warrant	DE000CA02FX3	APPLE 225C 0918Z	EUR											
Warrant	DE000CA0ZYA2	APPLE 225C 1218Z	EUR											
Warrant	DE000CQ9LLG9	APPLE 225TPIOPENC	EUR											
Warrant	DE000CQ9LLN5	APPLE 225TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97TV9	APPLE 225TS 1218C	EUR											
Warrant	NL0012954135	APPLE 230C 0319B	EUR											
Warrant	DE000CQ9KTM2	APPLE 230C 0319C	EUR											
Warrant	NL0012957716	APPLE 230C 0619B	EUR											
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR											
Warrant	DE000UC04HZ3	APPLE 230C 0918T	EUR											
Warrant	NL0012954127	APPLE 230C 1218B	EUR											
Warrant	DE000CQ9KWQ7	APPLE 230C 1218C	EUR											
Warrant	DE000UC04J09	APPLE 230C 1218T	EUR											
Warrant	DE000UC04XD7	APPLE 230P 0319T	EUR											
Warrant	DE000UC04XE5	APPLE 230P 1218T	EUR											
Warrant	DE000CQ9LLH7	APPLE 230TPIOPEC	EUR											
Warrant	DE000CQ9LLP0	APPLE 230TPIOPEC	EUR											
Warrant	DE000CA32ET6	APPLE 230TS 1018Z	EUR											
Warrant	DE000CQ97TW7	APPLE 230TS 1218C	EUR											
Warrant	DE000CA028B2	APPLE 235C 1218Z	EUR											
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPEC	EUR											
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPEC	EUR											
Warrant	DE000CQ97TX5	APPLE 235TS 1218C	EUR											
Warrant	NL0012957682	APPLE 240C 0319B	EUR											
Warrant	DE000CQ9KWR5	APPLE 240C 0319C	EUR											
Warrant	DE000UC04XB1	APPLE 240C 0319T	EUR											
Warrant	DE000CA30729	APPLE 240C 0319Z	EUR	0,52	0,52	0,52	10400,00	1	0,52	20000				
Warrant	DE000CQ9KTNO	APPLE 240C 0619C	EUR											
Warrant	NL0012957666	APPLE 240C 1218B	EUR											
Warrant	DE000UC04XC9	APPLE 240C 1218T	EUR											
Warrant	DE000CQ9LLR6	APPLE 240TPIOPEC	EUR											
Warrant	DE000CQ9LLK1	APPLE 240TPIOPEC	EUR											
Warrant	DE000CQ97TY3	APPLE 240TS 1218C	EUR											
Warrant	DE000CA31Y01	APPLE 245C 1218Z	EUR	0,26	0,26	0,26	36,40	1	0,26	140				
Warrant	DE000CQ978E8	APPLE 245TS 1218C	EUR											
Warrant	NL0012957724	APPLE 250C 0619B	EUR											
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR											
Warrant	DE000CA32JN8	APPLE 250C 0619Z	EUR	0,52	0,52	0,52	2670,72	2	0,52	5136				
Warrant	DE000CA32KM8	APPLE 250TS 1018Z	EUR											
Warrant	DE000CQ98AV7	APPLE 250TS 1218C	EUR											
Warrant	DE000CA32LM6	APPLE 255C 1218Z	EUR											
Warrant	DE000CQ98Y37	APPLE 255TS 1218C	EUR											
Warrant	DE000CA310N3	APPLE 260C 0319Z	EUR	0,25	0,25	0,25	625,00	1	0,25	2500				
Warrant	DE000CQ98318	APPLE 260TS 1218C	EUR											
Warrant	DE000CV5YQ57	APPLE217.5TPIOPEC	EUR											
Warrant	DE000CA025M5	APPLE236.4TPIOPEC	EUR											
Warrant	DE000CA31YD0	APPLE255.5TPIOPEC	EUR	3,20	3,20	3,20	192,00	1	3,20	60				
Warrant	DE000CA32246	APPLE274.7TPIOPEC	EUR											
Warrant	DE000CM6RWZ3	APPLE32.26TCIOPEC	EUR											
Warrant	DE000CM44Y21	APPLE50.51TCIOPEC	EUR											
Warrant	DE000CM95Y26	APPLE59.47TCIOPEC	EUR											
Warrant	DE000CA002E0	APRAM 30TL 0918Z	EUR											
Warrant	DE000CA32NL4	APRAM 30TL 1218Z	EUR											
Warrant	LU1790019340	APRAM 32TL 0918S	EUR											
Warrant	DE000CA02A18	APRAM 35TL 0918Z	EUR											
Warrant	DE000CA31479	APRAM 35TL 1218Z	EUR											
Warrant	DE000CA00T96	APRAM 40C 0319Z	EUR											
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR											
Warrant	DE000CA0XHF1	APRAM 40C 0918Z	EUR											
Warrant	DE000CA00KW4	APRAM 40C 1218Z	EUR											
Warrant	DE000CA00UA9	APRAM 45C 0319Z	EUR											
Warrant	DE000CV616J6	APRAM 45C 0918Z	EUR											
Warrant	DE000CA02GC5	APRAM 45C 1218Z	EUR											
Warrant	DE000CA00CB5	APRAM 50C 0319Z	EUR											
Warrant	DE000CA0XW48	APRAM 50C 0918Z	EUR											
Warrant	DE000CA00CA7	APRAM 50C 1218Z	EUR											
Warrant	DE000CD21XY3	APRAM 28.2TCIOPEC	EUR											
Warrant	DE000CD21XX5	APRAM23.46TCIOPEC	EUR											
Warrant	LU1790012097	APRAM29.12TL OPENS	EUR											
Warrant	DE000CD5PCV1	APRAM32.84TCIOPEC	EUR											
Warrant	LU1816988296	APRAM33.28TL OPENS	EUR											
Warrant	LU1790012253	APRAM33.28TL OPENS	EUR											
Warrant	LU1816988379	APRAM37.44TL OPENS	EUR											
Warrant	LU1816988452	APRAM42.24TS 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	LU1816988619	APRAM46.08TS OPENS	EUR											
Warrant	LU1452129288	ARCM1 7C 1218S	EUR											
Warrant	LU1452129874	ARCM1 8C 1219S	EUR											
Warrant	LU1452130294	ARCM1 8P 1219S	EUR											
Warrant	LU1452129791	ARCM1 10P 1218S	EUR											
Warrant	LU1452130377	ARCM1 10P 1219S	EUR											
Warrant	LU1493183138	ARCM1 11C 1218S	EUR											
Warrant	LU1493183484	ARCM1 11C 1220S	EUR											
Warrant	LU1452129361	ARCM1 12C 1218S	EUR											
Warrant	LU1493183302	ARCM1 12C 1219S	EUR											
Warrant	LU1493183567	ARCM1 12C 1221S	EUR											
Warrant	LU1383058309	ARCM1 13C 1220S	EUR											
Warrant	LU1493183211	ARCM1 14C 1218S	EUR											
Warrant	LU1452129957	ARCM1 14C 1219S	EUR											
Warrant	LU1493183641	ARCM1 14C 1222S	EUR											
Warrant	DE000CY6A1K1	ARCM1 14P 0918C	EUR											
Warrant	DE000CY6A1P0	ARCM1 14P 1218C	EUR											
Warrant	DE000CY6A1Q8	ARCM1 17P 1218C	EUR											
Warrant	DE000CY6A1B0	ARCM1 18C 0918C	EUR											
Warrant	DE000CY6A1F1	ARCM1 18C 1218C	EUR											
Warrant	DE000HV1UQH2	ARCM1 18C OPENT	EUR											
Warrant	LU1790520081	ARCM1 18P 0619S	EUR											
Warrant	DE000CY72549	ARCM1 18P 1218C	EUR											
Warrant	DE000CA30C99	ARCM1 18TL 0918Z	EUR											
Warrant	DE000CY6BLZ6	ARCM1 19P 0918C	EUR											
Warrant	DE000CY72FW3	ARCM1 19P 1218C	EUR											
Warrant	DE000CY6AQ88	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CA30MA3	ARCM1 19TL 0918Z	EUR											
Warrant	DE000CA32NM2	ARCM1 19TL 1218Z	EUR											
Warrant	DE000CY6A1C8	ARCM1 20C 0918C	EUR											
Warrant	LU1756384662	ARCM1 20P 0319S	EUR											
Warrant	DE000CQ59ND0	ARCM1 20P 0619C	EUR											
Warrant	LU1756751753	ARCM1 20P 0619S	EUR											
Warrant	DE000CA30W79	ARCM1 20P 0619Z	EUR											
Warrant	DE000CY6A1N5	ARCM1 20P 0918C	EUR											
Warrant	DE000CY6A1R6	ARCM1 20P 1218C	EUR											
Warrant	DE000CA30IF8	ARCM1 20P 1218Z	EUR											
Warrant	DE000CY68N64	ARCM1 20TCIOPENC	EUR											
Warrant	LU1719582881	ARCM1 20TCIOPENS	EUR											
Warrant	LU1790368515	ARCM1 20TL 0918S	EUR											
Warrant	DE000CA02KC7	ARCM1 20TL 0918Z	EUR											
Warrant	LU1573519318	ARCM1 20TPIOPENS	EUR											
Warrant	DE000CQ8YV58	ARCM1 21P 0319C	EUR											
Warrant	DE000CA30JJ0	ARCM1 21P 0319Z	EUR											
Warrant	DE000CY68AN5	ARCM1 21P 0918C	EUR											
Warrant	NL0012954754	ARCM1 21P 1218B	EUR	0,22	0,22	0,22	495,00	1	0,22	2250				
Warrant	DE000CY72556	ARCM1 21P 1218C	EUR											
Warrant	DE000CQ42PD8	ARCM1 21P 1219C	EUR											
Warrant	DE000CY90HD1	ARCM1 21TCIOPENC	EUR											
Warrant	DE000CY90KS3	ARCM1 21TCIOPENC	EUR											
Warrant	DE000CQ8YTM5	ARCM1 21TL 0918C	EUR											
Warrant	DE000CA30MB1	ARCM1 21TL 0918Z	EUR											
Warrant	DE000CQ97324	ARCM1 21TL 1218C	EUR											
Warrant	DE000CA31487	ARCM1 21TL 1218Z	EUR											
Warrant	LU1756384829	ARCM1 22P 0319S	EUR											
Warrant	LU1756751910	ARCM1 22P 0619S	EUR											
Warrant	DE000CY72FT9	ARCM1 22P 0918C	EUR											
Warrant	DE000CV620Z4	ARCM1 22P 0918Z	EUR											
Warrant	DE000CY72FX1	ARCM1 22P 1218C	EUR											
Warrant	LU1719470731	ARCM1 22P 1218S	EUR											
Warrant	DE000HV1Y4A8	ARCM1 22P 1218T	EUR											
Warrant	DE000CA30IG6	ARCM1 22P 1218Z	EUR											
Warrant	DE000CQ7Y1J0	ARCM1 22P 1219C	EUR											
Warrant	DE000CY90W11	ARCM1 22TCIOPENC	EUR											
Warrant	DE000CY90VJ9	ARCM1 22TCIOPENC	EUR											
Warrant	LU1573765861	ARCM1 22TCIOPENS	EUR											
Warrant	LU1719434000	ARCM1 22TCIOPENS	EUR											
Warrant	DE000CQ8YP02	ARCM1 22TL 0918C	EUR											
Warrant	DE000CA0Y0K1	ARCM1 22TL 0918Z	EUR											
Warrant	DE000CQ97UE3	ARCM1 22TL 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	DE000CY72515	ARCM I 23C 1218C	EUR											
Warrant	DE000UC036E9	ARCM I 23P 0319T	EUR											
Warrant	DE000CA30JK8	ARCM I 23P 0319Z	EUR											
Warrant	NL0012954812	ARCM I 23P 0619B	EUR											
Warrant	DE000CQ59NE8	ARCM I 23P 0619C	EUR											
Warrant	NL0012949754	ARCM I 23P 0918B	EUR											
Warrant	DE000CY72FU7	ARCM I 23P 0918C	EUR											
Warrant	LU1695241650	ARCM I 23P 0918S	EUR											
Warrant	DE000UC036M2	ARCM I 23P 0918T	EUR											
Warrant	NL0012723118	ARCM I 23P 1218B	EUR											
Warrant	DE000CY72FY9	ARCM I 23P 1218C	EUR											
Warrant	DE000UC036U5	ARCM I 23P 1218T	EUR											
Warrant	DE000CQ29IV7	ARCM I 23P 1219C	EUR											
Warrant	DE000CQ1PX91	ARCM I 23TCIOPENC	EUR											
Warrant	DE000CQ1PWU5	ARCM I 23TCIOPENC	EUR											
Warrant	LU1650917286	ARCM I 23TCIOPENS	EUR											
Warrant	DE000CQ7AJC9	ARCM I 23TL 0918C	EUR											
Warrant	DE000CA30MC9	ARCM I 23TL 0918Z	EUR											
Warrant	DE000CQ9KP55	ARCM I 23TL 1218C	EUR											
Warrant	DE000CA31495	ARCM I 23TL 1218Z	EUR											
Warrant	DE000CY6BAE4	ARCM I 24C 0918C	EUR											
Warrant	DE000HV19XL5	ARCM I 24C 0918T	EUR											
Warrant	DE000CA30JD3	ARCM I 24C 0918Z	EUR											
Warrant	NL0012301915	ARCM I 24C 1218B	EUR											
Warrant	DE000CY6A1H7	ARCM I 24C 1218C	EUR											
Warrant	DE000HV1Y484	ARCM I 24C 1218T	EUR											
Warrant	NL0012812507	ARCM I 24P 0319B	EUR											
Warrant	DE000CQ7ZH44	ARCM I 24P 0319C	EUR											
Warrant	LU1756385123	ARCM I 24P 0319S	EUR											
Warrant	DE000UC02H60	ARCM I 24P 0319T	EUR											
Warrant	LU1756752132	ARCM I 24P 0619S	EUR											
Warrant	DE000CY72FV5	ARCM I 24P 0918C	EUR											
Warrant	LU1695241734	ARCM I 24P 0918S	EUR											
Warrant	DE000HV19XQ4	ARCM I 24P 0918T	EUR											
Warrant	DE000CV2FD96	ARCM I 24P 0918Z	EUR											
Warrant	NL0012954762	ARCM I 24P 1218B	EUR											
Warrant	DE000CY72564	ARCM I 24P 1218C	EUR											
Warrant	LU1696555611	ARCM I 24P 1218S	EUR											
Warrant	DE000UC036W1	ARCM I 24P 1218T	EUR											
Warrant	DE000UC02635	ARCM I 24P 1218T	EUR											
Warrant	DE000CV61928	ARCM I 24P 1218Z	EUR											
Warrant	DE000CQ1Q854	ARCM I 24TCIOPENC	EUR											
Warrant	DE000CQ8ZQ59	ARCM I 24TCIOPENC	EUR											
Warrant	DE000CQ1Q8J1	ARCM I 24TCIOPENC	EUR											
Warrant	DE000CQ7AJE5	ARCM I 24TL 0918C	EUR											
Warrant	DE000CA0YSG4	ARCM I 24TL 0918Z	EUR											
Warrant	DE000CQ9KK02	ARCM I 24TL 1218C	EUR											
Warrant	DE000UC025J1	ARCM I 25C 0319T	EUR											
Warrant	DE000CY72FJ0	ARCM I 25C 0918C	EUR											
Warrant	DE000UC02Z84	ARCM I 25C 0918T	EUR											
Warrant	DE000CY72FN2	ARCM I 25C 1218C	EUR											
Warrant	DE000UC02ZG9	ARCM I 25C 1218T	EUR											
Warrant	DE000CA30JE1	ARCM I 25C 1218Z	EUR											
Warrant	DE000UC013B4	ARCM I 25P 0319T	EUR											
Warrant	DE000CA0XW71	ARCM I 25P 0319Z	EUR											
Warrant	DE000CA308A4	ARCM I 25P 0619Z	EUR											
Warrant	DE000CY706J2	ARCM I 25P 0918C	EUR											
Warrant	LU1695241817	ARCM I 25P 0918S	EUR											
Warrant	DE000UC036Q3	ARCM I 25P 0918T	EUR											
Warrant	NL0012719744	ARCM I 25P 1218B	EUR											
Warrant	DE000CY72FZ6	ARCM I 25P 1218C	EUR											
Warrant	LU1651963685	ARCM I 25P 1218S	EUR											
Warrant	DE000HV18IL6	ARCM I 25P 1218T	EUR											
Warrant	DE000CQ4ZPE6	ARCM I 25P 1219C	EUR											
Warrant	DE000CQ59RQ3	ARCM I 25TCIOPENC	EUR											
Warrant	DE000CQ98MY6	ARCM I 25TCIOPENC	EUR											
Warrant	DE000CQ98MF5	ARCM I 25TCIOPENC	EUR											
Warrant	DE000CQ59R09	ARCM I 25TCIOPENC	EUR											
Warrant	LU1650984393	ARCM I 25TCIOPENS	EUR											
Warrant	DE000CQ7AJG0	ARCM I 25TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8ZB07	ARCM I 25TL 0918C	EUR											
Warrant	DE000CQ98AK0	ARCM I 25TL 1218C	EUR											
Warrant	DE000CA32YP2	ARCM I 25TL 1218Z	EUR											
Warrant	LU1790659673	ARCM I 26C 0319S	EUR											
Warrant	DE000UC02219	ARCM I 26C 0319T	EUR											
Warrant	DE000CA30IH4	ARCM I 26C 0319Z	EUR											
Warrant	LU1790659830	ARCM I 26C 0619S	EUR											
Warrant	NL0012815484	ARCM I 26C 0918B	EUR											
Warrant	DE000CY6A1E4	ARCM I 26C 0918C	EUR											
Warrant	LU1719446194	ARCM I 26C 0918S	EUR											
Warrant	DE000UC02292	ARCM I 26C 0918T	EUR											
Warrant	DE000CV620Y7	ARCM I 26C 0918Z	EUR											
Warrant	NL0012815492	ARCM I 26C 1218B	EUR											
Warrant	DE000CY72523	ARCM I 26C 1218C	EUR											
Warrant	LU1790518697	ARCM I 26C 1218S	EUR											
Warrant	DE000HV1Y492	ARCM I 26C 1218T	EUR											
Warrant	DE000CQ8ZHL9	ARCM I 26C 1219C	EUR											
Warrant	LU1756385479	ARCM I 26P 0319S	EUR											
Warrant	DE000UC036J8	ARCM I 26P 0319T	EUR											
Warrant	DE000CQ59NF5	ARCM I 26P 0619C	EUR											
Warrant	LU1790660093	ARCM I 26P 0619S	EUR											
Warrant	DE000CQ1QN01	ARCM I 26P 0918C	EUR											
Warrant	LU1651961556	ARCM I 26P 0918S	EUR											
Warrant	DE000HV18JH4	ARCM I 26P 0918T	EUR											
Warrant	DE000CA0XMU0	ARCM I 26P 0918Z	EUR											
Warrant	DE000CY91LR1	ARCM I 26P 1218C	EUR											
Warrant	LU1696555884	ARCM I 26P 1218S	EUR											
Warrant	DE000HV18W91	ARCM I 26P 1218T	EUR											
Warrant	DE000CA30794	ARCM I 26P 1218Z	EUR											
Warrant	DE000CQ7Y1K8	ARCM I 26P 1219C	EUR											
Warrant	DE000CQ7ATG9	ARCM I 26TCIOPENC	EUR											
Warrant	DE000CQ7ASQ0	ARCM I 26TCIOPENC	EUR											
Warrant	LU1756862824	ARCM I 26TCIOPENS	EUR											
Warrant	DE000CQ7AJJ4	ARCM I 26TL 0918C	EUR											
Warrant	DE000CQ98U56	ARCM I 26TL 1218C	EUR											
Warrant	NL0012954788	ARCM I 27C 0319B	EUR											
Warrant	DE000CQ8YRY4	ARCM I 27C 0319C	EUR											
Warrant	DE000UC02235	ARCM I 27C 0319T	EUR											
Warrant	NL0012954804	ARCM I 27C 0619B	EUR											
Warrant	DE000CQ59NA6	ARCM I 27C 0619C	EUR											
Warrant	NL0012422034	ARCM I 27C 0918B	EUR											
Warrant	DE000CY72FK8	ARCM I 27C 0918C	EUR											
Warrant	DE000HV19XN1	ARCM I 27C 0918T	EUR											
Warrant	DE000CY72FP7	ARCM I 27C 1218C	EUR											
Warrant	DE000UC022K1	ARCM I 27C 1218T	EUR											
Warrant	DE000CV61YF8	ARCM I 27C 1218Z	EUR											
Warrant	DE000CQ7ZH51	ARCM I 27P 0319C	EUR											
Warrant	DE000UC036L4	ARCM I 27P 0319T	EUR											
Warrant	NL0012707400	ARCM I 27P 0918B	EUR											
Warrant	DE000CQ284Z6	ARCM I 27P 0918C	EUR											
Warrant	DE000HV19XR2	ARCM I 27P 0918T	EUR											
Warrant	DE000CQ1QN19	ARCM I 27P 1218C	EUR											
Warrant	LU1651964063	ARCM I 27P 1218S	EUR											
Warrant	DE000UC03708	ARCM I 27P 1218T	EUR											
Warrant	DE000CQ29JZ4	ARCM I 27P 1219C	EUR											
Warrant	DE000CQ7AY18	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CQ7AVH7	ARCM I 27TCIOPENC	EUR											
Warrant	DE000CQ8Y5N2	ARCM I 27TL 0918C	EUR											
Warrant	DE000CQ7AXP2	ARCM I 27TL 0918C	EUR											
Warrant	DE000CQ97120	ARCM I 27TPIOPENC	EUR											
Warrant	DE000CQ972G6	ARCM I 27TPIOPENC	EUR											
Warrant	DE000CQ97UG8	ARCM I 27TS 1218C	EUR											
Warrant	DE000CA32NN0	ARCM I 27TS 1218Z	EUR											
Warrant	LU1790519588	ARCM I 28C 0319S	EUR											
Warrant	DE000UC02243	ARCM I 28C 0319T	EUR											
Warrant	DE000CA00854	ARCM I 28C 0319Z	EUR											
Warrant	LU1790659913	ARCM I 28C 0619S	EUR											
Warrant	NL0012953293	ARCM I 28C 0918B	EUR											
Warrant	DE000CY6BAF1	ARCM I 28C 0918C	EUR											
Warrant	LU1719446277	ARCM I 28C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18G57	ARCM I 28C 0918T	EUR											
Warrant	DE000CV2CP04	ARCM I 28C 0918Z	EUR											
Warrant	DE000CY6A1J3	ARCM I 28C 1218C	EUR											
Warrant	DE000HV18VF3	ARCM I 28C 1218T	EUR											
Warrant	NL0012804546	ARCM I 28P 0319B	EUR											
Warrant	LU1790659756	ARCM I 28P 0319S	EUR											
Warrant	DE000UC03MV4	ARCM I 28P 0319T	EUR											
Warrant	LU1756752561	ARCM I 28P 0619S	EUR											
Warrant	DE000CQ4F000	ARCM I 28P 0918C	EUR											
Warrant	LU1651961713	ARCM I 28P 0918S	EUR											
Warrant	DE000HV18BM1	ARCM I 28P 0918T	EUR											
Warrant	DE000CA0XW63	ARCM I 28P 0918Z	EUR											
Warrant	DE000CQ4F026	ARCM I 28P 1218C	EUR											
Warrant	LU1696556007	ARCM I 28P 1218S	EUR											
Warrant	DE000HV18W83	ARCM I 28P 1218T	EUR											
Warrant	DE000CQ7ZM56	ARCM I 28TCIOPENC	EUR											
Warrant	DE000CQ7ZL97	ARCM I 28TCIOPENC	EUR											
Warrant	LU1696521472	ARCM I 28TCIOPENS	EUR											
Warrant	LU1719362847	ARCM I 28TCIOPENS	EUR											
Warrant	DE000CQ7Z8M8	ARCM I 28TL 0918C	EUR											
Warrant	DE000CQ97577	ARCM I 28TPIOPENC	EUR											
Warrant	DE000CQ975A5	ARCM I 28TPIOPENC	EUR											
Warrant	DE000CQ9LMG7	ARCM I 28TS 1218C	EUR											
Warrant	DE000UC02Z50	ARCM I 29C 0319T	EUR											
Warrant	NL0012635296	ARCM I 29C 0918B	EUR											
Warrant	DE000CY72FL6	ARCM I 29C 0918C	EUR											
Warrant	DE000UC02ZD6	ARCM I 29C 0918T	EUR											
Warrant	DE000CY72531	ARCM I 29C 1218C	EUR											
Warrant	LU1651962364	ARCM I 29C 1218S	EUR											
Warrant	DE000UC02ZM7	ARCM I 29C 1218T	EUR											
Warrant	DE000CQ7ZH69	ARCM I 29P 0319C	EUR											
Warrant	DE000UC03MW2	ARCM I 29P 0319T	EUR											
Warrant	DE000CQ7A061	ARCM I 29P 0619C	EUR											
Warrant	DE000CQ29121	ARCM I 29P 0918C	EUR											
Warrant	DE000UC03MY8	ARCM I 29P 0918T	EUR											
Warrant	DE000CQ29206	ARCM I 29P 1218C	EUR											
Warrant	DE000UC03N04	ARCM I 29P 1218T	EUR											
Warrant	DE000CQ4ZPF3	ARCM I 29P 1219C	EUR											
Warrant	DE000CQ7ZTB7	ARCM I 29TPIOPENC	EUR											
Warrant	DE000CQ7ZSQ7	ARCM I 29TPIOPENC	EUR											
Warrant	LU1790649955	ARCM I 29TPIOPENS	EUR											
Warrant	DE000CQ7ZRP1	ARCM I 29TS 0918C	EUR											
Warrant	DE000CQ9KK77	ARCM I 29TS 1218C	EUR											
Warrant	DE000CA315B7	ARCM I 29TS 1218Z	EUR											
Warrant	NL0012812499	ARCM I 30C 0319B	EUR											
Warrant	DE000CQ7ZH10	ARCM I 30C 0319C	EUR											
Warrant	LU1756383698	ARCM I 30C 0319S	EUR											
Warrant	DE000UC00Z29	ARCM I 30C 0319T	EUR											
Warrant	DE000CV61910	ARCM I 30C 0319Z	EUR											
Warrant	DE000CQ59NB4	ARCM I 30C 0619C	EUR											
Warrant	LU1756750359	ARCM I 30C 0619S	EUR											
Warrant	DE000CA002Q9	ARCM I 30C 0619Z	EUR											
Warrant	NL0012716203	ARCM I 30C 0918B	EUR											
Warrant	DE000CY6BAG9	ARCM I 30C 0918C	EUR											
Warrant	LU1651960152	ARCM I 30C 0918S	EUR											
Warrant	DE000HV18B13	ARCM I 30C 0918T	EUR											
Warrant	NL0012723100	ARCM I 30C 1218B	EUR											
Warrant	DE000CY72FQ5	ARCM I 30C 1218C	EUR											
Warrant	LU1719470657	ARCM I 30C 1218S	EUR											
Warrant	DE000HV18GU3	ARCM I 30C 1218T	EUR											
Warrant	DE000CV2FD70	ARCM I 30C 1218Z	EUR											
Warrant	DE000CQ4X6P0	ARCM I 30C 1219C	EUR											
Warrant	LU1756905490	ARCM I 30P 0319S	EUR											
Warrant	DE000UC01397	ARCM I 30P 0319T	EUR											
Warrant	LU1790660176	ARCM I 30P 0619S	EUR											
Warrant	DE000HV18BL3	ARCM I 30P 0918T	EUR											
Warrant	DE000CA00CC3	ARCM I 30P 0918Z	EUR											
Warrant	DE000HV18JJ0	ARCM I 30P 1218T	EUR											
Warrant	DE000CQ7Y0B9	ARCM I 30TPIOPENC	EUR											
Warrant	DE000CQ7XZQ7	ARCM I 30TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XMB7	ARCM I 30TS 0918C	EUR											
Warrant	DE000CA02KD5	ARCM I 30TS 0918Z	EUR											
Warrant	DE000CQ9KK93	ARCM I 30TS 1218C	EUR											
Warrant	DE000UC03M39	ARCM I 31C 0319T	EUR											
Warrant	DE000CQ7XUY2	ARCM I 31C 0619C	EUR											
Warrant	DE000CY72FM4	ARCM I 31C 0918C	EUR											
Warrant	DE000UC03M54	ARCM I 31C 0918T	EUR											
Warrant	DE000CV207J7	ARCM I 31C 0918Z	EUR											
Warrant	DE000CY72FR3	ARCM I 31C 1218C	EUR											
Warrant	LU1651962794	ARCM I 31C 1218S	EUR											
Warrant	DE000UC03M70	ARCM I 31C 1218T	EUR											
Warrant	DE000CQ7Y1F8	ARCM I 31C 1219C	EUR											
Warrant	DE000CQ4F034	ARCM I 31P 1218C	EUR											
Warrant	LU1651965201	ARCM I 31P 1218S	EUR											
Warrant	DE000CQ29K03	ARCM I 31P 1219C	EUR											
Warrant	DE000CQ7A3W7	ARCM I 31TPIOPENC	EUR											
Warrant	DE000CQ7XT67	ARCM I 31TPIOPENC	EUR											
Warrant	DE000CQ7AJ55	ARCM I 31TS 0918C	EUR											
Warrant	DE000CQ9KK84	ARCM I 31TS 1218C	EUR											
Warrant	DE000CA315C5	ARCM I 31TS 1218Z	EUR											
Warrant	LU1756383854	ARCM I 32C 0319S	EUR											
Warrant	DE000UC04813	ARCM I 32C 0319T	EUR											
Warrant	LU1756750516	ARCM I 32C 0619S	EUR											
Warrant	NL0012635304	ARCM I 32C 0918B	EUR											
Warrant	DE000CY706G8	ARCM I 32C 0918C	EUR											
Warrant	DE000UC04821	ARCM I 32C 0918T	EUR											
Warrant	DE000CY72FS1	ARCM I 32C 1218C	EUR											
Warrant	LU1696555298	ARCM I 32C 1218S	EUR											
Warrant	DE000UC04847	ARCM I 32C 1218T	EUR											
Warrant	DE000CQ7XUZ9	ARCM I 32C 1219C	EUR											
Warrant	DE000HV12FB7	ARCM I 32P 1218T	EUR											
Warrant	DE000CQ28TU6	ARCM I 32TPIOPENC	EUR											
Warrant	DE000CQ28RN5	ARCM I 32TPIOPENC	EUR											
Warrant	DE000CQ28TA8	ARCM I 32TPIOPENC	EUR											
Warrant	DE000CQ28RC8	ARCM I 32TPIOPENC	EUR											
Warrant	LU1651954429	ARCM I 32TPIOPENS	EUR											
Warrant	DE000CQ7ARS8	ARCM I 32TS 0918C	EUR											
Warrant	DE000CA0Y0L9	ARCM I 32TS 0918Z	EUR											
Warrant	DE000CQ9KKD0	ARCM I 32TS 1218C	EUR											
Warrant	DE000CQ72H28	ARCM I 33C 0319C	EUR											
Warrant	DE000CV61FN1	ARCM I 33C 0319Z	EUR											
Warrant	DE000CQ7Y1D3	ARCM I 33C 0619C	EUR											
Warrant	DE000CQ7B5L4	ARCM I 33C 0918C	EUR											
Warrant	DE000CY6C283	ARCM I 33C 1218C	EUR											
Warrant	DE000CV2FD88	ARCM I 33C 1218Z	EUR											
Warrant	DE000CQ4F0V3	ARCM I 33C 1219C	EUR											
Warrant	DE000CQ28Z49	ARCM I 33TPIOPENC	EUR											
Warrant	DE000CQ29107	ARCM I 33TPIOPENC	EUR											
Warrant	LU1651955319	ARCM I 33TPIOPENS	EUR											
Warrant	DE000CQ7AXS6	ARCM I 33TS 0918C	EUR											
Warrant	LU1756384076	ARCM I 34C 0319S	EUR											
Warrant	DE000CQ59NC2	ARCM I 34C 0619C	EUR											
Warrant	LU1756750789	ARCM I 34C 0619S	EUR											
Warrant	DE000CQ4Z9C0	ARCM I 34C 0918C	EUR											
Warrant	LU1651960749	ARCM I 34C 0918S	EUR											
Warrant	DE000CV5Y9A4	ARCM I 34C 0918Z	EUR											
Warrant	DE000CQ4F0T7	ARCM I 34C 1218C	EUR											
Warrant	LU1696555454	ARCM I 34C 1218S	EUR											
Warrant	DE000HV12FA9	ARCM I 34C 1218T	EUR											
Warrant	DE000CQ29JT7	ARCM I 34C 1219C	EUR											
Warrant	DE000CQ29859	ARCM I 34TPIOPENC	EUR											
Warrant	DE000CQ298X1	ARCM I 34TPIOPENC	EUR											
Warrant	DE000CQ7B283	ARCM I 34TS 0918C	EUR											
Warrant	DE000CA0YVG8	ARCM I 34TS 0918Z	EUR											
Warrant	NL0012804538	ARCM I 35C 0319B	EUR											
Warrant	DE000UC00245	ARCM I 35C 0319T	EUR											
Warrant	DE000CA00CD1	ARCM I 35C 0619Z	EUR											
Warrant	NL0012709554	ARCM I 35C 0918B	EUR											
Warrant	NL0012719736	ARCM I 35C 1218B	EUR											
Warrant	DE000CQ4Z9D8	ARCM I 35C 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	DE000CQ7Y1G6	ARCM1 35C 1219C	EUR											
Warrant	DE000CQ7CEC6	ARCM1 35TPIOPENC	EUR											
Warrant	DE000CQ29GT3	ARCM1 35TPIOPENC	EUR											
Warrant	DE000CQ29DD4	ARCM1 35TPIOPENC	EUR											
Warrant	DE000CQ7CDD6	ARCM1 35TS 0918C	EUR											
Warrant	DE000CQ7ZH36	ARCM1 36C 0319C	EUR											
Warrant	DE000CQ7Y1E1	ARCM1 36C 0619C	EUR											
Warrant	LU1756750946	ARCM1 36C 0619S	EUR											
Warrant	DE000CQ299L4	ARCM1 36C 1218C	EUR											
Warrant	DE000CV5YH54	ARCM1 36C 1218Z	EUR											
Warrant	DE000CQ7XV06	ARCM1 36C 1219C	EUR											
Warrant	DE000CA0YVH6	ARCM1 36TS 0918Z	EUR											
Warrant	DE000CQ4F0U5	ARCM1 37C 1218C	EUR											
Warrant	DE000CQ4F0W1	ARCM1 37C 1219C	EUR											
Warrant	LU1756384407	ARCM1 38C 0319S	EUR											
Warrant	DE000CQ7B5M2	ARCM1 38C 0619C	EUR											
Warrant	LU1756751167	ARCM1 38C 0619S	EUR											
Warrant	DE000CQ29IU5	ARCM1 38C 1219C	EUR											
Warrant	DE000CQ7Y1H4	ARCM1 39C 1219C	EUR											
Warrant	LU1695101649	ARCM1 40C 1221S	EUR											
Warrant	DE000CQ7XV14	ARCM1 41C 1219C	EUR											
Warrant	DE000CQ4FOX9	ARCM1 42C 1219C	EUR											
Warrant	DE000CQ29IV3	ARCM1 43C 1219C	EUR											
Warrant	LU1695101482	ARCM1 44C 1220S	EUR											
Warrant	LU1695101565	ARCM1 48C 1220S	EUR											
Warrant	LU1695101722	ARCM1 48C 1221S	EUR											
Warrant	LU1695102290	ARCM1 50C 1222S	EUR											
Warrant	LU1695101995	ARCM1 52C 1221S	EUR											
Warrant	LU1695102027	ARCM1 56C 1221S	EUR											
Warrant	LU1695102373	ARCM1 56C 1222S	EUR											
Warrant	LU1415948428	ARCM1 4.6C 1220S	EUR											
Warrant	LU1383058135	ARCM1 9.3C 1218S	EUR											
Warrant	LU1415948345	ARCM1 9.9C 1219S	EUR											
Warrant	DE000CX05020	ARCM1 11.4TCIOPENC	EUR											
Warrant	DE000CE8XFJ6	ARCM1 15.6TCIOPENZ	EUR											
Warrant	DE000CE8XDM5	ARCM1 17.8TCIOPENZ	EUR											
Warrant	NL0011669585	ARCM1 18.6C 1218B	EUR											
Warrant	DE000CY6B004	ARCM1 19.5TCIOPENC	EUR											
Warrant	NL0012954796	ARCM1 20.5P 0319B	EUR											
Warrant	DE000CY6BQ04	ARCM1 20.5TCIOPENC	EUR											
Warrant	LU1719571686	ARCM1 20.8TL OPENS	EUR											
Warrant	DE000CY90NM0	ARCM1 21.5TCIOPENC	EUR											
Warrant	DE000CY90PB8	ARCM1 21.5TCIOPENC	EUR											
Warrant	DE000CQ8YTN3	ARCM1 21.5TL 0918C	EUR											
Warrant	DE000CQ97302	ARCM1 21.5TL 1218C	EUR											
Warrant	DE000UC02643	ARCM1 22.5P 0319T	EUR											
Warrant	DE000HV19XP6	ARCM1 22.5P 0918T	EUR											
Warrant	DE000UC03AF2	ARCM1 22.5P 1218T	EUR											
Warrant	DE000CY91606	ARCM1 22.5TCIOPENC	EUR											
Warrant	DE000CY916D0	ARCM1 22.5TCIOPENC	EUR											
Warrant	DE000CQ8YP10	ARCM1 22.5TL 0918C	EUR											
Warrant	DE000CQ97UF0	ARCM1 22.5TL 1218C	EUR											
Warrant	DE000UC036F6	ARCM1 23.5P 0319T	EUR											
Warrant	DE000UC036N0	ARCM1 23.5P 0918T	EUR											
Warrant	DE000UC036V3	ARCM1 23.5P 1218T	EUR											
Warrant	DE000CQ28UV2	ARCM1 23.5TCIOPENC	EUR											
Warrant	DE000CQ1Q5H1	ARCM1 23.5TCIOPENC	EUR											
Warrant	DE000CQ8ZM95	ARCM1 23.5TCIOPENC	EUR											
Warrant	DE000CQ1Q5W0	ARCM1 23.5TCIOPENC	EUR											
Warrant	DE000CQ7AJD7	ARCM1 23.5TL 0918C	EUR											
Warrant	DE000CQ9KP22	ARCM1 23.5TL 1218C	EUR											
Warrant	DE000UC02YZ2	ARCM1 24.5C 0319T	EUR											
Warrant	DE000UC02Z76	ARCM1 24.5C 0918T	EUR											
Warrant	DE000UC02ZF1	ARCM1 24.5C 1218T	EUR											
Warrant	DE000UC036G4	ARCM1 24.5P 0319T	EUR											
Warrant	DE000UC036P5	ARCM1 24.5P 0918T	EUR											
Warrant	DE000UC036X9	ARCM1 24.5P 1218T	EUR											
Warrant	DE000CQ59AP1	ARCM1 24.5TCIOPENC	EUR											
Warrant	DE000CQ98BS1	ARCM1 24.5TCIOPENC	EUR											
Warrant	DE000CQ98BD3	ARCM1 24.5TCIOPENC	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	DE000CQ59A57	ARCMi 24.STCIOPECN	EUR											
Warrant	DE000CQ7AJF2	ARCMi 24.STL 0918C	EUR											
Warrant	DE000CQ8ZR74	ARCMi 24.STL 0918C	EUR											
Warrant	DE000CQ9KK10	ARCMi 24.STL 1218C	EUR											
Warrant	DE000CA32Z41	ARCMi 25.1TCIOPEZN	EUR											
Warrant	NL0012954770	ARCMi 25.5C 0319B	EUR											
Warrant	DE000UC02Z01	ARCMi 25.5C 0319T	EUR											
Warrant	DE000HV19XM3	ARCMi 25.5C 0918T	EUR											
Warrant	DE000UC02ZH7	ARCMi 25.5C 1218T	EUR											
Warrant	DE000UC036H2	ARCMi 25.5P 0319T	EUR											
Warrant	NL0012716211	ARCMi 25.5P 0918B	EUR											
Warrant	DE000UC036R1	ARCMi 25.5P 0918T	EUR											
Warrant	DE000UC036V7	ARCMi 25.5P 1218T	EUR											
Warrant	DE000CQ98WG2	ARCMi 25.5TCIOPECN	EUR											
Warrant	DE000CQ98XB1	ARCMi 25.5TCIOPECN	EUR											
Warrant	DE000CQ59W93	ARCMi 25.5TCIOPECN	EUR											
Warrant	DE000CQ59VQ5	ARCMi 25.5TCIOPECN	EUR											
Warrant	DE000CQ7AJH8	ARCMi 25.5TL 0918C	EUR											
Warrant	DE000CQ98S81	ARCMi 25.5TL 1218C	EUR											
Warrant	DE000UC02Z27	ARCMi 26.5C 0319T	EUR											
Warrant	DE000UC02ZA2	ARCMi 26.5C 0918T	EUR											
Warrant	DE000UC02ZJ3	ARCMi 26.5C 1218T	EUR											
Warrant	DE000UC036K6	ARCMi 26.5P 0319T	EUR											
Warrant	DE000UC036S9	ARCMi 26.5P 0918T	EUR											
Warrant	NL0012804512	ARCMi 26.5P 1218B	EUR											
Warrant	DE000UC036Z4	ARCMi 26.5P 1218T	EUR											
Warrant	DE000CQ7ATH7	ARCMi 26.5TCIOPECN	EUR											
Warrant	DE000CQ7ASR8	ARCMi 26.5TCIOPECN	EUR											
Warrant	DE000CQ7ARQ2	ARCMi 26.5TL 0918C	EUR											
Warrant	DE000CQ97567	ARCMi 26.5TPIOPECN	EUR											
Warrant	DE000CY70CH5	ARCMi 26.5TPIOPECN	EUR											
Warrant	DE000CQ97580	ARCMi 26.5TPIOPECN	EUR											
Warrant	DE000CQ97310	ARCMi 26.5TS 1218C	EUR											
Warrant	DE000CA32LF0	ARCMi 26.6TS OPENZ	EUR											
Warrant	DE000CA32JC1	ARCMi 26.7TPIOPEZN	EUR											
Warrant	DE000UC00Z11	ARCMi 27.5C 0319T	EUR											
Warrant	DE000UC02Z80	ARCMi 27.5C 0918T	EUR											
Warrant	NL0012951339	ARCMi 27.5C 1218B	EUR											
Warrant	DE000HV18GT5	ARCMi 27.5C 1218T	EUR											
Warrant	DE000UC013A6	ARCMi 27.5P 0319T	EUR											
Warrant	DE000UC036T7	ARCMi 27.5P 0918T	EUR											
Warrant	DE000HV18JK8	ARCMi 27.5P 1218T	EUR											
Warrant	DE000CQ7YRX8	ARCMi 27.5TCIOPECN	EUR											
Warrant	DE000CQ7YSP2	ARCMi 27.5TCIOPECN	EUR											
Warrant	DE000CQ7YK89	ARCMi 27.5TL 0918C	EUR											
Warrant	DE000CQ97WB5	ARCMi 27.5TPIOPECN	EUR											
Warrant	DE000CQ97VR3	ARCMi 27.5TPIOPECN	EUR											
Warrant	DE000CQ97UH6	ARCMi 27.5TS 1218C	EUR											
Warrant	DE000UC02FQ0	ARCMi 28.5C 0319T	EUR											
Warrant	DE000UC02ZC8	ARCMi 28.5C 0918T	EUR											
Warrant	NL0012008767	ARCMi 28.5C 1218B	EUR											
Warrant	DE000UC02ZL9	ARCMi 28.5C 1218T	EUR											
Warrant	DE000UC01NTO	ARCMi 28.5P 0319T	EUR											
Warrant	DE000UC03MX0	ARCMi 28.5P 0918T	EUR											
Warrant	DE000UC03MZ5	ARCMi 28.5P 1218T	EUR											
Warrant	DE000CQ7ZIR4	ARCMi 28.5TL 0918C	EUR											
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPECN	EUR											
Warrant	DE000CQ8YOP8	ARCMi 28.5TPIOPECN	EUR											
Warrant	DE000CQ7ZYZ6	ARCMi 28.5TS 0918C	EUR											
Warrant	DE000CQ9KQ06	ARCMi 28.5TS 1218C	EUR											
Warrant	LU1816988965	ARCMi 28.8TS OPENS	EUR											
Warrant	LU1695611928	ARCMi 28.8TS OPENS	EUR											
Warrant	DE000UC02Z68	ARCMi 29.5C 0319T	EUR											
Warrant	DE000UC02ZE4	ARCMi 29.5C 0918T	EUR											
Warrant	DE000UC02ZN5	ARCMi 29.5C 1218T	EUR											
Warrant	DE000UC03UG8	ARCMi 29.5P 0319T	EUR											
Warrant	DE000UC03UH6	ARCMi 29.5P 0918T	EUR											
Warrant	DE000UC03UJ2	ARCMi 29.5P 1218T	EUR											
Warrant	DE000CQ7CQA4	ARCMi 29.5TCIOPECN	EUR											
Warrant	DE000CQ7CPU4	ARCMi 29.5TCIOPECN	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CDB0	ARCMi 29.5TL 0918C	EUR											
Warrant	DE000CQ72ZL3	ARCMi 29.5TPIOPENC	EUR											
Warrant	DE000CQ72233	ARCMi 29.5TPIOPENC	EUR											
Warrant	DE000CQ72183	ARCMi 29.5TS 0918C	EUR											
Warrant	DE000CQ9KK85	ARCMi 29.5TS 1218C	EUR											
Warrant	DE000CE4VP05	ARCMi 30.4TPIOPENZ	EUR											
Warrant	DE000UC03M21	ARCMi 30.5C 0319T	EUR											
Warrant	DE000UC03M47	ARCMi 30.5C 0918T	EUR											
Warrant	DE000UC03M62	ARCMi 30.5C 1218T	EUR											
Warrant	DE000UC048A2	ARCMi 30.5P 0319T	EUR											
Warrant	DE000UC048B0	ARCMi 30.5P 0918T	EUR											
Warrant	DE000UC048C8	ARCMi 30.5P 1218T	EUR											
Warrant	DE000CQ7XP53	ARCMi 30.5TPIOPENC	EUR											
Warrant	DE000CQ7XPK1	ARCMi 30.5TPIOPENC	EUR											
Warrant	DE000CQ7XEX8	ARCMi 30.5TS 0918C	EUR											
Warrant	DE000CQ9KKA6	ARCMi 30.5TS 1218C	EUR											
Warrant	DE000UC03TV9	ARCMi 31.5C 0319T	EUR											
Warrant	DE000HV18B21	ARCMi 31.5C 0918T	EUR											
Warrant	DE000HV1ZVB4	ARCMi 31.5C 1218T	EUR											
Warrant	DE000UC01NS2	ARCMi 31.5P 0319T	EUR											
Warrant	DE000CQ28TT8	ARCMi 31.5TPIOPENC	EUR											
Warrant	DE000CQ28RB0	ARCMi 31.5TPIOPENC	EUR											
Warrant	DE000CQ28RM7	ARCMi 31.5TPIOPENC	EUR											
Warrant	DE000CQ28T96	ARCMi 31.5TPIOPENC	EUR											
Warrant	DE000CQ7ARR0	ARCMi 31.5TS 0918C	EUR											
Warrant	DE000CQ9KKC2	ARCMi 31.5TS 1218C	EUR											
Warrant	DE000CV2FBM8	ARCMi 32.3TPIOPENZ	EUR											
Warrant	DE000UC00237	ARCMi 32.5C 0319T	EUR											
Warrant	DE000UC04839	ARCMi 32.5C 0918T	EUR											
Warrant	DE000HV18GV1	ARCMi 32.5C 1218T	EUR											
Warrant	DE000UC01389	ARCMi 32.5P 0319T	EUR											
Warrant	DE000CQ29023	ARCMi 32.5TPIOPENC	EUR											
Warrant	DE000CQ28Z31	ARCMi 32.5TPIOPENC	EUR											
Warrant	DE000CQ7BPI9	ARCMi 32.5TPIOPENC	EUR											
Warrant	DE000CQ7AXR8	ARCMi 32.5TS 0918C	EUR											
Warrant	DE000CQ29842	ARCMi 33.5TPIOPENC	EUR											
Warrant	DE000CQ298W3	ARCMi 33.5TPIOPENC	EUR											
Warrant	DE000CQ7B275	ARCMi 33.5TS 0918C	EUR											
Warrant	DE000CQ29DC6	ARCMi 34.5TPIOPENC	EUR											
Warrant	DE000CQ29G55	ARCMi 34.5TPIOPENC	EUR											
Warrant	DE000CQ7CDC8	ARCMi 34.5TS 0918C	EUR											
Warrant	NL0011672332	ARCMi 4.65P 1218B	EUR											
Warrant	DE000CX04521	ARCMi10.64TCIOPENZ	EUR											
Warrant	DE000CD21SV9	ARCMi11.29TL OPENZ	EUR											
Warrant	DE000CD21Y59	ARCMi11.33TCIOPENZ	EUR											
Warrant	DE000CD5NRC4	ARCMi11.41TCIOPENZ	EUR											
Warrant	DE000CX322X8	ARCMi14.41TCIOPENZ	EUR											
Warrant	DE000CD5P183	ARCMi14.44TCIOPENZ	EUR											
Warrant	DE000CE8Y147	ARCMi14.47TCIOPENZ	EUR											
Warrant	DE000CD5P421	ARCMi14.61TL OPENZ	EUR											
Warrant	DE000CE8XSf7	ARCMi14.91TL OPENZ	EUR											
Warrant	LU1493149972	ARCMi15.23TCIOPENZ	EUR											
Warrant	DE000CD5PG54	ARCMi15.45TCIOPENZ	EUR											
Warrant	DE000CE8XH33	ARCMi15.99TL OPENZ	EUR											
Warrant	DE000CD9DAS9	ARCMi16.21TL OPENZ	EUR											
Warrant	LU1451804659	ARCMi16.32TCIOPENZ	EUR											
Warrant	DE000CE8XDN3	ARCMi16.71TCIOPENZ	EUR											
Warrant	DE000CE8XH25	ARCMi17.03TL OPENZ	EUR											
Warrant	DE000CD9D595	ARCMi17.14TCIOPENZ	EUR											
Warrant	DE000CX71EH1	ARCMi17.38TCIOPENZ	EUR											
Warrant	DE000CD9DY52	ARCMi17.78TL OPENZ	EUR											
Warrant	DE000CE8XH17	ARCMi18.07TL OPENZ	EUR											
Warrant	LU1719571413	ARCMi18.72TL OPENZ	EUR											
Warrant	DE000CD9EU14	ARCMi18.77TCIOPENZ	EUR											
Warrant	DE000CE8YHJ0	ARCMi18.87TCIOPENZ	EUR											
Warrant	DE000CE8YH73	ARCMi19.08TL OPENZ	EUR											
Warrant	DE000CX80NS0	ARCMi19.59TCIOPENZ	EUR											
Warrant	DE000CX80N72	ARCMi19.62TCIOPENZ	EUR											
Warrant	DE000CE8YM84	ARCMi19.92TCIOPENZ	EUR											
Warrant	DE000CE8YYJ5	ARCMi20.96TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8Z1L0	ARCMi21.08TL OPENZ	EUR											
Warrant	LU1612252079	ARCMi21.84TL OPENS	EUR											
Warrant	LU1756803901	ARCMi22.88TL OPENS	EUR											
Warrant	LU1650975995	ARCMi22.88TL OPENS	EUR											
Warrant	DE000CV2D499	ARCMi23.02TCIOPENZ	EUR											
Warrant	DE000CV2D2Q3	ARCMi23.07TL OPENZ	EUR											
Warrant	DE000CA32Z53	ARCMi25.06TL OPENZ	EUR											
Warrant	LU1650883447	ARCMi25.92TS OPENS	EUR											
Warrant	LU1477408162	ARCMi26.43TPIOPENS	EUR											
Warrant	DE000CX81NX8	ARCMi26.74TPIOPENC	EUR											
Warrant	LU1612252236	ARCMi26.88TS OPENS	EUR											
Warrant	LU1816988882	ARCMi26.88TS OPENS	EUR											
Warrant	LU1697043179	ARCMi27.04TL OPENS	EUR											
Warrant	LU1476945982	ARCMi27.04TPIOPENS	EUR											
Warrant	DE000CA00177	ARCMi28.48TPIOPENZ	EUR											
Warrant	DE000CA001W9	ARCMi28.57TS OPENZ	EUR											
Warrant	LU1612577533	ARCMi29.76TS OPENS	EUR											
Warrant	DE000CE4VT27	ARCMi30.56TS OPENZ	EUR											
Warrant	LU1789918411	ARCMi30.72TS OPENS	EUR											
Warrant	LU1651892561	ARCMi30.72TS OPENS	EUR											
Warrant	LU1651961986	ARCMi31.68TS OPENS	EUR											
Warrant	DE000CV5Y175	ARCMi32.56TS OPENZ	EUR											
Warrant	LU1651962877	ARCMi32.64TS OPENS	EUR											
Warrant	DE000CV5Y8H1	ARCMi34.19TPIOPENZ	EUR											
Warrant	DE000CV5Y7W2	ARCMi34.53TS OPENZ	EUR											
Warrant	LU1756804545	ARCMi34.56TS OPENS	EUR											
Warrant	DE000CV5YJ11	ARCMi36.11TPIOPENZ	EUR											
Warrant	DE000CV5YMP2	ARCMi36.53TS OPENZ	EUR											
Warrant	DE000CD20UV7	ARCMi7.182TL OPENZ	EUR											
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR											
Warrant	DE000CD20UW5	ARCMi8.216TL OPENZ	EUR											
Warrant	LU1493221169	ARCMi8.257TCIOPENS	EUR											
Warrant	DE000CX0Z886	ARCMi8.867TCIOPENC	EUR											
Warrant	DE000CD21730	ARCMi9.241TL OPENZ	EUR											
Warrant	DE000CX3ZL63	ARKMA 70TCIOPENC	EUR											
Warrant	DE000CX49A45	ARKMA 75TCIOPENC	EUR											
Warrant	DE000CX495D6	ARKMA 75TCIOPENC	EUR											
Warrant	DE000CA315D3	ARKMA 75TL 1218Z	EUR											
Warrant	DE000CX66Q36	ARKMA 80TCIOPENC	EUR											
Warrant	DE000CX669Z9	ARKMA 80TCIOPENC	EUR											
Warrant	LU1790477480	ARKMA 80TCIOPENS	EUR											
Warrant	DE000CA00EV9	ARKMA 80TL 0918Z	EUR											
Warrant	LU1477408246	ARKMA 84TCIOPENS	EUR											
Warrant	DE000CX81C66	ARKMA 85TCIOPENC	EUR											
Warrant	DE000CY11240	ARKMA 85TCIOPENC	EUR											
Warrant	DE000CX81AJ4	ARKMA 85TCIOPENC	EUR											
Warrant	DE000CQ7Z142	ARKMA 85TL 0918C	EUR											
Warrant	DE000CA315E1	ARKMA 85TL 1218Z	EUR											
Warrant	DE000CY3LBA6	ARKMA 90TCIOPENC	EUR											
Warrant	DE000CY3LC43	ARKMA 90TCIOPENC	EUR											
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	LU1547699949	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CQ7BRR8	ARKMA 90TL 0918C	EUR											
Warrant	DE000CA0ZAZ6	ARKMA 90TL 0918Z	EUR											
Warrant	DE000CQ9KIMZ9	ARKMA 90TL 1218C	EUR											
Warrant	DE000CQ4XBQ5	ARKMA 95TCIOPENC	EUR											
Warrant	DE000CQ4X9X8	ARKMA 95TCIOPENC	EUR											
Warrant	DE000CQ7BKH4	ARKMA 95TL 0918C	EUR											
Warrant	DE000CQ9KN09	ARKMA 95TL 1218C	EUR											
Warrant	DE000CA315F8	ARKMA 95TL 1218Z	EUR											
Warrant	LU1719621531	ARKMA 100C 0918S	EUR											
Warrant	DE000CA30A67	ARKMA 100C 0918Z	EUR											
Warrant	DE000CA30A75	ARKMA 100C 1218Z	EUR											
Warrant	LU1757015240	ARKMA 100P 0918S	EUR											
Warrant	DE000CQ4Z495	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9I9N2	ARKMA 100TCIOPENC	EUR	0,39	0,39	0,39	1950,00	1	0,39	5000				
Warrant	DE000CQ4Z4M0	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ9JAL6	ARKMA 100TCIOPENC	EUR											
Warrant	DE000CQ8ZV78	ARKMA 100TL 0918C	EUR											
Warrant	DE000CQ7BKJ0	ARKMA 100TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790626318	ARKMA 100TL 0918S	EUR											
Warrant	LU1790369083	ARKMA 100TL 0918S	EUR											
Warrant	DE000CQ9KN17	ARKMA 100TL 1218C	EUR											
Warrant	DE000CQ98U07	ARKMA 105TL 1218C	EUR											
Warrant	DE000CQ8YTC6	ARKMA 105TS 0918C	EUR											
Warrant	DE000CA00U87	ARKMA 110C 0319Z	EUR											
Warrant	DE000CA0XEC5	ARKMA 110C 0918Z	EUR											
Warrant	DE000CA0ZGD3	ARKMA 110C 1218Z	EUR											
Warrant	DE000CQ97V72	ARKMA 110TPIOPENC	EUR											
Warrant	LU1650984989	ARKMA 110TPIOPENS	EUR											
Warrant	DE000CQ9LM88	ARKMA 110TS 1218C	EUR											
Warrant	DE000CQ7BKL6	ARKMA 115TS 0918C	EUR											
Warrant	DE000CQ9KN33	ARKMA 115TS 1218C	EUR											
Warrant	DE000CA0ZY28	ARKMA 120C 0319Z	EUR											
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR											
Warrant	DE000CV616F4	ARKMA 120C 0918Z	EUR											
Warrant	DE000CA0ZGE1	ARKMA 120C 1218Z	EUR											
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR											
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR											
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR											
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR											
Warrant	LU1719481779	ARKMA 120TPIOPENS	EUR											
Warrant	DE000CQ7BKM4	ARKMA 120TS 0918C	EUR											
Warrant	LU1790460916	ARKMA 120TS 0918S	EUR											
Warrant	DE000CQ9KN41	ARKMA 120TS 1218C	EUR											
Warrant	LU1719479955	ARKMA 120TS OPENS	EUR											
Warrant	DE000CY92KN0	ARKMA 125TPIOPENC	EUR											
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR											
Warrant	LU1790477647	ARKMA 125TPIOPENS	EUR											
Warrant	DE000CQ7BKN2	ARKMA 125TS 0918C	EUR											
Warrant	LU1790409566	ARKMA 125TS 0918S	EUR											
Warrant	DE000CQ9KN58	ARKMA 125TS 1218C	EUR											
Warrant	DE000CA31T08	ARKMA 130C 0319Z	EUR											
Warrant	DE000CA0XW89	ARKMA 130C 0918Z	EUR											
Warrant	DE000CA31T23	ARKMA 130C 1218Z	EUR											
Warrant	DE000CQ9KVH8	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CQ7ATE4	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CQ9KFT6	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CY92KP5	ARKMA 130TPIOPENC	EUR											
Warrant	DE000CD210M4	ARKMA 56.5TCIOPENZ	EUR											
Warrant	DE000CD21MN9	ARKMA 62.3TCIOPENZ	EUR											
Warrant	DE000CD5PCU3	ARKMA 73.4TCIOPENZ	EUR											
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1756805195	ARKMA 93.6TL OPENS	EUR											
Warrant	LU1790398348	ARKMA 93.6TL OPENS	EUR											
Warrant	LU1816989005	ARKMA 98.8TL OPENS	EUR											
Warrant	LU1756805351	ARKMA 98.8TL OPENS	EUR											
Warrant	LU1816989344	ARKMA110.4TS OPENS	EUR											
Warrant	LU1756806086	ARKMA115.2TS OPENS	EUR											
Warrant	DE000CV2CD57	ARKMA117.5TPIOPENZ	EUR											
Warrant	LU1789918684	ARKMA124.8TS OPENS	EUR											
Warrant	LU1719480029	ARKMA124.8TS OPENS	EUR											
Warrant	DE000CV5Z073	ARKMA127.1TPIOPENZ	EUR											
Warrant	LU1756806243	ARKMA134.4TS OPENS	EUR											
Warrant	DE000CD216V2	ARKMA55.17TL OPENZ	EUR											
Warrant	DE000CD22NL9	ARKMA60.71TL OPENZ	EUR											
Warrant	DE000CD23PR9	ARKMA66.08TL OPENZ	EUR											
Warrant	DE000CD5NQY0	ARKMA67.93TCIOPENZ	EUR											
Warrant	DE000CD5PL99	ARKMA71.27TL OPENZ	EUR											
Warrant	LU1451873621	ARKMA74.88TL OPENS	EUR											
Warrant	DE000CD9C9K3	ARKMA76.21TL OPENZ	EUR											
Warrant	LU1428447962	ARKMA76.96TL OPENS	EUR											
Warrant	DE000CD5Q6Y8	ARKMA78.59TCIOPENZ	EUR											
Warrant	DE000CD9F8A3	ARKMA81.18TL OPENZ	EUR											
Warrant	DE000CD9ETF4	ARKMA83.74TCIOPENZ	EUR											
Warrant	LU1452098970	ARKMA84.24TL OPENS	EUR											
Warrant	DE000CE4THG5	ARKMA86.13TL OPENZ	EUR											
Warrant	DE000CD9FHR1	ARKMA88.88TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8Z1K2	ARKMA91.08TL OPENZ	EUR											
Warrant	DE000CV60H43	ARKMA99.24TCIOPENZ	EUR											
Warrant	DE000CV2D357	ASMLH125.1TCIOPENZ	EUR	2,84	2,84	2,84	150,52	1	2,84	53				
Warrant	DE000CV2CR58	ASMLH93.21TCIOPENZ	EUR											
Warrant	DE000CA31362	ATOS 70TL 0918Z	EUR											
Warrant	DE000CA315G6	ATOS 75TL 1218Z	EUR											
Warrant	LU1817018119	ATOS 80TL 0918S	EUR											
Warrant	DE000CA02RQ2	ATOS 80TL 0918Z	EUR	2,26	2,26	2,26	226,00	1	2,26	100				
Warrant	DE000CA32NP5	ATOS 80TL 1218Z	EUR											
Warrant	LU1493657610	ATOS 85TCIOPENS	EUR											
Warrant	LU1719583004	ATOS 85TCIOPENS	EUR	1,80	1,80	1,80	315,00	1	1,80	175				
Warrant	LU1790461138	ATOS 85TL 0918S	EUR											
Warrant	DE000CA31370	ATOS 85TL 0918Z	EUR											
Warrant	DE000CA315H4	ATOS 85TL 1218Z	EUR											
Warrant	DE000UC04508	ATOS 90P 0319T	EUR											
Warrant	DE000UC04516	ATOS 90P 1218T	EUR											
Warrant	LU1719583186	ATOS 90TCIOPENS	EUR											
Warrant	LU1756952146	ATOS 90TL 0918S	EUR											
Warrant	DE000CA0Y0M7	ATOS 90TL 0918Z	EUR											
Warrant	DE000CA32NQ3	ATOS 90TL 1218Z	EUR											
Warrant	LU1719583269	ATOS 95TCIOPENS	EUR											
Warrant	LU1756952492	ATOS 95TL 0918S	EUR											
Warrant	DE000CA0Y0N5	ATOS 95TL 0918Z	EUR	0,79	0,79	0,66	23090,45	7	0,69	34037				
Warrant	DE000CA321G4	ATOS 95TL 1218Z	EUR											
Warrant	DE000UC04PN2	ATOS 100C 0319T	EUR											
Warrant	DE000CA32E87	ATOS 100C 0319Z	EUR											
Warrant	DE000CA313U2	ATOS 100C 0918Z	EUR											
Warrant	DE000HV12PR2	ATOS 100C 1218T	EUR											
Warrant	DE000CA313V0	ATOS 100C 1218Z	EUR											
Warrant	NL0012803977	ATOS 100P 0319B	EUR											
Warrant	DE000UC016K8	ATOS 100P 0319T	EUR											
Warrant	DE000HV1X9L5	ATOS 100P 0918T	EUR											
Warrant	NL0012722904	ATOS 100P 1218B	EUR											
Warrant	DE000HV1X9P6	ATOS 100P 1218T	EUR											
Warrant	LU1650883793	ATOS 104TL OPENS	EUR											
Warrant	NL0012718738	ATOS 105P 0918B	EUR											
Warrant	LU1650917872	ATOS 105TCIOPENS	EUR											
Warrant	LU1817059907	ATOS 105TPIOPENS	EUR											
Warrant	LU1817018200	ATOS 105TS 0918S	EUR											
Warrant	DE000UC044M6	ATOS 110C 0319T	EUR											
Warrant	DE000CA31149	ATOS 110C 0319Z	EUR											
Warrant	DE000HV1X9F7	ATOS 110C 0918T	EUR											
Warrant	DE000CA31123	ATOS 110C 0918Z	EUR											
Warrant	DE000HV1X9G5	ATOS 110C 1218T	EUR											
Warrant	DE000CA31131	ATOS 110C 1218Z	EUR											
Warrant	DE000UC01RL8	ATOS 110P 0319T	EUR											
Warrant	NL0012714299	ATOS 110P 0918B	EUR											
Warrant	DE000HV1X9K7	ATOS 110P 0918T	EUR											
Warrant	NL0012803944	ATOS 110P 1218B	EUR											
Warrant	DE000HV1X9N1	ATOS 110P 1218T	EUR											
Warrant	LU1547700119	ATOS 110TCIOPENS	EUR											
Warrant	LU1650985101	ATOS 110TCIOPENS	EUR											
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	LU1817018382	ATOS 110TS 0918S	EUR											
Warrant	DE000CA31388	ATOS 110TS 0918Z	EUR											
Warrant	NL0012717508	ATOS 115C 0918B	EUR											
Warrant	NL0012812465	ATOS 115P 0918B	EUR											
Warrant	LU1612265303	ATOS 115TCIOPENS	EUR											
Warrant	LU1790650029	ATOS 115TPIOPENS	EUR											
Warrant	LU1790626581	ATOS 115TS 0918S	EUR											
Warrant	DE000CA315J0	ATOS 115TS 1218Z	EUR	1,40	1,40	1,40	700,00	1	1,40	500				
Warrant	NL0012803951	ATOS 120C 0319B	EUR											
Warrant	DE000UC012M3	ATOS 120C 0319T	EUR											
Warrant	DE000CA0ZY36	ATOS 120C 0319Z	EUR	0,21	0,21	0,20	20276,00	7	0,21	98200				
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR											
Warrant	NL0012714281	ATOS 120C 0918B	EUR											
Warrant	DE000HV170D2	ATOS 120C 0918T	EUR											
Warrant	DE000CV616L2	ATOS 120C 0918Z	EUR											
Warrant	NL0012722896	ATOS 120C 1218B	EUR	0,13	0,13	0,13	4004,00	2	0,13	30800				
Warrant	DE000HV1X9H3	ATOS 120C 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	DE000CA0ZGF8	ATOS 120C 1218Z	EUR	0,12	0,12	0,12	1440,00	1	0,12	12000				
Warrant	DE000UC016J0	ATOS 120P 0319T	EUR											
Warrant	NL0012644900	ATOS 120P 0918B	EUR											
Warrant	DE000HV17721	ATOS 120P 0918T	EUR											
Warrant	NL0012949747	ATOS 120P 1218B	EUR											
Warrant	DE000HV1X9M3	ATOS 120P 1218T	EUR											
Warrant	LU1790409640	ATOS 120TL 0918S	EUR											
Warrant	LU1719583855	ATOS 120TPIOPENS	EUR											
Warrant	LU1790650292	ATOS 120TPIOPENS	EUR											
Warrant	LU1790627043	ATOS 120TS 0918S	EUR											
Warrant	LU1756953466	ATOS 120TS 0918S	EUR											
Warrant	NL0012815393	ATOS 125C 0918B	EUR											
Warrant	NL0012803928	ATOS 125C 1218B	EUR											
Warrant	LU1790650375	ATOS 125TPIOPENS	EUR											
Warrant	LU1493657701	ATOS 125TPIOPENS	EUR											
Warrant	LU1790627555	ATOS 125TS 0918S	EUR											
Warrant	DE000CA315K8	ATOS 125TS 1218Z	EUR											
Warrant	NL0012814024	ATOS 130C 0319B	EUR											
Warrant	DE000UC02P86	ATOS 130C 0319T	EUR											
Warrant	DE000CA00UD3	ATOS 130C 0319Z	EUR											
Warrant	NL0012712350	ATOS 130C 0918B	EUR											
Warrant	DE000HV1Y1X6	ATOS 130C 0918T	EUR											
Warrant	DE000CA0XED3	ATOS 130C 0918Z	EUR											
Warrant	NL0012950604	ATOS 130C 1218B	EUR											
Warrant	DE000HV1X9J9	ATOS 130C 1218T	EUR											
Warrant	DE000CA0ZGG6	ATOS 130C 1218Z	EUR	0,04	0,04	0,04	1400,00	1	0,04	35000				
Warrant	DE000UC01RK0	ATOS 130P 0319T	EUR											
Warrant	DE000UC038X5	ATOS 130P 0918T	EUR											
Warrant	DE000UC038Y3	ATOS 130P 1218T	EUR											
Warrant	DE000UC01RJ2	ATOS 130P 1218T	EUR											
Warrant	DE000CA0ZA34	ATOS 130TS 0918Z	EUR											
Warrant	NL0012803936	ATOS 135C 1218B	EUR											
Warrant	LU1719584150	ATOS 135TPIOPENS	EUR											
Warrant	LU1650918177	ATOS 135TPIOPENS	EUR											
Warrant	NL0012803969	ATOS 140C 0319B	EUR	0,08	0,08	0,08	800,00	1	0,08	10000				
Warrant	DE000UC012N1	ATOS 140C 0319T	EUR											
Warrant	DE000CA0Z7L3	ATOS 140C 0319Z	EUR											
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,12	0,12	0,12	4128,00	2	0,12	34400				
Warrant	NL0012644892	ATOS 140C 0918B	EUR											
Warrant	DE000HV170E0	ATOS 140C 0918T	EUR											
Warrant	DE000CA0Z7J7	ATOS 140C 0918Z	EUR											
Warrant	DE000CA0Z7K5	ATOS 140C 1218Z	EUR	0,02	0,02	0,02	840,00	2	0,02	42000				
Warrant	DE000HV17713	ATOS 140P 0918T	EUR											
Warrant	DE000CA0Z3P3	ATOS 140TS 0918Z	EUR											
Warrant	DE000CA0ZA42	ATOS 150TS 0918Z	EUR											
Warrant	DE000CA31Q01	ATOS 118.TPIOPENZ	EUR											
Warrant	DE000CD5PG13	ATOS 79.1TCIOPENZ	EUR											
Warrant	DE000CA312S8	ATOS 108.4TS OPENZ	EUR											
Warrant	DE000CA311N1	ATOS 108.5TPIOPENZ	EUR											
Warrant	LU1612252582	ATOS 109.2TL OPENS	EUR											
Warrant	LU1612146982	ATOS 114.4TL OPENS	EUR											
Warrant	DE000CA311U6	ATOS 118.3TS OPENZ	EUR											
Warrant	DE000CV2DV54	ATOS 127.5TPIOPENZ	EUR											
Warrant	DE000CV5Y183	ATOS 128.3TS OPENZ	EUR											
Warrant	LU1651963339	ATOS 129.6TS OPENS	EUR											
Warrant	DE000CE8WGP3	ATOS 136.9TPIOPENZ	EUR											
Warrant	DE000CE8WKR1	ATOS 138.3TS OPENZ	EUR											
Warrant	LU1612577707	ATOS 139.2TS OPENS	EUR											
Warrant	DE000CE8XM44	ATOS 146.3TPIOPENZ	EUR	5,23	5,23	5,23	2557,47	1	5,23	489				
Warrant	DE000CE8XSC4	ATOS 148.2TS OPENZ	EUR											
Warrant	DE000CV2CM72	ATOS 155.7TPIOPENZ	EUR											
Warrant	DE000CV2CR10	ATOS 158.1TS OPENZ	EUR											
Warrant	DE000CR5U3P7	ATOS 55.68TCIOPENZ	EUR											
Warrant	DE000CR5U3N2	ATOS 61.75TCIOPENZ	EUR											
Warrant	DE000CR7M9S6	ATOS 62.57TL OPENZ	EUR											
Warrant	DE000CR7M9R8	ATOS 67.09TL OPENZ	EUR											
Warrant	DE000CR5U3M4	ATOS 67.65TCIOPENZ	EUR											
Warrant	DE000CD23PS7	ATOS 72.52TL OPENZ	EUR											
Warrant	DE000CD22AR3	ATOS 73.44TCIOPENZ	EUR											
Warrant	DE000CD5PN97	ATOS 77.85TL 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	DE000CD5PU31	ATOS 83.06TL OPENZ	EUR											
Warrant	DE000CD5PMW8	ATOS 84.65TCIOPENZ	EUR											
Warrant	DE000CD9D1Q6	ATOS 88.14TL OPENZ	EUR											
Warrant	DE000CD5PV63	ATOS 90.06TCIOPENZ	EUR											
Warrant	DE000CD9DFA6	ATOS 93.19TL OPENZ	EUR	0,81	0,81	0,81	40,50	1	0,81	50				
Warrant	DE000CD9D553	ATOS 95.34TCIOPENZ	EUR											
Warrant	LU1521370285	AXA 14P 1221S	EUR											
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR											
Warrant	LU1756753536	AXA 16P 0619S	EUR											
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR											
Warrant	LU1789909345	AXA 16TCIOPENS	EUR											
Warrant	DE000CA0YPG0	AXA 16TL 0918Z	EUR											
Warrant	DE000CV620P5	AXA 17P 0918Z	EUR											
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR											
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR											
Warrant	DE000CQ7YCB1	AXA 17TL 0918C	EUR											
Warrant	LU1790369596	AXA 17TL 0918S	EUR											
Warrant	DE000CA0ZRR0	AXA 17TL 0918Z	EUR											
Warrant	DE000CQ9KHS4	AXA 17TL 1218C	EUR											
Warrant	DE000CA315L6	AXA 17TL 1218Z	EUR											
Warrant	NL0012812481	AXA 18P 0319B	EUR											
Warrant	LU1756386360	AXA 18P 0319S	EUR											
Warrant	DE000CV61HE6	AXA 18P 0319Z	EUR											
Warrant	NL0012814032	AXA 18P 0619B	EUR											
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR											
Warrant	LU1756753700	AXA 18P 0619S	EUR											
Warrant	DE000CQ58WS1	AXA 18P 0918C	EUR											
Warrant	DE000CV61HD8	AXA 18P 0918Z	EUR											
Warrant	DE000HV1X9T8	AXA 18P 1218T	EUR											
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR											
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR											
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR											
Warrant	LU1719584317	AXA 18TCIOPENS	EUR											
Warrant	DE000CQ7AG10	AXA 18TL 0918C	EUR											
Warrant	LU1757037566	AXA 18TL 0918S	EUR											
Warrant	DE000CA0YPH8	AXA 18TL 0918Z	EUR											
Warrant	DE000CQ9KHT2	AXA 18TL 1218C	EUR											
Warrant	DE000CA315M4	AXA 18TL 1218Z	EUR											
Warrant	NL0012722961	AXA 19P 0319B	EUR											
Warrant	DE000CQ7ZDU1	AXA 19P 0319C	EUR											
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR											
Warrant	DE000CY5CB84	AXA 19P 0918C	EUR											
Warrant	DE000CV61Y58	AXA 19P 0918Z	EUR											
Warrant	NL0012722938	AXA 19P 1218B	EUR											
Warrant	DE000CY5CCC4	AXA 19P 1218C	EUR											
Warrant	NL0012804173	AXA 19P 1219B	EUR											
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR											
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR											
Warrant	DE000CQ57L49	AXA 19TCIOPENC	EUR											
Warrant	LU1719540459	AXA 19TCIOPENS	EUR											
Warrant	DE000CQ7AG28	AXA 19TL 0918C	EUR											
Warrant	LU1790369752	AXA 19TL 0918S	EUR											
Warrant	DE000CA0YPJ4	AXA 19TL 0918Z	EUR											
Warrant	DE000CQ9KHU0	AXA 19TL 1218C	EUR	0,76	0,78	0,76	6930,00	3	0,78	9000				
Warrant	DE000CA315N2	AXA 19TL 1218Z	EUR											
Warrant	DE000UC00Z60	AXA 20C 0319T	EUR											
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR											
Warrant	LU1790660259	AXA 20C 0619S	EUR											
Warrant	DE000CQ58WN2	AXA 20C 0918C	EUR											
Warrant	DE000HV19XU6	AXA 20C 0918T	EUR											
Warrant	DE000CQ58WP7	AXA 20C 1218C	EUR											
Warrant	FR0011480367	AXA 20C 1218S	EUR											
Warrant	DE000CA301B7	AXA 20C 1218Z	EUR											
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR											
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	NL0012804108	AXA 20P 0319B	EUR											
Warrant	DE000CQ8ZY24	AXA 20P 0319C	EUR											
Warrant	LU1756386527	AXA 20P 0319S	EUR											
Warrant	DE000UC013E8	AXA 20P 0319T	EUR											
Warrant	DE000CA00UF8	AXA 20P 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	NL0012804140	AXA 20P 0619B	EUR											
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR											
Warrant	LU1756753965	AXA 20P 0619S	EUR											
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	0,58	0,58	0,58	1740,00	1	0,58	3000				
Warrant	NL0012721724	AXA 20P 0918B	EUR											
Warrant	DE000CY714J6	AXA 20P 0918C	EUR											
Warrant	DE000UC033A4	AXA 20P 0918T	EUR											
Warrant	DE000CV5Y902	AXA 20P 0918Z	EUR											
Warrant	NL0012718811	AXA 20P 1218B	EUR											
Warrant	DE000CQ58WT9	AXA 20P 1218C	EUR											
Warrant	LU1452131185	AXA 20P 1218S	EUR											
Warrant	DE000UC033B2	AXA 20P 1218T	EUR											
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR											
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	LU1521369436	AXA 20P 1220S	EUR											
Warrant	LU1521370798	AXA 20P 1221S	EUR											
Warrant	DE000CX71U33	AXA 20TClOPENC	EUR											
Warrant	DE000CX715E8	AXA 20TClOPENC	EUR											
Warrant	LU1719434349	AXA 20TClOPENS	EUR	1,55	1,55	1,55	930,00	1	1,55	600				
Warrant	DE000CQ7AG36	AXA 20TL 0918C	EUR											
Warrant	LU1757037723	AXA 20TL 0918S	EUR											
Warrant	DE000CA0YPK2	AXA 20TL 0918Z	EUR											
Warrant	DE000CQ9KHV8	AXA 20TL 1218C	EUR											
Warrant	DE000CA315P7	AXA 20TL 1218Z	EUR											
Warrant	DE000CQ8ZYV7	AXA 21C 0319C	EUR											
Warrant	DE000UC02VK0	AXA 21C 0319T	EUR											
Warrant	NL0012950620	AXA 21C 0619B	EUR											
Warrant	DE000CQ8Y275	AXA 21C 0619C	EUR											
Warrant	NL0012721708	AXA 21C 0918B	EUR											
Warrant	NL0012815401	AXA 21C 0918B	EUR											
Warrant	DE000CQ58EH2	AXA 21C 0918C	EUR	0,28	0,28	0,27	4150,00	2	0,27	15000				
Warrant	DE000UC02VL8	AXA 21C 0918T	EUR											
Warrant	NL0012815468	AXA 21C 1218B	EUR											
Warrant	DE000CQ58EJ8	AXA 21C 1218C	EUR											
Warrant	DE000HV1X9R2	AXA 21C 1218T	EUR											
Warrant	DE000CA30A91	AXA 21C 1218Z	EUR											
Warrant	DE000CQ7ZDV9	AXA 21P 0319C	EUR											
Warrant	DE000UC03393	AXA 21P 0319T	EUR											
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR											
Warrant	NL0012718795	AXA 21P 0918B	EUR											
Warrant	DE000CY5CB92	AXA 21P 0918C	EUR											
Warrant	DE000HV19DZ7	AXA 21P 0918T	EUR											
Warrant	DE000CV61Y41	AXA 21P 0918Z	EUR	0,03	0,03	0,03	720,00	3	0,03	24000				
Warrant	NL0012804041	AXA 21P 1218B	EUR											
Warrant	DE000CY724C0	AXA 21P 1218C	EUR											
Warrant	DE000HV1X9S0	AXA 21P 1218T	EUR											
Warrant	DE000CQ59MN1	AXA 21TClOPENC	EUR											
Warrant	DE000CY0HQD2	AXA 21TClOPENC	EUR	0,47	0,53	0,45	13280,00	7	0,52	27000				
Warrant	DE000CQ9KFU4	AXA 21TClOPENC	EUR											
Warrant	DE000CQ9KF58	AXA 21TClOPENC	EUR											
Warrant	DE000CQ7AG44	AXA 21TL 0918C	EUR											
Warrant	LU1790627985	AXA 21TL 0918S	EUR											
Warrant	DE000CA312L0	AXA 21TL 0918Z	EUR											
Warrant	DE000CQ9KHW6	AXA 21TL 1218C	EUR											
Warrant	DE000CA321H2	AXA 21TL 1218Z	EUR											
Warrant	NL0012722946	AXA 22C 0319B	EUR	0,58	0,62	0,58	1656,00	2	0,62	2800				
Warrant	DE000CQ7ZDR7	AXA 22C 0319C	EUR											
Warrant	LU1756385719	AXA 22C 0319S	EUR											
Warrant	DE000UC02FR8	AXA 22C 0319T	EUR											
Warrant	DE000CA00862	AXA 22C 0319Z	EUR											
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR											
Warrant	LU1756752728	AXA 22C 0619S	EUR											
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR											
Warrant	NL0012815427	AXA 22C 0918B	EUR											
Warrant	NL0012720775	AXA 22C 0918B	EUR											
Warrant	DE000CQ57LQ0	AXA 22C 0918C	EUR											
Warrant	LU1719446608	AXA 22C 0918S	EUR											
Warrant	DE000HV19XV4	AXA 22C 0918T	EUR											
Warrant	NL0012722920	AXA 22C 1218B	EUR											
Warrant	DE000CQ57RN4	AXA 22C 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	LU1548290755	AXA 22C 1218S	EUR											
Warrant	DE000UC02VM6	AXA 22C 1218T	EUR											
Warrant	DE000CA02S18	AXA 22C 1218Z	EUR											
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR											
Warrant	DE000CQ9KWM6	AXA 22P 0319C	EUR											
Warrant	LU1756386873	AXA 22P 0319S	EUR											
Warrant	DE000UC01NU8	AXA 22P 0319T	EUR											
Warrant	LU1790660333	AXA 22P 0619S	EUR											
Warrant	DE000CY6B4T5	AXA 22P 0918C	EUR											
Warrant	LU1695242112	AXA 22P 0918S	EUR											
Warrant	DE000UC03MP6	AXA 22P 0918T	EUR											
Warrant	DE000CYS5CD2	AXA 22P 1218C	EUR											
Warrant	LU1696556262	AXA 22P 1218S	EUR											
Warrant	DE000UC03MQ4	AXA 22P 1218T	EUR											
Warrant	DE000CA0XW97	AXA 22P 1218Z	EUR											
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR											
Warrant	DE000CQ7AEQ0	AXA 22TCIOPENC	EUR											
Warrant	DE000CQ7AD96	AXA 22TCIOPENC	EUR											
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	LU1756955081	AXA 22TS 0918S	EUR											
Warrant	NL0012811996	AXA 23C 0319B	EUR											
Warrant	DE000CQ7ZDS5	AXA 23C 0319C	EUR											
Warrant	DE000UC04490	AXA 23C 0319T	EUR											
Warrant	DE000CA31T24	AXA 23C 0319Z	EUR											
Warrant	NL0012804124	AXA 23C 0619B	EUR											
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR											
Warrant	NL0012719710	AXA 23C 0918B	EUR											
Warrant	DE000CYS5CB27	AXA 23C 0918C	EUR											
Warrant	DE000UC044A1	AXA 23C 0918T	EUR											
Warrant	NL0012718803	AXA 23C 1218B	EUR											
Warrant	DE000CYS5CB50	AXA 23C 1218C	EUR											
Warrant	LU1548290839	AXA 23C 1218S	EUR											
Warrant	DE000UC044B9	AXA 23C 1218T	EUR											
Warrant	DE000CA02S26	AXA 23C 1218Z	EUR											
Warrant	NL0012804157	AXA 23C 1219B	EUR											
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR											
Warrant	DE000CY724D8	AXA 23P 1218C	EUR											
Warrant	LU1630542139	AXA 23P 1218S	EUR											
Warrant	DE000CQ29HW5	AXA 23P 1219C	EUR											
Warrant	DE000CQ7Y9V8	AXA 23TPIOPENC	EUR											
Warrant	DE000CQ7Y7U4	AXA 23TS 0918C	EUR											
Warrant	LU1790370339	AXA 23TS 0918S	EUR											
Warrant	DE000CQ9KHX4	AXA 23TS 1218C	EUR											
Warrant	DE000CA32NR1	AXA 23TS 1218Z	EUR											
Warrant	NL0012722953	AXA 24C 0319B	EUR											
Warrant	DE000CQ7ZDT3	AXA 24C 0319C	EUR											
Warrant	LU1756385982	AXA 24C 0319S	EUR											
Warrant	DE000CV61RY3	AXA 24C 0319Z	EUR											
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR											
Warrant	LU1756753023	AXA 24C 0619S	EUR											
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR											
Warrant	NL0012719728	AXA 24C 0918B	EUR											
Warrant	DE000CY6B4N8	AXA 24C 0918C	EUR											
Warrant	LU1719446780	AXA 24C 0918S	EUR											
Warrant	DE000HV18GX7	AXA 24C 0918T	EUR											
Warrant	NL0012720783	AXA 24C 1218B	EUR											
Warrant	DE000CQ1P2S2	AXA 24C 1218C	EUR											
Warrant	LU1493183724	AXA 24C 1218S	EUR											
Warrant	DE000HV18VG1	AXA 24C 1218T	EUR											
Warrant	DE000CV616M0	AXA 24C 1218Z	EUR											
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR											
Warrant	LU1521367901	AXA 24C 1219S	EUR											
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	DE000HV18BP4	AXA 24P 0918T	EUR											
Warrant	LU1630542485	AXA 24P 1218S	EUR											
Warrant	DE000HV18WA2	AXA 24P 1218T	EUR											
Warrant	DE000CV5YX96	AXA 24P 1218Z	EUR											
Warrant	DE000CQ4ZP21	AXA 24P 1219C	EUR											
Warrant	DE000CQ57KC2	AXA 24TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ57L64	AXA 24TPIOPEC	EUR											
Warrant	DE000CQ7AG69	AXA 24TS 0918C	EUR											
Warrant	LU1757038374	AXA 24TS 0918S	EUR											
Warrant	DE000CA02RS8	AXA 24TS 0918Z	EUR											
Warrant	DE000CQ9KHY2	AXA 24TS 1218C	EUR											
Warrant	DE000UC00278	AXA 25C 0319T	EUR	0,28	0,28	0,28	566,00	1	0,28	2000				
Warrant	DE000CA31T32	AXA 25C 0319Z	EUR											
Warrant	NL0012804132	AXA 25C 0619B	EUR											
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR											
Warrant	NL0012421846	AXA 25C 0918B	EUR											
Warrant	DE000CY5CB35	AXA 25C 0918C	EUR											
Warrant	DE000HV16UV6	AXA 25C 0918T	EUR											
Warrant	NL0011669080	AXA 25C 1218B	EUR											
Warrant	DE000CY5CB68	AXA 25C 1218C	EUR											
Warrant	FR0011480375	AXA 25C 1218S	EUR											
Warrant	DE000HV18G22	AXA 25C 1218T	EUR											
Warrant	DE000CA02534	AXA 25C 1218Z	EUR											
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR											
Warrant	LU1416019112	AXA 25C 1219S	EUR	0,13	0,13	0,13	390,00	1	0,13	3000				
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000UC013D0	AXA 25P 0319T	EUR											
Warrant	DE000HV171M1	AXA 25P 0918T	EUR											
Warrant	DE000HV18JN2	AXA 25P 1218T	EUR											
Warrant	DE000CQ29HX3	AXA 25P 1219C	EUR											
Warrant	LU1452131771	AXA 25P 1219S	EUR											
Warrant	LU1521369865	AXA 25P 1220S	EUR											
Warrant	LU1573705537	AXA 25TPIOPEMS	EUR											
Warrant	DE000CQ57FD0	AXA 25TPIOPEC	EUR											
Warrant	DE000CQ57L72	AXA 25TPIOPEC	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPEC	EUR											
Warrant	LU1719434778	AXA 25TPIOPEMS	EUR											
Warrant	DE000CQ7AG77	AXA 25TS 0918C	EUR											
Warrant	LU1790370503	AXA 25TS 0918S	EUR											
Warrant	DE000CQ9KH29	AXA 25TS 1218C	EUR											
Warrant	DE000CA315Q5	AXA 25TS 1218Z	EUR											
Warrant	DE000CA31T40	AXA 26C 0319Z	EUR											
Warrant	LU1756753379	AXA 26C 0619S	EUR											
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR											
Warrant	DE000CY6B4P3	AXA 26C 0918C	EUR											
Warrant	LU1630540356	AXA 26C 0918S	EUR											
Warrant	DE000HV18B47	AXA 26C 0918T	EUR											
Warrant	DE000CV60UW3	AXA 26C 0918Z	EUR											
Warrant	DE000CQ1PZT0	AXA 26C 1218C	EUR											
Warrant	LU1521367141	AXA 26C 1218S	EUR											
Warrant	DE000CV60YR5	AXA 26C 1218Z	EUR											
Warrant	NL0012804165	AXA 26C 1219B	EUR											
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR											
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR											
Warrant	DE000CQ57GD8	AXA 26TPIOPEC	EUR											
Warrant	DE000CQ57FE8	AXA 26TPIOPEC	EUR											
Warrant	DE000CQ7BUE7	AXA 26TPIOPEC	EUR											
Warrant	LU1719362920	AXA 26TPIOPEMS	EUR											
Warrant	DE000CQ7AG85	AXA 26TS 0918C	EUR											
Warrant	LU1757038531	AXA 26TS 0918S	EUR											
Warrant	DE000CA0YPL0	AXA 26TS 0918Z	EUR											
Warrant	DE000CV61657	AXA 27C 0319Z	EUR											
Warrant	DE000HV18GY5	AXA 27C 0918T	EUR											
Warrant	NL0012301691	AXA 27C 1218B	EUR											
Warrant	DE000CY5CB76	AXA 27C 1218C	EUR											
Warrant	DE000HV18VH9	AXA 27C 1218T	EUR											
Warrant	DE000CA027M1	AXA 27C 1218Z	EUR											
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR											
Warrant	DE000HV18BN9	AXA 27P 0918T	EUR											
Warrant	DE000CQ7AP84	AXA 27TPIOPEC	EUR											
Warrant	DE000CQ4X508	AXA 27TPIOPEC	EUR											
Warrant	DE000CQ7ANL2	AXA 27TS 0918C	EUR											
Warrant	LU1790370768	AXA 27TS 0918S	EUR											
Warrant	DE000CV2CGQ5	AXA 28C 0918Z	EUR											
Warrant	DE000CQ4ZX96	AXA 28C 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	LU1630541917	AXA 28C 12185	EUR											
Warrant	DE000CV2FCF0	AXA 28C 1218Z	EUR											
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR											
Warrant	LU1493183997	AXA 28C 1220S	EUR											
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR											
Warrant	LU1719800549	AXA 28TPIOPENS	EUR											
Warrant	DE000CA315R3	AXA 28TS 1218Z	EUR											
Warrant	DE000CY6ARL5	AXA 29C 0918C	EUR											
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR											
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR											
Warrant	NL0012630784	AXA 30C 0918B	EUR											
Warrant	DE000HV175E4	AXA 30C 0918T	EUR											
Warrant	DE000CV2F5D2	AXA 30C 0918Z	EUR											
Warrant	FR0011709302	AXA 30C 1218S	EUR											
Warrant	DE000HV18H09	AXA 30C 1218T	EUR											
Warrant	DE000CA0XP62	AXA 30C 1218Z	EUR											
Warrant	LU1695102613	AXA 30C 1221S	EUR											
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000HV17789	AXA 30P 0918T	EUR											
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR											
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR											
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR											
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR											
Warrant	LU1476947335	AXA 30TPIOPENS	EUR											
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR											
Warrant	DE000CV2CNL2	AXA 32C 0918Z	EUR											
Warrant	DE000CV5YGV2	AXA 32C 1218Z	EUR											
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR											
Warrant	LU1382907431	AXA 32C 1219S	EUR											
Warrant	LU1382907514	AXA 32C 1220S	EUR											
Warrant	LU1695102704	AXA 32C 1221S	EUR											
Warrant	LU1695102969	AXA 32C 1222S	EUR											
Warrant	LU1493184375	AXA 36C 1221S	EUR											
Warrant	LU1493184615	AXA 38C 1222S	EUR											
Warrant	DE000CV60YY1	AXA 18.5P 1218Z	EUR	0,06	0,06	0,06	360,00	1	0,06	6000				
Warrant	DE000CD9EUQ9	AXA 19.4TL OPENZ	EUR											
Warrant	NL0012815443	AXA 19.5P 0918B	EUR											
Warrant	DE000CM4NLV9	AXA 2.34TCIOPENZ	EUR											
Warrant	NL0012950612	AXA 20.5C 0918B	EUR											
Warrant	DE000CA30A83	AXA 20.5C 0918Z	EUR											
Warrant	NL0012812473	AXA 20.5C 1218B	EUR											
Warrant	NL0012803985	AXA 20.5P 0918B	EUR											
Warrant	LU1816989427	AXA 20.8TL OPENS	EUR											
Warrant	LU1452099358	AXA 20.8TL OPENS	EUR											
Warrant	NL0012815476	AXA 21.5C 0319B	EUR											
Warrant	NL0012815419	AXA 21.5C 0918B	EUR											
Warrant	NL0012721716	AXA 21.5C 0918B	EUR											
Warrant	DE000CV61R20	AXA 21.5C 0918Z	EUR											
Warrant	NL0012722912	AXA 21.5C 1218B	EUR											
Warrant	NL0012804116	AXA 21.5P 0319B	EUR											
Warrant	NL0012815450	AXA 21.5P 0918B	EUR											
Warrant	NL0012804066	AXA 22.5C 0319B	EUR											
Warrant	NL0012815435	AXA 22.5C 0918B	EUR	0,06	0,06	0,06	1500,00	1	0,06	25000				
Warrant	NL0012718779	AXA 22.5C 0918B	EUR											
Warrant	DE000CV616P3	AXA 22.5C 0918Z	EUR											
Warrant	NL0012725170	AXA 22.5C 1218B	EUR											
Warrant	NL0012804074	AXA 23.5C 0319B	EUR											
Warrant	NL0012718787	AXA 23.5C 0918B	EUR											
Warrant	DE000CV616N8	AXA 23.5C 0918Z	EUR											
Warrant	NL0012720502	AXA 23.5C 1218B	EUR											
Warrant	NL0012804082	AXA 24.5C 0319B	EUR											
Warrant	DE000CV60YS3	AXA 24.5C 0918Z	EUR											
Warrant	NL0012804033	AXA 24.5C 1218B	EUR											
Warrant	LU1477336827	AXA 28.8TS OPENS	EUR											
Warrant	DE000CE8ZLP6	AXA 29.8TPIOPENZ	EUR											
Warrant	DE000CK9NKN9	AXA 7.48TCIOPENZ	EUR											
Warrant	DE000CK9PEA4	AXA 9.72TCIOPENZ	EUR											
Warrant	DE000CK9RYJ9	AXA 10.92TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NTM9	AXA 12.61TL OPENZ	EUR											
Warrant	DE000CD5N717	AXA 12.63TCIOPENZ	EUR											
Warrant	DE000C28VQR5	AXA 13.72TL OPENZ	EUR											
Warrant	DE000C25NOA7	AXA 13.78TCIOPENZ	EUR											
Warrant	DE000C28VQQ7	AXA 15.38TL OPENZ	EUR											
Warrant	DE000C25NMJ4	AXA 15.39TCIOPENZ	EUR											
Warrant	DE000CD5P8F4	AXA 16.41TL OPENZ	EUR											
Warrant	DE000CD5Q2W1	AXA 16.46TCIOPENZ	EUR	1,25	1,25	1,25	1250,00	1	1,25	1000				
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR											
Warrant	DE000CD9C9M9	AXA 17.41TL OPENZ	EUR											
Warrant	DE000CD9DFN9	AXA 17.51TCIOPENZ	EUR											
Warrant	LU1719572577	AXA 17.68TL OPENS	EUR											
Warrant	DE000CA00NY4	AXA 18.39TL OPENZ	EUR											
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR											
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR	2,45	2,45	2,45	2450,00	1	2,45	1000				
Warrant	DE000CD9ETL2	AXA 19.55TCIOPENZ	EUR											
Warrant	LU1452099275	AXA 19.76TL OPENS	EUR											
Warrant	DE000CA00NZ1	AXA 20.39TL OPENZ	EUR											
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR											
Warrant	DE000CA02RG3	AXA 22.59TS OPENZ	EUR	0,80	0,80	0,68	1036,00	2	0,68	1400				
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR											
Warrant	DE000CV60TB9	AXA 24.03TCIOPENZ	EUR											
Warrant	DE000CV60TG8	AXA 24.58TS OPENZ	EUR											
Warrant	LU1697043419	AXA 24.96TL OPENS	EUR											
Warrant	LU1719398528	AXA 24.96TS OPENS	EUR											
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR											
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR											
Warrant	DE000CD9FT81	AXA 25.97TCIOPENZ	EUR											
Warrant	DE000CE8W2V0	AXA 26.58TS OPENZ	EUR											
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR											
Warrant	DE000CE8WLT5	AXA 27.89TCIOPENZ	EUR											
Warrant	DE000CE8YU84	AXA 28.56TS OPENZ	EUR											
Warrant	LU1477337049	AXA 29.76TS OPENS	EUR											
Warrant	DE000CV5YJD4	AXA 30.54TS OPENZ	EUR											
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CV5YMW8	AXA 31.73TCIOPENZ	EUR											
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR											
Warrant	DE000CX04AR9	BABAK 100TCIOPENC	EUR											
Warrant	DE000CY70WZ5	BABAK 135TCIOPENC	EUR											
Warrant	DE000CY70VX2	BABAK 135TCIOPENC	EUR											
Warrant	DE000CY70VY0	BABAK 140TCIOPENC	EUR											
Warrant	DE000CY70X06	BABAK 140TCIOPENC	EUR											
Warrant	DE000CA314D6	BABAK 140TL 0918Z	EUR											
Warrant	DE000CQ971P9	BABAK 140TL 1218C	EUR											
Warrant	DE000CY70VZ7	BABAK 145TCIOPENC	EUR											
Warrant	DE000CY70X14	BABAK 145TCIOPENC	EUR											
Warrant	DE000CQ977K7	BABAK 150P 0319C	EUR											
Warrant	LU1790515917	BABAK 150P 0319S	EUR											
Warrant	DE000CQ9LBB1	BABAK 150P 0619C	EUR											
Warrant	LU1790518002	BABAK 150P 0619S	EUR											
Warrant	DE000CY90Z26	BABAK 150P 1218C	EUR											
Warrant	LU1790515081	BABAK 150P 1218S	EUR											
Warrant	DE000CY70W07	BABAK 150TCIOPENC	EUR											
Warrant	DE000CY70X22	BABAK 150TCIOPENC	EUR											
Warrant	DE000CA32U38	BABAK 150TL 1218Z	EUR											
Warrant	DE000CY71186	BABAK 155TCIOPENC	EUR											
Warrant	DE000CY711Q7	BABAK 155TCIOPENC	EUR											
Warrant	DE000CQ8YSH7	BABAK 160P 0319C	EUR											
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR											
Warrant	DE000CQ977J9	BABAK 160P 0918C	EUR											
Warrant	DE000CQ8YZF6	BABAK 160P 1218C	EUR											
Warrant	DE000UC04XF2	BABAK 160P 1218T	EUR											
Warrant	DE000CQ7BYQ6	BABAK 160TL 0918C	EUR											
Warrant	DE000CA0YRZ6	BABAK 160TL 0918Z	EUR											
Warrant	DE000CQ9LNNW2	BABAK 160TL 1218C	EUR											
Warrant	LU1789988893	BABAK 165P 0319S	EUR											
Warrant	DE000UC02A83	BABAK 165P 0319T	EUR											
Warrant	LU1790518341	BABAK 165P 0619S	EUR											
Warrant	LU1790514274	BABAK 165P 0918S	EUR											
Warrant	LU1756997836	BABAK 165P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ977F7	BABAK 170C 0918C	EUR											
Warrant	DE000CQ8YJW5	BABAK 170P 0319C	EUR											
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR											
Warrant	DE000CQ8YSG9	BABAK 170P 0918C	EUR											
Warrant	LU1695079704	BABAK 170P 0918S	EUR											
Warrant	DE000CY90234	BABAK 170P 1218C	EUR											
Warrant	LU1695080892	BABAK 170P 1218S	EUR											
Warrant	DE000UC04CD1	BABAK 170P 1218T	EUR											
Warrant	DE000HV17G84	BABAK 175C 0918T	EUR											
Warrant	DE000UC018H0	BABAK 175P 0319T	EUR											
Warrant	DE000HV17HH0	BABAK 175P 0918T	EUR											
Warrant	DE000CQ977G5	BABAK 180C 0319C	EUR											
Warrant	DE000UC02A26	BABAK 180C 0319T	EUR											
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR											
Warrant	DE000CQ9LBA3	BABAK 180C 0918C	EUR											
Warrant	LU1790513623	BABAK 180C 0918S	EUR											
Warrant	DE000CA313Z1	BABAK 180C 0918Z	EUR											
Warrant	DE000CQ59FV8	BABAK 180C 1218C	EUR											
Warrant	DE000UC04I17	BABAK 180C 1218T	EUR											
Warrant	DE000CA31313	BABAK 180C 1218Z	EUR											
Warrant	DE000CQ8Y3Y4	BABAK 180P 0319C	EUR											
Warrant	LU1789888838	BABAK 180P 0319S	EUR											
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR											
Warrant	LU1790518937	BABAK 180P 0619S	EUR											
Warrant	DE000CQ8YIV7	BABAK 180P 0918C	EUR											
Warrant	LU1695079886	BABAK 180P 0918S	EUR											
Warrant	DE000CQ8Y8Q9	BABAK 180P 1218C	EUR											
Warrant	LU1695080975	BABAK 180P 1218S	EUR											
Warrant	DE000HV19K37	BABAK 180P 1218T	EUR											
Warrant	DE000CQ7B4U8	BABAK 180TCIOPENC	EUR											
Warrant	DE000CQ98PU7	BABAK 180TPIOPENC	EUR											
Warrant	DE000CQ98PK8	BABAK 180TPIOPENC	EUR											
Warrant	DE000CQ98N48	BABAK 180TS 1218C	EUR											
Warrant	DE000CQ8YZE9	BABAK 190C 0319C	EUR											
Warrant	DE000UC02TS7	BABAK 190C 0319T	EUR											
Warrant	DE000CA31WS2	BABAK 190C 0319Z	EUR											
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR											
Warrant	DE000CQ8YZD1	BABAK 190C 0918C	EUR											
Warrant	LU1695079290	BABAK 190C 0918S	EUR											
Warrant	DE000HV19HT1	BABAK 190C 0918T	EUR											
Warrant	DE000CA31305	BABAK 190C 0918Z	EUR											
Warrant	DE000CY90YZ9	BABAK 190C 1218C	EUR											
Warrant	DE000CA31321	BABAK 190C 1218Z	EUR											
Warrant	DE000CQ8Y3Z1	BABAK 190P 0319C	EUR											
Warrant	DE000UC01WN4	BABAK 190P 0319T	EUR											
Warrant	DE000CQ8Y440	BABAK 190P 0619C	EUR											
Warrant	DE000CQ8Y3V0	BABAK 190P 0918C	EUR											
Warrant	LU1695079969	BABAK 190P 0918S	EUR											
Warrant	DE000HV19K11	BABAK 190P 0918T	EUR											
Warrant	DE000CY90242	BABAK 190P 1218C	EUR											
Warrant	LU1695081197	BABAK 190P 1218S	EUR											
Warrant	LU1697028881	BABAK 195C 0918S	EUR											
Warrant	LU1790514605	BABAK 195C 1218S	EUR											
Warrant	DE000HV19HV7	BABAK 195C 1218T	EUR											
Warrant	LU1789888911	BABAK 195P 0319S	EUR											
Warrant	LU1719462126	BABAK 195P 0918S	EUR											
Warrant	LU1756998057	BABAK 195P 1218S	EUR											
Warrant	DE000HV19K29	BABAK 195P 1218T	EUR											
Warrant	DE000CQ8YSD6	BABAK 200C 0319C	EUR											
Warrant	DE000UC017H2	BABAK 200C 0319T	EUR											
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR											
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR											
Warrant	DE000CQ8YSC8	BABAK 200C 0918C	EUR											
Warrant	LU1695079373	BABAK 200C 0918S	EUR											
Warrant	DE000HV17G92	BABAK 200C 0918T	EUR											
Warrant	DE000CV61BG4	BABAK 200C 0918Z	EUR											
Warrant	DE000CQ57H78	BABAK 200C 1218C	EUR											
Warrant	LU1695080207	BABAK 200C 1218S	EUR											
Warrant	DE000CA01AR3	BABAK 200C 1218Z	EUR											
Warrant	DE000CQ8Y408	BABAK 200P 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	DE000UC018G2	BABAK 200P 0319T	EUR											
Warrant	DE000CQ8Y457	BABAK 200P 0619C	EUR											
Warrant	DE000CQ8Y3W8	BABAK 200P 0918C	EUR											
Warrant	LU1695080033	BABAK 200P 0918S	EUR											
Warrant	DE000HV17HG2	BABAK 200P 0918T	EUR											
Warrant	DE000CQ8Y8R7	BABAK 200P 1218C	EUR											
Warrant	LU1695081270	BABAK 200P 1218S	EUR											
Warrant	DE000CQ7YSA4	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ7YT09	BABAK 200TCIOPENC	EUR											
Warrant	DE000CQ7YRH1	BABAK 200TL 0918C	EUR											
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR											
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR											
Warrant	DE000CQ8YPS0	BABAK 200TS 0918C	EUR											
Warrant	DE000CQ9LNX0	BABAK 200TS 1218C	EUR											
Warrant	DE000CQ8Y8P1	BABAK 210C 0319C	EUR											
Warrant	LU1790515594	BABAK 210C 0319S	EUR											
Warrant	DE000UC02A34	BABAK 210C 0319T	EUR											
Warrant	DE000CA01AS1	BABAK 210C 0319Z	EUR											
Warrant	DE000CQ8Y5F1	BABAK 210C 0619C	EUR											
Warrant	DE000CQ8Y3F3	BABAK 210C 0918C	EUR											
Warrant	DE000HV19HU9	BABAK 210C 0918T	EUR											
Warrant	DE000CA0XV07	BABAK 210C 0918Z	EUR											
Warrant	DE000CY90Z00	BABAK 210C 1218C	EUR											
Warrant	LU1695080389	BABAK 210C 1218S	EUR											
Warrant	DE000HV19HW5	BABAK 210C 1218T	EUR											
Warrant	DE000CA31339	BABAK 210C 1218Z	EUR											
Warrant	DE000CQ8Y416	BABAK 210P 0319C	EUR											
Warrant	LU1789889059	BABAK 210P 0319S	EUR											
Warrant	DE000UC01WM6	BABAK 210P 0319T	EUR											
Warrant	DE000CQ8Y465	BABAK 210P 0619C	EUR											
Warrant	DE000HV19K03	BABAK 210P 0918T	EUR											
Warrant	DE000CQ1PP34	BABAK 210P 1218C	EUR											
Warrant	LU1695081353	BABAK 210P 1218S	EUR											
Warrant	DE000UC02UU1	BABAK 210P 1218T	EUR											
Warrant	DE000UC00431	BABAK 210P 1218T	EUR											
Warrant	DE000CQ8Y3J5	BABAK 220C 0319C	EUR											
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR											
Warrant	DE000CQ8Y3G1	BABAK 220C 0918C	EUR											
Warrant	DE000CV61J32	BABAK 220C 0918Z	EUR											
Warrant	DE000CQ57RV7	BABAK 220C 1218C	EUR											
Warrant	LU1695080462	BABAK 220C 1218S	EUR											
Warrant	DE000UC003Q3	BABAK 220C 1218T	EUR											
Warrant	DE000UC02TT5	BABAK 220C 1218T	EUR											
Warrant	DE000CA0Z7D0	BABAK 220C 1218Z	EUR											
Warrant	DE000CQ8Y424	BABAK 220P 0319C	EUR											
Warrant	DE000CQ8Y473	BABAK 220P 0619C	EUR											
Warrant	DE000UC01WK0	BABAK 220P 1218T	EUR											
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR											
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR											
Warrant	DE000CQ7B317	BABAK 220TS 0918C	EUR											
Warrant	LU1789888325	BABAK 225C 0319S	EUR											
Warrant	DE000UC017J8	BABAK 225C 0319T	EUR											
Warrant	LU1790516303	BABAK 225C 0619S	EUR											
Warrant	LU1697028964	BABAK 225C 0918S	EUR											
Warrant	DE000HV17GA7	BABAK 225C 0918T	EUR											
Warrant	LU1756997679	BABAK 225C 1218S	EUR											
Warrant	DE000UC018F4	BABAK 225P 0319T	EUR											
Warrant	DE000HV17HF4	BABAK 225P 0918T	EUR											
Warrant	DE000CQ8Y3K3	BABAK 230C 0319C	EUR											
Warrant	DE000CA00TT1	BABAK 230C 0319Z	EUR											
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR											
Warrant	DE000CQ8Y3H9	BABAK 230C 0918C	EUR											
Warrant	DE000CY90Z18	BABAK 230C 1218C	EUR											
Warrant	DE000UC03Q50	BABAK 230C 1218T	EUR											
Warrant	DE000UC01KU4	BABAK 230C 1218T	EUR											
Warrant	DE000CQ8Y481	BABAK 230P 0619C	EUR											
Warrant	DE000CQ8Y3L1	BABAK 240C 0319C	EUR											
Warrant	LU1789888598	BABAK 240C 0319S	EUR											
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR											
Warrant	LU1790516998	BABAK 240C 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZF53	BABAK 240C 0918Z	EUR											
Warrant	DE000CQ58AP3	BABAK 240C 1218C	EUR											
Warrant	DE000CA0Z7E8	BABAK 240C 1218Z	EUR											
Warrant	DE000UC01WL8	BABAK 240P 0319T	EUR											
Warrant	DE000CQ4GY31	BABAK 240TPIOPENC	EUR											
Warrant	DE000CQ4GYE8	BABAK 240TPIOPENC	EUR											
Warrant	DE000CQ7YN54	BABAK 240TS 0918C	EUR											
Warrant	DE000CQ8Y3M9	BABAK 250C 0319C	EUR											
Warrant	DE000UC017K6	BABAK 250C 0319T	EUR											
Warrant	DE000CA00BJ0	BABAK 250C 0319Z	EUR											
Warrant	DE000CQ8Y356	BABAK 250C 0619C	EUR											
Warrant	DE000CQ1NZ34	BABAK 250C 1218C	EUR											
Warrant	LU1789888671	BABAK 255C 0319S	EUR											
Warrant	LU1790517459	BABAK 255C 0619S	EUR											
Warrant	DE000CQ8Y3N7	BABAK 260C 0319C	EUR											
Warrant	LU1789888754	BABAK 270C 0319S	EUR											
Warrant	DE000CQ8Y3T4	BABAK 270C 0619C	EUR											
Warrant	DE000CQ58CH6	BABAK 270C 1218C	EUR											
Warrant	DE000CQ8Y3U2	BABAK 290C 0619C	EUR											
Warrant	DE000CE8Z3W3	BABAK 122.TCIOPENZ	EUR											
Warrant	DE000CA32G28	BABAK130.6TL OPENZ	EUR											
Warrant	DE000CE8Z3X1	BABAK138.6TCIOPENZ	EUR											
Warrant	DE000CA31X85	BABAK140.7TL OPENZ	EUR											
Warrant	DE000CA313J5	BABAK150.7TL OPENZ	EUR											
Warrant	DE000CA31X93	BABAK160.8TL OPENZ	EUR											
Warrant	DE000CN4ZCK4	BABAK51.99TCIOPENZ	EUR											
Warrant	DE000CN1JEY1	BABAK64.31TCIOPENZ	EUR											
Warrant	DE000CD22126	BABAK82.04TCIOPENZ	EUR											
Warrant	DE000CD5P7D1	BABAK87.87TCIOPENZ	EUR											
Warrant	DE000CD5QA34	BABAK93.65TCIOPENZ	EUR											
Warrant	DE000CV2CSQ0	BAES 3.83TCIOPENZ	EUR											
Warrant	DE000CV5YLA6	BAES 4.88TCIOPENZ	EUR											
Warrant	DE000CY70X30	BAIDU 180TCIOPENC	EUR											
Warrant	DE000CQ97SP3	BAIDU 180TCIOPENC	EUR											
Warrant	DE000CY718Q2	BAIDU 180TCIOPENC	EUR											
Warrant	DE000CQ4XTU9	BAIDU 200TCIOPENC	EUR	1,99	1,99	1,99	742,27	1	1,99	373				
Warrant	DE000CQ972P7	BAIDU 200TCIOPENC	EUR											
Warrant	DE000CQ7BYW4	BAIDU 200TL 0918C	EUR											
Warrant	DE000CQ97P47	BAIDU 200TL 1218C	EUR	2,69	2,69	2,69	5380,00	1	2,69	2000				
Warrant	DE000CQ98WZ2	BAIDU 220TCIOPENC	EUR											
Warrant	DE000CQ98XU1	BAIDU 220TCIOPENC	EUR											
Warrant	DE000CQ7BG76	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YSB2	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7BF44	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ7YT17	BAIDU 240TCIOPENC	EUR											
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR											
Warrant	DE000CQ9KT85	BAIDU 240TPIOPENC	EUR											
Warrant	DE000CQ7B7M8	BAIDU 250TL 0918C	EUR											
Warrant	DE000CQ7YRJ7	BAIDU 250TL 0918C	EUR											
Warrant	DE000CQ9KSH4	BAIDU 250TS 0918C	EUR											
Warrant	DE000CQ97P54	BAIDU 250TS 1218C	EUR											
Warrant	DE000CQ7Z7Z2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJ98	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7CJJ0	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ7Z7L2	BAIDU 260TCIOPENC	EUR											
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR											
Warrant	DE000CQ9KG16	BAIDU 260TPIOPENC	EUR											
Warrant	DE000CQ7XFX5	BAIDU 275TS 0918C	EUR											
Warrant	DE000CQ98VX9	BAIDU 275TS 1218C	EUR											
Warrant	DE000CQ7XH20	BAIDU 280TPIOPENC	EUR											
Warrant	DE000CQ7XTJ5	BAIDU 280TPIOPENC	EUR											
Warrant	DE000CY910F8	BAIDU 300TPIOPENC	EUR											
Warrant	DE000CY91051	BAIDU 300TPIOPENC	EUR											
Warrant	DE000CQ7BYZ7	BAIDU 300TS 0918C	EUR											
Warrant	DE000CQ98VY7	BAIDU 300TS 1218C	EUR											
Warrant	DE000CY91069	BAIDU 315TPIOPENC	EUR											
Warrant	DE000CQ7B1V2	BAIDU 315TPIOPENC	EUR											
Warrant	DE000CQ7YW46	BAIDU 315TPIOPENC	EUR											
Warrant	DE000CQ7CLT5	BAIDU 325TS 0918C	EUR											
Warrant	DE000CQ7CJX8	BAIDU 340TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CKA7	BAIDU 340TPIOPEC	EUR											
Warrant	DE000CQ7ZS28	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7CJL6	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7Z7M0	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ9JA80	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7ZBQ3	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7CU44	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ9J3W6	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7Z803	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CQ7CP23	BAIDU 350TPIOPEC	EUR											
Warrant	DE000CX0L1U5	BARIK 6TCIOPEC	EUR											
Warrant	DE000CQ97ZE2	BARIK 8TCIOPEC	EUR											
Warrant	DE000CQ97ZT0	BARIK 8TCIOPEC	EUR											
Warrant	DE000CQ97YX5	BARIK 8TL 1218C	EUR											
Warrant	DE000CQ97ZF9	BARIK 9TCIOPEC	EUR											
Warrant	DE000CQ97ZU8	BARIK 9TCIOPEC	EUR											
Warrant	DE000CQ97YV3	BARIK 9TL 1218C	EUR											
Warrant	DE000CQ98M31	BARIK 10TCIOPEC	EUR											
Warrant	DE000CQ98MM1	BARIK 10TCIOPEC	EUR											
Warrant	DE000CQ98L57	BARIK 10TL 1218C	EUR											
Warrant	DE000CQ97ZV6	BARIK 11TCIOPEC	EUR											
Warrant	DE000CQ97ZG7	BARIK 11TCIOPEC	EUR											
Warrant	DE000CQ97VZ0	BARIK 11TS 1218C	EUR											
Warrant	DE000CQ9K8E0	BARIK 12TCIOPEC	EUR											
Warrant	DE000CQ9K793	BARIK 12TCIOPEC	EUR											
Warrant	DE000CQ9K652	BARIK 12TS 0918C	EUR											
Warrant	DE000CQ9LK76	BARIK 12TS 1218C	EUR											
Warrant	DE000CQ9JCY5	BARIK 13TCIOPEC	EUR											
Warrant	DE000CQ9JDE5	BARIK 13TCIOPEC	EUR											
Warrant	DE000CQ9JCJ6	BARIK 13TS 0918C	EUR											
Warrant	DE000CQ4XAN4	BARIK 14TCIOPEC	EUR											
Warrant	DE000CQ4XDE7	BARIK 14TCIOPEC	EUR											
Warrant	DE000CQ7BXR6	BARIK 14TS 0918C	EUR											
Warrant	DE000CQ4G2M7	BARIK 15TCIOPEC	EUR											
Warrant	DE000CQ7BXS4	BARIK 15TS 0918C	EUR											
Warrant	DE000CX06HY5	BARIK 16TCIOPEC	EUR											
Warrant	DE000CQ1PJP2	BARIK 16TCIOPEC	EUR											
Warrant	DE000CV2CRV2	BASF 55.65TCIOPEC	EUR											
Warrant	DE000CV2DB17	BASF 76.38TCIOPEC	EUR											
Warrant	DE000CV2CSF3	BATS 29.75TCIOPEC	EUR											
Warrant	DE000HV1X9V4	BAYER 75C 1218T	EUR											
Warrant	LU1790525809	BAYER 75P 0619S	EUR											
Warrant	DE000HV1X9Z5	BAYER 75P 1218T	EUR											
Warrant	LU1790479346	BAYER 75TCIOPEC	EUR											
Warrant	DE000UC00286	BAYER 80C 0319T	EUR											
Warrant	DE000HV175F1	BAYER 80C 0918T	EUR											
Warrant	LU1790523424	BAYER 80P 0319S	EUR											
Warrant	DE000UC013G3	BAYER 80P 0319T	EUR											
Warrant	LU1790526286	BAYER 80P 0619S	EUR											
Warrant	DE000HV171Q2	BAYER 80P 0918T	EUR											
Warrant	LU1790523937	BAYER 85P 0319S	EUR											
Warrant	LU1790526799	BAYER 85P 0619S	EUR											
Warrant	LU1789993893	BAYER 85P 1218S	EUR											
Warrant	DE000UC02FS6	BAYER 90C 0319T	EUR											
Warrant	DE000HV1X9U6	BAYER 90C 0918T	EUR											
Warrant	DE000UC025K9	BAYER 90C 1218T	EUR											
Warrant	LU1789893598	BAYER 90P 0319S	EUR											
Warrant	DE000UC01NW4	BAYER 90P 0319T	EUR											
Warrant	LU1789891899	BAYER 90P 0918S	EUR											
Warrant	DE000HV1X9X0	BAYER 90P 0918T	EUR											
Warrant	LU1790522616	BAYER 90P 1218S	EUR											
Warrant	DE000HV1ZW65	BAYER 90P 1218T	EUR											
Warrant	LU1789993463	BAYER 95C 1218S	EUR											
Warrant	LU1789893671	BAYER 95P 0319S	EUR											
Warrant	LU1789892863	BAYER 95P 1218S	EUR											
Warrant	LU1789994198	BAYER 100C 0319S	EUR											
Warrant	LU1790524315	BAYER 100C 0619S	EUR											
Warrant	LU1789891469	BAYER 100C 0918S	EUR											
Warrant	LU1789892277	BAYER 100C 1218S	EUR											
Warrant	DE000HV1X9W2	BAYER 100C 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	LU1789893754	BAYER 100P 0319S	EUR											
Warrant	LU1789892194	BAYER 100P 0918S	EUR											
Warrant	DE000HV1X9V8	BAYER 100P 1218T	EUR											
Warrant	LU1789909857	BAYER 100TPIOPENS	EUR											
Warrant	LU1790523002	BAYER 105C 0319S	EUR											
Warrant	DE000UC02FT4	BAYER 105C 0319T	EUR											
Warrant	LU1790524745	BAYER 105C 0619S	EUR											
Warrant	DE000HV1YJ06	BAYER 105C 0918T	EUR											
Warrant	LU1790522293	BAYER 105C 1218S	EUR											
Warrant	DE000UC01NV6	BAYER 105P 0319T	EUR											
Warrant	DE000HV1YRH2	BAYER 105P 0918T	EUR											
Warrant	LU1574211824	BAYER 105TL OPENS	EUR											
Warrant	LU1789893168	BAYER 110C 0319S	EUR											
Warrant	LU1790525478	BAYER 110C 0619S	EUR											
Warrant	LU1493091018	BAYER 110TPIOPENS	EUR											
Warrant	LU1451806274	BAYER 112TPIOPENS	EUR											
Warrant	LU1477409483	BAYER 115TPIOPENS	EUR											
Warrant	DE000UC00294	BAYER 120C 0319T	EUR											
Warrant	DE000HV16UY0	BAYER 120C 0918T	EUR											
Warrant	DE000UC013F5	BAYER 120P 0319T	EUR											
Warrant	DE000HV171P4	BAYER 120P 0918T	EUR											
Warrant	LU1650985523	BAYER 108.TPIOPENS	EUR											
Warrant	LU1651963925	BAYER 94.5TL OPENS	EUR											
Warrant	LU1651892728	BAYER109.3TS OPENS	EUR											
Warrant	DE000CV622H8	BAYER62.91TCIOPENZ	EUR											
Warrant	DE000CD095R8	BAYER73.27TCIOPENZ	EUR											
Warrant	LU1757017535	BAYER93.49P 1218S	EUR											
Warrant	LU1757017709	BAYER98.41P 1218S	EUR											
Warrant	DE000CA32EN9	BBVA. 3.5TCIOPENZ	EUR											
Warrant	DE000CV2CS50	BBVA. 4.53TCIOPENZ	EUR											
Warrant	DE000CV2CS35	BEIER58.88TCIOPENZ	EUR											
Warrant	DE000CV2D952	BEIER79.87TCIOPENZ	EUR											
Warrant	DE000CA30XU8	BENET10.01TCIOPENZ	EUR	0,46	0,46	0,46	920,00	1	0,46	2000				
Warrant	DE000CA30H37	BENET12.17TCIOPENZ	EUR											
Warrant	DE000CA028C0	BERKS 190C 0918Z	EUR											
Warrant	DE000CA300F0	BERKS 190C 1218Z	EUR											
Warrant	NL0012811061	BERKS 190P 0918B	EUR											
Warrant	LU1789969836	BERKS 200C 0319S	EUR											
Warrant	DE000CA008U7	BERKS 200C 0319Z	EUR											
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR											
Warrant	LU1719713148	BERKS 200C 0918S	EUR											
Warrant	DE000CV5Y0G0	BERKS 200C 0918Z	EUR											
Warrant	LU1789969166	BERKS 200C 1218S	EUR											
Warrant	DE000CV61TT9	BERKS 200C 1218Z	EUR											
Warrant	LU1789970255	BERKS 200P 0319S	EUR											
Warrant	LU1719713577	BERKS 200P 0918S	EUR											
Warrant	LU1789969679	BERKS 200P 1218S	EUR											
Warrant	NL0012804553	BERKS 210C 0918B	EUR											
Warrant	DE000CA0YBZ0	BERKS 210C 0918Z	EUR											
Warrant	DE000CA30471	BERKS 210C 1218Z	EUR											
Warrant	DE000CA30737	BERKS 220C 0319Z	EUR											
Warrant	DE000CV2FA81	BERKS 220C 0918Z	EUR											
Warrant	DE000CA0XWE3	BERKS 220C 1218Z	EUR											
Warrant	DE000CA31289	BERKS 240C 0319Z	EUR											
Warrant	DE000CN4X659	BERKS118.5TCIOPENZ	EUR											
Warrant	DE000CR7NLR5	BERKS130.5TCIOPENZ	EUR											
Warrant	DE000CR7MR94	BERKS142.2TCIOPENZ	EUR											
Warrant	DE000CA30QM9	BERKS161.7TL OPENZ	EUR											
Warrant	DE000CA30QY4	BERKS162.9TCIOPENZ	EUR											
Warrant	DE000CA30968	BERKS181.7TL OPENZ	EUR											
Warrant	DE000CA307M1	BERKS183.8TCIOPENZ	EUR											
Warrant	DE000CV2DZ43	BHPBP 11.9TCIOPENZ	EUR											
Warrant	DE000CV2CSH9	BHPBP 8.63TCIOPENZ	EUR											
Warrant	NL0012954838	BIC 75C 0619B	EUR											
Warrant	DE000CA31XH3	BIC 75C 0918Z	EUR											
Warrant	DE000CA31XJ9	BIC 75C 1218Z	EUR											
Warrant	NL0012953301	BIC 78C 0918B	EUR											
Warrant	NL0012953327	BIC 80C 0319B	EUR											
Warrant	LU1789996995	BIC 80C 0319S	EUR	0,67	0,67	0,67	335,00	1	0,67	500				
Warrant	DE000CA31U21	BIC 80C 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	NL0012954846	BIC 80C 0619B	EUR											
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR											
Warrant	NL0012720841	BIC 80C 0918B	EUR											
Warrant	LU1719621960	BIC 80C 0918S	EUR											
Warrant	DE000CA02MW1	BIC 80C 0918Z	EUR											
Warrant	NL0012953319	BIC 80C 1218B	EUR											
Warrant	LU1789996052	BIC 80C 1218S	EUR											
Warrant	DE000CA00L86	BIC 80C 1218Z	EUR											
Warrant	LU1757017964	BIC 80P 0918S	EUR											
Warrant	NL0012804561	BIC 82C 0918B	EUR											
Warrant	NL0012815500	BIC 83C 0918B	EUR											
Warrant	NL0012954820	BIC 85C 0319B	EUR											
Warrant	NL0012718852	BIC 85C 0918B	EUR											
Warrant	NL0012725600	BIC 85C 1218B	EUR											
Warrant	DE000CA31XK7	BIC 85C 1218Z	EUR											
Warrant	NL0012804579	BIC 88C 0918B	EUR											
Warrant	NL0012804603	BIC 90C 0319B	EUR											
Warrant	DE000CA0Z715	BIC 90C 0319Z	EUR											
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR											
Warrant	NL0012717607	BIC 90C 0918B	EUR											
Warrant	DE000CV61HF3	BIC 90C 0918Z	EUR											
Warrant	NL0012804595	BIC 90C 1218B	EUR											
Warrant	DE000CA0ZID7	BIC 90C 1218Z	EUR											
Warrant	NL0012951719	BIC 95C 0319B	EUR											
Warrant	NL0012725618	BIC 95C 1218B	EUR											
Warrant	NL0012804611	BIC 100C 0319B	EUR											
Warrant	LU1789997456	BIC 100C 0319S	EUR											
Warrant	NL0012707442	BIC 100C 0918B	EUR											
Warrant	DE000CA0YDF8	BIC 100C 0918Z	EUR											
Warrant	DE000CA31WP8	BIC 59.08TCIOPENZ	EUR											
Warrant	DE000CV2D960	BIC 64.37TCIOPENZ	EUR											
Warrant	DE000CV2CPR4	BIC 69.56TCIOPENZ	EUR	0,32	0,33	0,32	2085,60	3	0,33	6380				
Warrant	LU1719712504	BIDU 250C 0918S	EUR											
Warrant	LU1789967897	BIDU 250C 1218S	EUR											
Warrant	LU1719712769	BIDU 250P 0918S	EUR											
Warrant	LU1789968788	BIDU 250P 1218S	EUR											
Warrant	LU1719712686	BIDU 300C 0918S	EUR											
Warrant	LU1789968192	BIDU 300C 1218S	EUR											
Warrant	DE000CE4XN62	BIDU 146.5TCIOPENZ	EUR											
Warrant	DE000CE4XN54	BIDU 169.5TCIOPENZ	EUR											
Warrant	LU1789970412	BIIBO 300C 1218S	EUR											
Warrant	LU1789971063	BIIBO 300P 1218S	EUR											
Warrant	LU1789970685	BIIBO 350C 1218S	EUR											
Warrant	DE000CA0XHK1	BIOX 75C 0918Z	EUR											
Warrant	DE000CA0ZY77	BIOX 80C 0319Z	EUR											
Warrant	DE000CA30UV6	BIOX 80C 0619Z	EUR											
Warrant	LU1719622851	BIOX 80C 0918S	EUR											
Warrant	DE000CV624A9	BIOX 80C 0918Z	EUR											
Warrant	DE000CA0ZGK8	BIOX 80C 1218Z	EUR											
Warrant	DE000CA002T3	BIOX 90C 0319Z	EUR											
Warrant	DE000CA0ZY51	BIOX 90C 0918Z	EUR											
Warrant	DE000CA0ZY69	BIOX 90C 1218Z	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENS	EUR											
Warrant	LU1573581110	BIOX 180TCIOPENS	EUR											
Warrant	LU1573581201	BIOX 200TCIOPENS	EUR											
Warrant	LU1573581383	BIOX 210TCIOPENS	EUR											
Warrant	DE000CD5PMY4	BIOX 43.2TCIOPENZ	EUR											
Warrant	DE000CV2CCCC4	BIOX 54.7TCIOPENZ	EUR											
Warrant	DE000CE8W5C3	BIOX 58.2TCIOPENZ	EUR											
Warrant	LU1789919062	BIOX 59.4TL OPENS	EUR											
Warrant	LU1756374192	BIOX 59.4TL OPENS	EUR											
Warrant	LU1789919229	BIOX 64.8TL OPENS	EUR											
Warrant	DE000CZ8XG88	BIOX 29.34TCIOPENZ	EUR											
Warrant	DE000CR5UJA4	BIOX 33.39TCIOPENZ	EUR											
Warrant	DE000CD9FVU6	BIOX 46.99TCIOPENZ	EUR											
Warrant	DE000CE4XB33	BIOX 50.72TCIOPENZ	EUR											
Warrant	DE000CE8W5B5	BIOX 54.46TCIOPENZ	EUR											
Warrant	DE000CV2CCB6	BIOX 60.17TCIOPENZ	EUR											
Warrant	DE000CA0YKK6	BIOX 65.39TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 83.52TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YV5	BIOX 93.09TPIOPENZ	EUR											
Warrant	DE000CX70GA3	BKAMC 16TCIOPENC	EUR											
Warrant	DE000CY90FU9	BKAMC 30TPIOPENC	EUR											
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENC	EUR											
Warrant	DE000CQ97ZX2	BKAMC 32TPIOPENC	EUR											
Warrant	DE000CQ7BYT0	BKAMC 32TS 0918C	EUR											
Warrant	DE000CQ97Y20	BKAMC 32TS 1218C	EUR											
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR											
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR											
Warrant	DE000CQ7BYU8	BKAMC 33TS 0918C	EUR											
Warrant	DE000CQ9LNY8	BKAMC 33TS 1218C	EUR											
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR											
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR											
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR											
Warrant	DE000CQ7BYV6	BKAMC 34TS 0918C	EUR											
Warrant	DE000CQ9LNZ5	BKAMC 34TS 1218C	EUR											
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR											
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR											
Warrant	DE000CQ7CAX0	BKAMC 35TS 0918C	EUR											
Warrant	DE000CQ97P21	BKAMC 35TS 1218C	EUR											
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR											
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR											
Warrant	DE000CQ7CAY8	BKAMC 36TS 0918C	EUR											
Warrant	DE000CQ97P39	BKAMC 36TS 1218C	EUR											
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR											
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR											
Warrant	DE000CQ4YP89	BKAMC 38TPIOPENC	EUR											
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR											
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR											
Warrant	DE000CV2CST4	BKSCT 1.75TCIOPENZ	EUR											
Warrant	DE000CV2DZ84	BKSCT 2.29TCIOPENZ	EUR											
Warrant	DE000CN4Z3T4	BMW 56TCIOPENZ	EUR											
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	2,62	2,62	2,62	503,04	1	2,62	192				
Warrant	LU1789879928	BMW 60TCIOPENS	EUR											
Warrant	DE000HV1Y047	BMW 72P 1218T	EUR											
Warrant	LU1451824509	BMW 73TCIOPENS	EUR	1,18	1,18	1,18	59,00	1	1,18	50				
Warrant	DE000UC020Z8	BMW 75C 0319T	EUR											
Warrant	DE000UC013J7	BMW 75P 0319T	EUR											
Warrant	DE000HV171T6	BMW 75P 0918T	EUR											
Warrant	NL0012630933	BMW 75P 1218B	EUR											
Warrant	LU1574212715	BMW 75TCIOPENS	EUR											
Warrant	LU1493091281	BMW 77TCIOPENS	EUR											
Warrant	LU1477373718	BMW 78TL OPENS	EUR											
Warrant	LU1756019615	BMW 78TL OPENS	EUR											
Warrant	DE000CA00896	BMW 80C 0319Z	EUR											
Warrant	DE000CA30SX2	BMW 80C 0619Z	EUR											
Warrant	DE000HV1Y005	BMW 80C 0918T	EUR											
Warrant	DE000CA00870	BMW 80C 0918Z	EUR											
Warrant	DE000CA00888	BMW 80C 1218Z	EUR											
Warrant	NL0012630909	BMW 80P 0918B	EUR											
Warrant	LU1477409723	BMW 80TCIOPENS	EUR											
Warrant	DE000HV1Y013	BMW 84C 1218T	EUR											
Warrant	DE000HV1Y039	BMW 84P 1218T	EUR											
Warrant	NL0012815518	BMW 85C 0918B	EUR											
Warrant	DE000CA002R7	BMW 85C 0918Z	EUR											
Warrant	NL0012954853	BMW 85C 1218B	EUR											
Warrant	DE000CA301C5	BMW 85C 1218Z	EUR											
Warrant	NL0012338263	BMW 88C 1218B	EUR											
Warrant	DE000UC00ZA6	BMW 90C 0319T	EUR											
Warrant	DE000CA002S5	BMW 90C 0319Z	EUR											
Warrant	DE000CA30SY0	BMW 90C 0619Z	EUR											
Warrant	NL0012642557	BMW 90C 0918B	EUR											
Warrant	DE000HV16V11	BMW 90C 0918T	EUR											
Warrant	DE000CV616W9	BMW 90C 0918Z	EUR											
Warrant	DE000HV1ZVC2	BMW 90C 1218T	EUR											
Warrant	DE000CA02GH4	BMW 90C 1218Z	EUR											
Warrant	DE000UC013H1	BMW 90P 0319T	EUR											
Warrant	DE000HV171S8	BMW 90P 0918T	EUR											
Warrant	DE000HV1ZW73	BMW 90P 1218T	EUR											
Warrant	NL0012630917	BMW 92C 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	LU1574213010	BMW 94TPIOPENS	EUR											
Warrant	NL0012630891	BMW 95C 09188	EUR											
Warrant	DE000HV1Y021	BMW 96C 1218T	EUR											
Warrant	DE000HV1YRJ8	BMW 96P 1218T	EUR											
Warrant	DE000CA02Y44	BMW 100C 0319Z	EUR											
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR											
Warrant	DE000CV616X7	BMW 100C 0918Z	EUR											
Warrant	DE000CA02GJ0	BMW 100C 1218Z	EUR											
Warrant	LU1789880009	BMW 100TPIOPENS	EUR											
Warrant	LU1493091521	BMW 101TPIOPENS	EUR											
Warrant	DE000HV17SH7	BMW 105C 0918T	EUR											
Warrant	LU1574213283	BMW 105TPIOPENS	EUR											
Warrant	DE000CA0YCD5	BMW 110C 0918Z	EUR											
Warrant	LU1756019292	BMW 72.8TL OPENS	EUR											
Warrant	LU1612578424	BMW 91.2TS OPENS	EUR											
Warrant	LU1477338013	BMW 100.8TS OPENS	EUR											
Warrant	LU1650373670	BMW 102.7TS OPENS	EUR											
Warrant	DE000CD09RR4	BMW 50.03TCIOPENZ	EUR											
Warrant	DE000CN1JAA9	BMW 61.47TCIOPENZ	EUR											
Warrant	DE000CD5P6Q5	BMW 66.57TCIOPENZ	EUR											
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR											
Warrant	LU1428448937	BMW 70.72TL OPENS	EUR											
Warrant	DE000CD9ETM0	BMW 71.67TCIOPENZ	EUR											
Warrant	LU1452099788	BMW 74.88TL OPENS	EUR											
Warrant	DE000CD9FT99	BMW 76.75TCIOPENZ	EUR											
Warrant	LU1612578770	BMW 96.96TS OPENS	EUR											
Warrant	LU1650373597	BMW 99.84TS OPENS	EUR											
Warrant	NL0011578075	BNP 30P 1218B	EUR											
Warrant	LU1452133397	BNP 35P 1219S	EUR											
Warrant	LU1521374436	BNP 35P 1221S	EUR											
Warrant	DE000CA023Q1	BNP 35TL 0918Z	EUR											
Warrant	DE000CA315S1	BNP 36TL 1218Z	EUR											
Warrant	LU1383061600	BNP 38C 1218S	EUR											
Warrant	LU1790457029	BNP 38TCIOPENS	EUR											
Warrant	LU1789910350	BNP 39TCIOPENS	EUR											
Warrant	DE000CA02RT6	BNP 39TL 0918Z	EUR											
Warrant	LU1790365768	BNP 40P 0619S	EUR											
Warrant	NL0012814131	BNP 40P 1219B	EUR											
Warrant	LU1789910517	BNP 40TCIOPENS	EUR											
Warrant	LU1756956055	BNP 40TL 0918S	EUR											
Warrant	DE000CA315T9	BNP 40TL 1218Z	EUR											
Warrant	DE000CA00UM4	BNP 41P 0319Z	EUR											
Warrant	LU1789923254	BNP 41TL 0918S	EUR											
Warrant	DE000CA023R9	BNP 41TL 0918Z	EUR											
Warrant	NL0012954960	BNP 42P 0619B	EUR											
Warrant	LU1789947196	BNP 42P 0619S	EUR											
Warrant	DE000CA308B4	BNP 42P 0918Z	EUR											
Warrant	LU1790367038	BNP 42P 0919S	EUR											
Warrant	DE000CA02TB0	BNP 42P 1218Z	EUR											
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR											
Warrant	LU1790369166	BNP 42P 1219S	EUR											
Warrant	LU1789923841	BNP 42TL 0918S	EUR											
Warrant	DE000CA315U7	BNP 42TL 1218Z	EUR											
Warrant	LU1789910780	BNP 43TCIOPENS	EUR											
Warrant	LU1789924575	BNP 43TL 0918S	EUR											
Warrant	DE000CA0YPM8	BNP 43TL 0918Z	EUR											
Warrant	LU1757021487	BNP 44P 0319S	EUR											
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR											
Warrant	LU1756755077	BNP 44P 0619S	EUR											
Warrant	DE000CA02S75	BNP 44P 0918Z	EUR											
Warrant	LU1790367202	BNP 44P 0919S	EUR											
Warrant	DE000CA301D3	BNP 44P 1218Z	EUR											
Warrant	LU1790369323	BNP 44P 1219S	EUR											
Warrant	DE000CQ8YUJZ5	BNP 44TCIOPENC	EUR											
Warrant	LU1719584580	BNP 44TCIOPENS	EUR											
Warrant	LU1789911242	BNP 44TCIOPENS	EUR											
Warrant	DE000CQ8YTE2	BNP 44TL 0918C	EUR											
Warrant	LU1757039000	BNP 44TL 0918S	EUR											
Warrant	DE000CQ9LMC6	BNP 44TL 1218C	EUR											
Warrant	DE000CA31FY5	BNP 44TL 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	DE000CQ979Q0	BNP 45P 0319C	EUR	0,15	0,15	0,15	18000,00	2	0,15	120000				
Warrant	LU1756909641	BNP 45P 0319S	EUR											
Warrant	DE000CA02ZA9	BNP 45P 0319Z	EUR											
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR											
Warrant	NL0012954994	BNP 45P 0919B	EUR											
Warrant	NL0012954879	BNP 45P 1218B	EUR											
Warrant	LU1756909211	BNP 45P 1218S	EUR											
Warrant	LU1790019266	BNP 45TL 0918S	EUR											
Warrant	DE000CA31F79	BNP 45TL 1218Z	EUR	0,58	0,58	0,57	8940,00	3	0,58	15500				
Warrant	LU1757021644	BNP 46P 0319S	EUR											
Warrant	LU1789947352	BNP 46P 0619S	EUR											
Warrant	DE000CA0ZMG4	BNP 46P 0918Z	EUR											
Warrant	LU1790367467	BNP 46P 0919S	EUR											
Warrant	LU1757020166	BNP 46P 1218S	EUR											
Warrant	DE000CA02GL6	BNP 46P 1218Z	EUR											
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR											
Warrant	LU1790369679	BNP 46P 1219S	EUR											
Warrant	DE000CX68NZ0	BNP 46TCIOPENC	EUR											
Warrant	DE000CQ7YCA8	BNP 46TL 0918C	EUR											
Warrant	LU1789925119	BNP 46TL 0918S	EUR											
Warrant	DE000CA02RU4	BNP 46TL 0918Z	EUR											
Warrant	DE000CQ9KNB8	BNP 46TL 1218C	EUR											
Warrant	DE000CQ984G1	BNP 47TCIOPENC	EUR											
Warrant	LU1789911598	BNP 47TCIOPENS	EUR											
Warrant	DE000CQ8YTF9	BNP 47TL 0918C	EUR											
Warrant	LU1789925895	BNP 47TL 0918S	EUR											
Warrant	DE000CQ97UA1	BNP 47TL 1218C	EUR											
Warrant	DE000CA315V5	BNP 47TL 1218Z	EUR											
Warrant	LU1817068056	BNP 48C 0619S	EUR											
Warrant	DE000CA32JQ1	BNP 48C 0918Z	EUR											
Warrant	NL0012814107	BNP 48P 0319B	EUR											
Warrant	DE000CQ7ZDY3	BNP 48P 0319C	EUR											
Warrant	LU1756387848	BNP 48P 0319S	EUR											
Warrant	DE000UC04WW9	BNP 48P 0319T	EUR											
Warrant	NL0012814123	BNP 48P 0619B	EUR											
Warrant	DE000CQ7Y137	BNP 48P 0619C	EUR											
Warrant	LU1756755317	BNP 48P 0619S	EUR											
Warrant	DE000CQ8YVL3	BNP 48P 0918C	EUR											
Warrant	LU1757019234	BNP 48P 0918S	EUR											
Warrant	DE000CV61572	BNP 48P 0918Z	EUR											
Warrant	LU1790367624	BNP 48P 0919S	EUR											
Warrant	NL0012954887	BNP 48P 1218B	EUR											
Warrant	DE000CY5CCU6	BNP 48P 1218C	EUR											
Warrant	LU1757020323	BNP 48P 1218S	EUR											
Warrant	DE000UC04WX7	BNP 48P 1218T	EUR	0,15	0,15	0,15	581,40	1	0,15	3800				
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR											
Warrant	LU1790369836	BNP 48P 1219S	EUR											
Warrant	DE000CX70AE8	BNP 48TCIOPENC	EUR											
Warrant	DE000CX70B37	BNP 48TCIOPENC	EUR											
Warrant	DE000CQ8YUC4	BNP 48TCIOPENC	EUR											
Warrant	LU1789911671	BNP 48TCIOPENS	EUR	0,62	0,62	0,62	1612,00	1	0,62	2600				
Warrant	LU1719584663	BNP 48TCIOPENS	EUR											
Warrant	DE000CQ7YCB6	BNP 48TL 0918C	EUR											
Warrant	LU1757039265	BNP 48TL 0918S	EUR											
Warrant	DE000CA0YPN6	BNP 48TL 0918Z	EUR											
Warrant	DE000CQ9KJ05	BNP 48TL 1218C	EUR											
Warrant	NL0012954911	BNP 49C 0319B	EUR											
Warrant	NL0012954861	BNP 49C 1218B	EUR											
Warrant	DE000CA301E1	BNP 49P 1218Z	EUR											
Warrant	DE000CQ7YVE0	BNP 49TCIOPENC	EUR	0,13	0,13	0,13	780,00	1	0,13	6000				
Warrant	DE000CQ7YCC4	BNP 49TL 0918C	EUR											
Warrant	LU1790019423	BNP 49TL 0918S	EUR											
Warrant	DE000CQ9KXE1	BNP 49TL 1218C	EUR											
Warrant	DE000CA315W3	BNP 49TL 1218Z	EUR											
Warrant	LU1817067835	BNP 50C 0319S	EUR											
Warrant	DE000UC00ZD0	BNP 50C 0319T	EUR											
Warrant	NL0012954952	BNP 50C 0619B	EUR											
Warrant	LU1790660507	BNP 50C 0619S	EUR											
Warrant	DE000CA30X78	BNP 50C 0918Z	EUR											
Warrant	NL0011581160	BNP 50C 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	LU1817008151	BNP 50C 1218S	EUR											
Warrant	DE000UC04WJ6	BNP 50C 1218T	EUR											
Warrant	DE000CA32E95	BNP 50C 1218Z	EUR											
Warrant	LU1452132829	BNP 50C 1219S	EUR											
Warrant	LU1756906977	BNP 50P 0319S	EUR											
Warrant	DE000UC013N9	BNP 50P 0319T	EUR											
Warrant	DE000CV61FB6	BNP 50P 0319Z	EUR											
Warrant	DE000CQ59GX2	BNP 50P 0619C	EUR											
Warrant	LU1789947519	BNP 50P 0619S	EUR											
Warrant	DE000CA30S27	BNP 50P 0619Z	EUR											
Warrant	NL0012814065	BNP 50P 0918B	EUR											
Warrant	DE000CY5CCQ4	BNP 50P 0918C	EUR											
Warrant	LU1756908833	BNP 50P 0918S	EUR											
Warrant	DE000UC035L6	BNP 50P 0918T	EUR											
Warrant	DE000CV61FA8	BNP 50P 0918Z	EUR											
Warrant	LU1790367897	BNP 50P 0919S	EUR											
Warrant	NL0012954895	BNP 50P 1218B	EUR											
Warrant	DE000CY724P2	BNP 50P 1218C	EUR											
Warrant	LU1452132662	BNP 50P 1218S	EUR											
Warrant	DE000UC035N2	BNP 50P 1218T	EUR											
Warrant	NL0012804769	BNP 50P 1219B	EUR											
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR											
Warrant	LU1452133470	BNP 50P 1219S	EUR											
Warrant	DE000CX70FY5	BNP 50TClOPENC	EUR											
Warrant	DE000CX70GR7	BNP 50TClOPENC	EUR											
Warrant	DE000CQ7Y7V2	BNP 50TL 0918C	EUR	0,06	0,06	0,06	61,18	2	0,06	1028				
Warrant	LU1790019779	BNP 50TL 0918S	EUR											
Warrant	DE000CA0YPP1	BNP 50TL 0918Z	EUR											
Warrant	DE000CQ9KJ13	BNP 50TL 1218C	EUR											
Warrant	NL0012954929	BNP 51C 0319B	EUR											
Warrant	NL0012815526	BNP 51P 0918B	EUR											
Warrant	DE000UC013K5	BNP 51P 0918T	EUR											
Warrant	DE000CV60290	BNP 51P 1218Z	EUR											
Warrant	LU1817018549	BNP 51TL 0918S	EUR											
Warrant	DE000CQ98NV0	BNP 51TL 1218C	EUR											
Warrant	DE000CQ98FC6	BNP 52C 0319C	EUR											
Warrant	LU1817067918	BNP 52C 0319S	EUR											
Warrant	DE000UC02Y02	BNP 52C 0319T	EUR											
Warrant	DE000CA32LP9	BNP 52C 0319Z	EUR											
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR											
Warrant	LU1790660689	BNP 52C 0619S	EUR											
Warrant	NL0012950653	BNP 52C 0918B	EUR											
Warrant	DE000CQ7YXG1	BNP 52C 0918C	EUR											
Warrant	LU1790020199	BNP 52C 0918S	EUR											
Warrant	DE000UC02Y10	BNP 52C 0918T	EUR											
Warrant	DE000CA30BA6	BNP 52C 0918Z	EUR											
Warrant	NL0012954978	BNP 52C 0919B	EUR											
Warrant	NL0012814073	BNP 52C 1218B	EUR											
Warrant	DE000CQ9J1N9	BNP 52C 1218C	EUR											
Warrant	LU1790020355	BNP 52C 1218S	EUR											
Warrant	DE000UC02Y36	BNP 52C 1218T	EUR											
Warrant	DE000CA30X86	BNP 52C 1218Z	EUR											
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR											
Warrant	NL0012723175	BNP 52P 0319B	EUR											
Warrant	DE000CQ7ZDZ0	BNP 52P 0319C	EUR											
Warrant	LU1756388143	BNP 52P 0319S	EUR											
Warrant	DE000UC035K8	BNP 52P 0319T	EUR											
Warrant	NL0012804744	BNP 52P 0619B	EUR											
Warrant	DE000CQ7Y145	BNP 52P 0619C	EUR											
Warrant	LU1756755580	BNP 52P 0619S	EUR											
Warrant	NL0012812531	BNP 52P 0918B	EUR											
Warrant	DE000CQ7YAN5	BNP 52P 0918C	EUR											
Warrant	LU1719447242	BNP 52P 0918S	EUR											
Warrant	DE000UC035M4	BNP 52P 0918T	EUR											
Warrant	DE000CV61564	BNP 52P 0918Z	EUR											
Warrant	LU1790368192	BNP 52P 0919S	EUR											
Warrant	NL0012812051	BNP 52P 1218B	EUR											
Warrant	NL0012718936	BNP 52P 1218B	EUR											
Warrant	DE000CQ1QMW0	BNP 52P 1218C	EUR											
Warrant	LU1696557153	BNP 52P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y088	BNP 52P 1218T	EUR											
Warrant	DE000CQ7Y178	BNP 52P 1219C	EUR											
Warrant	LU1521373388	BNP 52P 1220S	EUR											
Warrant	LU1521374865	BNP 52P 1221S	EUR											
Warrant	DE000CX71U41	BNP 52TClOPENC	EUR											
Warrant	DE000CQ7XS84	BNP 52TClOPENC	EUR	0,07	0,07	0,07	781,00	1	0,07	11000				
Warrant	LU1476948572	BNP 52TClOPENS	EUR											
Warrant	DE000CQ8ZAZ4	BNP 52TL 0918C	EUR											
Warrant	DE000CQ7AG93	BNP 52TL 0918C	EUR											
Warrant	LU1719573385	BNP 52TL OPENS	EUR											
Warrant	NL0012954937	BNP 53C 0319B	EUR											
Warrant	NL0012812515	BNP 53C 0918B	EUR											
Warrant	NL0012815542	BNP 53C 1218B	EUR											
Warrant	NL0012812978	BNP 53P 0918B	EUR											
Warrant	NL0012954903	BNP 53P 1218B	EUR											
Warrant	DE000CA31HR5	BNP 53P 1218Z	EUR											
Warrant	DE000CQ7YYD6	BNP 53TL 0918C	EUR											
Warrant	DE000CQ8Y5M4	BNP 53TL 0918C	EUR											
Warrant	LU1790409723	BNP 53TL 0918S	EUR											
Warrant	DE000CQ97476	BNP 53TPIOPENC	EUR											
Warrant	LU1816975475	BNP 53TS 0918S	EUR											
Warrant	DE000CQ973V3	BNP 53TS 1218C	EUR	0,27	0,27	0,27	810,00	1	0,27	3000				
Warrant	DE000CQ8ZH76	BNP 54C 0319C	EUR											
Warrant	LU1790660416	BNP 54C 0319S	EUR											
Warrant	DE000UC02FU2	BNP 54C 0319T	EUR											
Warrant	DE000CA30X94	BNP 54C 0319Z	EUR											
Warrant	LU1789946115	BNP 54C 0619S	EUR											
Warrant	NL0012814040	BNP 54C 0918B	EUR											
Warrant	DE000CQ7YF96	BNP 54C 0918C	EUR											
Warrant	LU1757018699	BNP 54C 0918S	EUR											
Warrant	DE000UC00ZB4	BNP 54C 0918T	EUR											
Warrant	DE000UC02Y28	BNP 54C 0918T	EUR											
Warrant	DE000CA0Z559	BNP 54C 0918Z	EUR											
Warrant	LU1790365842	BNP 54C 0919S	EUR											
Warrant	NL0012812549	BNP 54C 1218B	EUR											
Warrant	DE000CQ7YXH9	BNP 54C 1218C	EUR	0,11	0,11	0,11	550,00	1	0,11	5000				
Warrant	LU1789945901	BNP 54C 1218S	EUR											
Warrant	DE000UC02Y44	BNP 54C 1218T	EUR											
Warrant	DE000UC00ZC2	BNP 54C 1218T	EUR											
Warrant	DE000CA00UJ0	BNP 54C 1218Z	EUR											
Warrant	NL0012954945	BNP 54P 0319B	EUR											
Warrant	LU1757021990	BNP 54P 0319S	EUR											
Warrant	DE000UC01NY0	BNP 54P 0319T	EUR											
Warrant	DE000CQ59GY0	BNP 54P 0619C	EUR											
Warrant	LU1790660762	BNP 54P 0619S	EUR											
Warrant	NL0012812028	BNP 54P 0918B	EUR											
Warrant	DE000CQ1QMU4	BNP 54P 0918C	EUR											
Warrant	LU1757019408	BNP 54P 0918S	EUR											
Warrant	DE000HV19XX0	BNP 54P 0918T	EUR											
Warrant	DE000CV2FCH6	BNP 54P 0918Z	EUR											
Warrant	DE000CQ4FZD9	BNP 54P 1218C	EUR											
Warrant	LU1757020679	BNP 54P 1218S	EUR											
Warrant	DE000UC013L3	BNP 54P 1218T	EUR											
Warrant	DE000UC035P7	BNP 54P 1218T	EUR											
Warrant	DE000CQ4FZG2	BNP 54P 1219C	EUR											
Warrant	DE000CY10SW6	BNP 54TClOPENC	EUR											
Warrant	DE000CQ97526	BNP 54TPIOPENC	EUR											
Warrant	DE000CQ97R60	BNP 54TPIOPENC	EUR											
Warrant	LU1816968264	BNP 54TPIOPENS	EUR											
Warrant	DE000CQ8YTG7	BNP 54TS 0918C	EUR											
Warrant	LU1816966995	BNP 54TS 0918S	EUR											
Warrant	DE000CQ9LMD4	BNP 54TS 1218C	EUR	0,38	0,38	0,38	950,00	1	0,38	2500				
Warrant	NL0012812556	BNP 55C 0319B	EUR											
Warrant	LU1756909484	BNP 55C 0319S	EUR											
Warrant	NL0012812564	BNP 55C 0619B	EUR											
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR											
Warrant	NL0012812523	BNP 55C 0918B	EUR											
Warrant	DE000CQ7YAM7	BNP 55C 0918C	EUR											
Warrant	LU1756908676	BNP 55C 0918S	EUR											
Warrant	DE000CA0Z567	BNP 55C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012812986	BNP 55C 1218B	EUR											
Warrant	LU1756909054	BNP 55C 1218S	EUR	0,16	0,16	0,16	640,00	1	0,16	4000				
Warrant	NL0012950661	BNP 55C 1219B	EUR											
Warrant	DE000CQ7ZE05	BNP 55P 0319C	EUR											
Warrant	LU1756907355	BNP 55P 0319S	EUR											
Warrant	DE000CA0XXA9	BNP 55P 0319Z	EUR											
Warrant	NL0012815534	BNP 55P 0918B	EUR											
Warrant	DE000CY724M9	BNP 55P 0918C	EUR											
Warrant	LU1756906035	BNP 55P 0918S	EUR											
Warrant	NL0012643522	BNP 55P 1218B	EUR											
Warrant	NL0012812994	BNP 55P 1218B	EUR											
Warrant	DE000CYS5CCV4	BNP 55P 1218C	EUR											
Warrant	LU1756906209	BNP 55P 1218S	EUR											
Warrant	DE000CA31T57	BNP 55P 1218Z	EUR											
Warrant	DE000CQ97R78	BNP 55TPIOPENC	EUR	0,44	0,44	0,44	11000,00	1	0,44	25000				
Warrant	LU1790695982	BNP 55TS 0918S	EUR											
Warrant	DE000CQ9LME2	BNP 55TS 1218C	EUR											
Warrant	DE000CA32N59	BNP 55TS 1218Z	EUR											
Warrant	DE000CQ7ZDW7	BNP 56C 0319C	EUR											
Warrant	LU1757020836	BNP 56C 0319S	EUR											
Warrant	DE000CA002U1	BNP 56C 0319Z	EUR											
Warrant	LU1789946388	BNP 56C 0619S	EUR											
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR											
Warrant	NL0012814057	BNP 56C 0918B	EUR											
Warrant	DE000CQ594T1	BNP 56C 0918C	EUR											
Warrant	LU1757018855	BNP 56C 0918S	EUR											
Warrant	LU1790366063	BNP 56C 0919S	EUR											
Warrant	NL0012814081	BNP 56C 1218B	EUR											
Warrant	DE000CQ594U9	BNP 56C 1218C	EUR											
Warrant	LU1757019663	BNP 56C 1218S	EUR											
Warrant	DE000HV1Y062	BNP 56C 1218T	EUR											
Warrant	DE000CA0Z583	BNP 56C 1218Z	EUR											
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR											
Warrant	LU1790368432	BNP 56C 1219S	EUR											
Warrant	DE000CQ9KG57	BNP 56P 0319C	EUR											
Warrant	LU1756388572	BNP 56P 0319S	EUR											
Warrant	DE000CQ7Y152	BNP 56P 0619C	EUR											
Warrant	LU1756755747	BNP 56P 0619S	EUR											
Warrant	NL0012804629	BNP 56P 0918B	EUR											
Warrant	LU1696556932	BNP 56P 0918S	EUR											
Warrant	DE000HV19E01	BNP 56P 0918T	EUR											
Warrant	DE000CV61556	BNP 56P 0918Z	EUR											
Warrant	DE000CY724Q0	BNP 56P 1218C	EUR											
Warrant	LU1651969963	BNP 56P 1218S	EUR											
Warrant	DE000HV1Y070	BNP 56P 1218T	EUR											
Warrant	DE000CQ29J22	BNP 56P 1219C	EUR											
Warrant	LU1757039778	BNP 56TL 0918S	EUR											
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR											
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR											
Warrant	LU1790635731	BNP 56TPIOPENS	EUR											
Warrant	LU1790696014	BNP 56TS 0918S	EUR											
Warrant	DE000CQ9KXF8	BNP 56TS 1218C	EUR	0,57	0,58	0,56	4879,10	5	0,56	8530				
Warrant	DE000UC02FV0	BNP 57C 0319T	EUR											
Warrant	NL0012812010	BNP 57C 0918B	EUR											
Warrant	DE000HV19XW2	BNP 57C 0918T	EUR											
Warrant	DE000CA0ZMF6	BNP 57C 0918Z	EUR											
Warrant	NL0012815559	BNP 57C 1218B	EUR											
Warrant	DE000CA0Z591	BNP 57C 1218Z	EUR											
Warrant	DE000UC01NX2	BNP 57P 0319T	EUR											
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR											
Warrant	DE000CQ7YCF7	BNP 57TS 0918C	EUR											
Warrant	LU1790021080	BNP 57TS 0918S	EUR											
Warrant	DE000CA0ZRV2	BNP 57TS 0918Z	EUR											
Warrant	DE000CQ9KNC6	BNP 57TS 1218C	EUR											
Warrant	NL0012814099	BNP 58C 0319B	EUR											
Warrant	LU1757021057	BNP 58C 0319S	EUR											
Warrant	DE000CA0ZY85	BNP 58C 0319Z	EUR											
Warrant	NL0012814115	BNP 58C 0619B	EUR											
Warrant	DE000CQ7XUP0	BNP 58C 0619C	EUR											
Warrant	LU1789946545	BNP 58C 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012721823	BNP 58C 0918B	EUR											
Warrant	DE000CQ7A8B8	BNP 58C 0918C	EUR											
Warrant	LU1757019077	BNP 58C 0918S	EUR											
Warrant	NL0012954986	BNP 58C 0919B	EUR											
Warrant	LU1790366220	BNP 58C 0919S	EUR											
Warrant	NL0012804652	BNP 58C 1218B	EUR											
Warrant	DE000CQ7Y0Z8	BNP 58C 1218C	EUR											
Warrant	LU1757019820	BNP 58C 1218S	EUR											
Warrant	DE000UC03TR7	BNP 58C 1218T	EUR											
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR											
Warrant	LU1790368606	BNP 58C 1219S	EUR											
Warrant	DE000CQ7A053	BNP 58P 0619C	EUR											
Warrant	NL0012422166	BNP 58P 0918B	EUR											
Warrant	DE000UC04888	BNP 58P 0918T	EUR											
Warrant	DE000CV61Y66	BNP 58P 0918Z	EUR											
Warrant	DE000CQ284M4	BNP 58P 1218C	EUR											
Warrant	LU1651970110	BNP 58P 1218S	EUR											
Warrant	DE000UC04896	BNP 58P 1218T	EUR											
Warrant	DE000CY11PS8	BNP 58TClOPENC	EUR											
Warrant	DE000CY11P73	BNP 58TClOPENC	EUR											
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR											
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR											
Warrant	LU1789912216	BNP 58TPIOPENS	EUR											
Warrant	DE000CQ7YCG5	BNP 58TS 0918C	EUR											
Warrant	LU1790021247	BNP 58TS 0918S	EUR											
Warrant	DE000CQ9KJ62	BNP 58TS 1218C	EUR											
Warrant	NL0012723134	BNP 59C 0918B	EUR											
Warrant	DE000CV61531	BNP 59C 0918Z	EUR											
Warrant	NL0012951727	BNP 59C 1218B	EUR											
Warrant	DE000CA0ZTA2	BNP 59C 1218Z	EUR											
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR											
Warrant	LU1789912489	BNP 59TPIOPENS	EUR											
Warrant	DE000CQ7YCH3	BNP 59TS 0918C	EUR											
Warrant	LU1790021593	BNP 59TS 0918S	EUR											
Warrant	DE000CQ9KJ70	BNP 59TS 1218C	EUR											
Warrant	DE000CA315Y9	BNP 59TS 1218Z	EUR											
Warrant	NL0012810287	BNP 60C 0319B	EUR											
Warrant	DE000CQ7ZDX5	BNP 60C 0319C	EUR											
Warrant	LU1756387095	BNP 60C 0319S	EUR											
Warrant	DE000UC00ZE8	BNP 60C 0319T	EUR											
Warrant	DE000CA00UK8	BNP 60C 0319Z	EUR											
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR											
Warrant	LU1756754187	BNP 60C 0619S	EUR											
Warrant	DE000CA00CF6	BNP 60C 0619Z	EUR											
Warrant	NL0012724777	BNP 60C 0918B	EUR											
Warrant	DE000CY5CCF7	BNP 60C 0918C	EUR											
Warrant	LU1719447168	BNP 60C 0918S	EUR											
Warrant	DE000HV16V29	BNP 60C 0918T	EUR											
Warrant	LU1790366576	BNP 60C 0919S	EUR											
Warrant	DE000CA30BC2	BNP 60C 0919Z	EUR											
Warrant	NL0012723142	BNP 60C 1218B	EUR											
Warrant	DE000CY5CCK7	BNP 60C 1218C	EUR											
Warrant	FR0011480474	BNP 60C 1218S	EUR											
Warrant	DE000HV18H33	BNP 60C 1218T	EUR											
Warrant	NL0012951347	BNP 60C 1219B	EUR											
Warrant	DE000CQ7XUS4	BNP 60C 1219C	EUR											
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	LU1493184706	BNP 60C 1220S	EUR											
Warrant	LU1493184961	BNP 60C 1221S	EUR											
Warrant	LU1493185349	BNP 60C 1222S	EUR											
Warrant	LU1756388739	BNP 60P 0319S	EUR											
Warrant	DE000UC013M1	BNP 60P 0319T	EUR											
Warrant	DE000CA0XXB7	BNP 60P 0319Z	EUR											
Warrant	DE000HV171W0	BNP 60P 0918T	EUR											
Warrant	LU1651970383	BNP 60P 1218S	EUR											
Warrant	DE000HV18JQ5	BNP 60P 1218T	EUR											
Warrant	DE000CV5YRD7	BNP 60P 1218Z	EUR											
Warrant	DE000CQ4FZH0	BNP 60P 1219C	EUR											
Warrant	LU1789912646	BNP 60TPIOPENS	EUR											
Warrant	DE000CQ7YJC9	BNP 60TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756956485	BNP 60TS 0918S	EUR											
Warrant	DE000CQ9KJ88	BNP 60TS 1218C	EUR											
Warrant	DE000CV61HG1	BNP 61C 0918Z	EUR											
Warrant	DE000CV61523	BNP 61C 1218Z	EUR											
Warrant	DE000CY5CCW2	BNP 61P 1218C	EUR											
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR											
Warrant	DE000CQ7Y7W0	BNP 61TS 0918C	EUR											
Warrant	LU1790021759	BNP 61TS 0918S	EUR											
Warrant	DE000CA02RW0	BNP 61TS 0918Z	EUR											
Warrant	NL0012723159	BNP 62C 0319B	EUR											
Warrant	DE000CQ9KG40	BNP 62C 0319C	EUR											
Warrant	DE000CA0ZV93	BNP 62C 0319Z	EUR											
Warrant	NL0012804728	BNP 62C 0619B	EUR											
Warrant	DE000CQ7XUQ8	BNP 62C 0619C	EUR											
Warrant	LU1789946891	BNP 62C 0619S	EUR											
Warrant	NL0012720866	BNP 62C 0918B	EUR											
Warrant	DE000CQ1QMP4	BNP 62C 0918C	EUR											
Warrant	LU1651966605	BNP 62C 0918S	EUR											
Warrant	LU1790366816	BNP 62C 0919S	EUR											
Warrant	NL0012718894	BNP 62C 1218B	EUR											
Warrant	DE000CY724F3	BNP 62C 1218C	EUR											
Warrant	LU1651968643	BNP 62C 1218S	EUR											
Warrant	DE000CQ4ZP39	BNP 62C 1219C	EUR											
Warrant	LU1790368945	BNP 62C 1219S	EUR											
Warrant	DE000CQ29J30	BNP 62P 1219C	EUR											
Warrant	DE000CY72937	BNP 62TCIOPENC	EUR											
Warrant	LU1573705883	BNP 62TCIOPENS	EUR											
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR											
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR											
Warrant	DE000CQ7Y7X8	BNP 62TS 0918C	EUR											
Warrant	LU1790021916	BNP 62TS 0918S	EUR											
Warrant	DE000CQ9KJ96	BNP 62TS 1218C	EUR											
Warrant	NL0012713408	BNP 63C 0918B	EUR											
Warrant	DE000CV61704	BNP 63C 0918Z	EUR											
Warrant	DE000CV625T6	BNP 63C 1218Z	EUR											
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR											
Warrant	LU1789913024	BNP 63TPIOPENS	EUR											
Warrant	DE000CQ7XY56	BNP 63TS 0918C	EUR											
Warrant	LU1790696105	BNP 63TS 0918S	EUR											
Warrant	DE000CA31526	BNP 63TS 1218Z	EUR											
Warrant	LU1756387251	BNP 64C 0319S	EUR											
Warrant	DE000CA00UL6	BNP 64C 0319Z	EUR											
Warrant	DE000CA00CG4	BNP 64C 0619Z	EUR											
Warrant	NL0012716278	BNP 64C 0918B	EUR											
Warrant	DE000HV18H17	BNP 64C 0918T	EUR											
Warrant	DE000CQ4FZB3	BNP 64C 1218C	EUR											
Warrant	DE000HV18VJ5	BNP 64C 1218T	EUR											
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR											
Warrant	LU1521371416	BNP 64C 1219S	EUR											
Warrant	LU1521372497	BNP 64C 1220S	EUR											
Warrant	DE000HV18BQ2	BNP 64P 0918T	EUR											
Warrant	DE000HV18WB0	BNP 64P 1218T	EUR											
Warrant	LU1573705966	BNP 64TCIOPENS	EUR											
Warrant	DE000CQ9K7X2	BNP 64TPIOPENC	EUR											
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR											
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR											
Warrant	DE000CQ7BWW0	BNP 64TS 0918C	EUR											
Warrant	LU1757039935	BNP 64TS 0918S	EUR											
Warrant	DE000CQ9KJA8	BNP 64TS 1218C	EUR											
Warrant	NL0012804702	BNP 65C 0319B	EUR											
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR											
Warrant	NL0012635486	BNP 65C 0918B	EUR											
Warrant	DE000CY5CCG5	BNP 65C 0918C	EUR											
Warrant	DE000CV60209	BNP 65C 0918Z	EUR											
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR											
Warrant	DE000CQ7Y103	BNP 65C 1218C	EUR											
Warrant	DE000CV616V5	BNP 65C 1218Z	EUR											
Warrant	NL0012804751	BNP 65C 1219B	EUR											
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR											
Warrant	LU1521374196	BNP 65C 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	LU1521375672	BNP 65C 1222S	EUR											
Warrant	LU1452133553	BNP 65P 1219S	EUR											
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR											
Warrant	LU1719363068	BNP 65TPIOPENS	EUR											
Warrant	LU1650918508	BNP 65TPIOPENS	EUR											
Warrant	LU1697048723	BNP 65TPIOPENS	EUR											
Warrant	LU1651957018	BNP 65TPIOPENS	EUR											
Warrant	DE000CQ7AHH2	BNP 65TS 0918C	EUR											
Warrant	LU1790022302	BNP 65TS 0918S	EUR											
Warrant	DE000CA0YVJ2	BNP 65TS 0918Z	EUR											
Warrant	DE000CV61738	BNP 66C 0319Z	EUR											
Warrant	DE000CQ7XUR6	BNP 66C 0619C	EUR											
Warrant	NL0012713416	BNP 66C 0918B	EUR											
Warrant	LU1651967082	BNP 66C 0918S	EUR											
Warrant	DE000HV18B54	BNP 66C 0918T	EUR											
Warrant	NL0012804678	BNP 66C 1218B	EUR											
Warrant	DE000CY5CCL5	BNP 66C 1218C	EUR											
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR											
Warrant	LU1573706006	BNP 66TCIOPENS	EUR											
Warrant	DE000CQ1PRY7	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ7B754	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ1Q2A3	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR											
Warrant	DE000CQ7AHJ8	BNP 66TS 0918C	EUR											
Warrant	NL0012716286	BNP 67C 0918B	EUR											
Warrant	DE000CV625U4	BNP 67C 1218Z	EUR											
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR											
Warrant	DE000CQ7AHK6	BNP 67TS 0918C	EUR											
Warrant	NL0012723167	BNP 68C 0319B	EUR											
Warrant	DE000CA31NW3	BNP 68C 0319Z	EUR											
Warrant	DE000CY6BTA2	BNP 68C 0918C	EUR											
Warrant	LU1651967249	BNP 68C 0918S	EUR											
Warrant	DE000HV18H25	BNP 68C 0918T	EUR											
Warrant	DE000CV2F5L5	BNP 68C 0918Z	EUR											
Warrant	DE000CY724G1	BNP 68C 1218C	EUR											
Warrant	LU1651969534	BNP 68C 1218S	EUR											
Warrant	DE000HV18VK3	BNP 68C 1218T	EUR											
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR											
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	LU1521373974	BNP 68P 1220S	EUR											
Warrant	LU1548187316	BNP 68TPIOPENS	EUR											
Warrant	LU1719585041	BNP 68TPIOPENS	EUR											
Warrant	DE000CQ7AHL4	BNP 68TS 0918C	EUR											
Warrant	DE000CA31503	BNP 68TS 1218Z	EUR											
Warrant	DE000HV18B62	BNP 69C 0918T	EUR											
Warrant	DE000CV2FCG8	BNP 69C 1218Z	EUR											
Warrant	DE000CQ7A0N2	BNP 69TPIOPENC	EUR											
Warrant	DE000CQ7AZ33	BNP 69TS 0918C	EUR											
Warrant	DE000CV625X8	BNP 70C 0619Z	EUR											
Warrant	DE000CY5CCH3	BNP 70C 0918C	EUR											
Warrant	DE000HV16V37	BNP 70C 0918T	EUR											
Warrant	NL0011500624	BNP 70C 1218B	EUR											
Warrant	DE000CQ1QMQ2	BNP 70C 1218C	EUR											
Warrant	FR0011709567	BNP 70C 1218S	EUR											
Warrant	DE000HV18H41	BNP 70C 1218T	EUR											
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR											
Warrant	LU1493185000	BNP 70C 1221S	EUR											
Warrant	DE000HV171V2	BNP 70P 0918T	EUR											
Warrant	DE000HV18JP7	BNP 70P 1218T	EUR											
Warrant	LU1695224722	BNP 70TPIOPENS	EUR											
Warrant	DE000CQ7AHM2	BNP 70TS 0918C	EUR											
Warrant	DE000CA0YPV9	BNP 70TS 0918Z	EUR											
Warrant	DE000CV625V2	BNP 71C 1218Z	EUR											
Warrant	LU1521375243	BNP 71P 1221S	EUR											
Warrant	DE000CV61746	BNP 72C 0319Z	EUR											
Warrant	LU1651969708	BNP 72C 1218S	EUR											
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR											
Warrant	LU1382908835	BNP 72C 1220S	EUR											
Warrant	DE000CQ7ANM0	BNP 72TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV625W0	BNP 73C 1218Z	EUR											
Warrant	DE000CQ42P54	BNP 74C 1219C	EUR											
Warrant	LU1695103421	BNP 74C 1221S	EUR											
Warrant	DE000CY3M297	BNP 74TPIOPECN	EUR											
Warrant	DE000CY3M9T4	BNP 74TPIOPECN	EUR											
Warrant	DE000CY5A420	BNP 74TPIOPECN	EUR											
Warrant	DE000CA0XXC5	BNP 75C 0619Z	EUR											
Warrant	DE000CV60217	BNP 75C 0918Z	EUR											
Warrant	NL0012008981	BNP 75C 1218B	EUR											
Warrant	DE000CV2EYF7	BNP 75C 1218Z	EUR											
Warrant	LU1493185422	BNP 75C 1222S	EUR											
Warrant	DE000CA0YPW7	BNP 75TS 0918Z	EUR											
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CY91QQ2	BNP 76TPIOPECN	EUR											
Warrant	DE000CY3M9U2	BNP 76TPIOPECN	EUR											
Warrant	DE000CY3M2A9	BNP 76TPIOPECN	EUR											
Warrant	DE000CY6B202	BNP 76TPIOPECN	EUR											
Warrant	DE000CV61753	BNP 78C 0319Z	EUR											
Warrant	DE000CV2CEG1	BNP 78C 0918Z	EUR											
Warrant	DE000CY3M2B7	BNP 78TPIOPECN	EUR											
Warrant	DE000CY4ATK8	BNP 78TPIOPECN	EUR											
Warrant	DE000CY70188	BNP 78TPIOPECN	EUR											
Warrant	LU1476949034	BNP 78TPIOPENS	EUR											
Warrant	DE000CV616Z2	BNP 79C 1218Z	EUR											
Warrant	NL0012003461	BNP 80C 1218B	EUR											
Warrant	FR0011480482	BNP 80C 1218S	EUR											
Warrant	DE000CQ29J06	BNP 80C 1219C	EUR											
Warrant	LU1695103264	BNP 80C 1220S	EUR											
Warrant	LU1695103694	BNP 80C 1221S	EUR											
Warrant	LU1695103850	BNP 80C 1222S	EUR											
Warrant	LU1695103777	BNP 84C 1221S	EUR											
Warrant	DE000CV2EYG5	BNP 85C 1218Z	EUR											
Warrant	LU1695103348	BNP 86C 1220S	EUR											
Warrant	LU1695103934	BNP 88C 1222S	EUR											
Warrant	LU1493184888	BNP 95C 1220S	EUR											
Warrant	DE000CR2U0P6	BNP 30.7TL OPENZ	EUR											
Warrant	LU1789920151	BNP 41.6TL OPENS	EUR											
Warrant	DE000CD9C9N7	BNP 42.6TL OPENZ	EUR											
Warrant	LU1719573112	BNP 46.8TL OPENS	EUR											
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR											
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR											
Warrant	LU1789921126	BNP 57.6TS OPENS	EUR											
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR											
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR											
Warrant	LU1695612496	BNP 67.2TS OPENS	EUR											
Warrant	LU1650885061	BNP 67.2TS OPENS	EUR											
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR											
Warrant	DE000CM4MVQ0	BNP 8.63TCIOPENZ	EUR											
Warrant	DE000CM4LVA6	BNP 13.21TCIOPENZ	EUR											
Warrant	DE000CD095S6	BNP 23.94TCIOPENZ	EUR											
Warrant	DE000CR5TUN6	BNP 28.36TL OPENZ	EUR											
Warrant	DE000CD07Z59	BNP 28.69TCIOPENZ	EUR											
Warrant	DE000CK9NKR0	BNP 31.17TCIOPENZ	EUR											
Warrant	DE000CD5NG72	BNP 33.45TCIOPENZ	EUR											
Warrant	DE000CB6R569	BNP 34.12TL OPENZ	EUR											
Warrant	DE000CD5NG80	BNP 35.73TCIOPENZ	EUR											
Warrant	DE000CD5NM09	BNP 36.29TL OPENZ	EUR											
Warrant	DE000CD5P118	BNP 37.96TCIOPENZ	EUR											
Warrant	DE000CD5P4T4	BNP 38.44TL OPENZ	EUR											
Warrant	DE000CD5P6R3	BNP 40.17TCIOPENZ	EUR											
Warrant	DE000CD5P8G2	BNP 40.56TL OPENZ	EUR											
Warrant	DE000CD9DFP4	BNP 42.34TCIOPENZ	EUR											
Warrant	DE000CD9DJ85	BNP 44.46TCIOPENZ	EUR											
Warrant	DE000CD9DJQ4	BNP 44.61TL OPENZ	EUR											
Warrant	LU1789920409	BNP 45.76TL OPENS	EUR											
Warrant	DE000CD9DWZ8	BNP 46.53TCIOPENZ	EUR											
Warrant	DE000CD9DY37	BNP 46.59TL OPENZ	EUR											
Warrant	DE000CV2FOV5	BNP 49.02TL OPENZ	EUR		0,19	0,19	0,18	1266,65	3	0,18	7035			
Warrant	DE000CV61UX9	BNP 49.56TCIOPENZ	EUR		0,26	0,26	0,26	208,00	1	0,26	800			
Warrant	LU1789920664	BNP 49.92TL 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	LU1789920821	BNP 53.76TS OPENS	EUR											
Warrant	LU1816989690	BNP 53.76TS OPENS	EUR											
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	LU1573478614	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 55.82TPIOPENZ	EUR	0,71	0,71	0,71	142,00	1	0,71	200				
Warrant	DE000CA31016	BNP 56.24TS OPENZ	EUR											
Warrant	DE000CA02L31	BNP 59.69TPIOPENZ	EUR											
Warrant	DE000CA02LT9	BNP 60.23TS OPENZ	EUR											
Warrant	DE000CA0Y973	BNP 60.63TPIOPENZ	EUR											
Warrant	DE000CV60TH6	BNP 61.21TS OPENZ	EUR											
Warrant	LU1789921472	BNP 61.44TS OPENS	EUR											
Warrant	DE000CE4TRT7	BNP 65.45TPIOPENZ	EUR											
Warrant	DE000CD9FM70	BNP 66.19TS OPENZ	EUR											
Warrant	DE000CV2F0Z6	BNP 68.68TS OPENZ	EUR											
Warrant	DE000CE8W5F6	BNP 70.29TPIOPENZ	EUR											
Warrant	DE000CE8W2Y4	BNP 71.17TS OPENZ	EUR											
Warrant	LU1477339250	BNP 74.88TS OPENS	EUR											
Warrant	DE000CE8YM50	BNP 75.12TPIOPENZ	EUR											
Warrant	DE000CE8W2Z1	BNP 76.15TS OPENZ	EUR											
Warrant	LU1789971907	BOEIN 300P 0319S	EUR											
Warrant	DE000UC02AA5	BOEIN 300P 0319T	EUR											
Warrant	DE000HV17H57	BOEIN 300P 0918T	EUR											
Warrant	LU1695086071	BOEIN 300P 1218S	EUR											
Warrant	DE000UC021U7	BOEIN 310P 0319T	EUR											
Warrant	DE000UC021T9	BOEIN 320P 0319T	EUR											
Warrant	DE000UC02A91	BOEIN 320P 1218T	EUR											
Warrant	DE000UC021L6	BOEIN 325C 0319T	EUR											
Warrant	DE000HV17GJ8	BOEIN 325C 0918T	EUR											
Warrant	DE000HV17HR9	BOEIN 325P 0918T	EUR											
Warrant	DE000UC01WS3	BOEIN 330P 0319T	EUR											
Warrant	DE000UC021S1	BOEIN 330P 1218T	EUR											
Warrant	DE000UC021K8	BOEIN 340C 0918T	EUR											
Warrant	DE000CA0XWF0	BOEIN 340C 0918Z	EUR											
Warrant	DE000UC02A42	BOEIN 340C 1218T	EUR											
Warrant	DE000UC01WR5	BOEIN 340P 0319T	EUR											
Warrant	DE000HV19K60	BOEIN 340P 0918T	EUR											
Warrant	DE000HV19K94	BOEIN 345P 1218T	EUR											
Warrant	DE000UC017L4	BOEIN 350C 0319T	EUR											
Warrant	DE000CA01AV5	BOEIN 350C 0319Z	EUR											
Warrant	LU1695085420	BOEIN 350C 0918S	EUR											
Warrant	DE000HV17GK6	BOEIN 350C 0918T	EUR											
Warrant	LU1695085933	BOEIN 350C 1218S	EUR											
Warrant	DE000UC003R1	BOEIN 350C 1218T	EUR											
Warrant	DE000CA300G8	BOEIN 350C 1218Z	EUR											
Warrant	LU1789972111	BOEIN 350P 0319S	EUR											
Warrant	DE000UC018L2	BOEIN 350P 0319T	EUR											
Warrant	LU1695085776	BOEIN 350P 0918S	EUR											
Warrant	DE000HV17HQ1	BOEIN 350P 0918T	EUR											
Warrant	LU1695086154	BOEIN 350P 1218S	EUR											
Warrant	DE000UC02A59	BOEIN 360C 0319T	EUR											
Warrant	DE000HV19HX3	BOEIN 360C 0918T	EUR											
Warrant	DE000CV61J24	BOEIN 360C 0918Z	EUR											
Warrant	DE000UC00359	BOEIN 360C 1218T	EUR											
Warrant	DE000UC01WQ7	BOEIN 360P 0319T	EUR											
Warrant	DE000HV19K52	BOEIN 360P 0918T	EUR											
Warrant	DE000HV19K86	BOEIN 360P 1218T	EUR											
Warrant	DE000CA0XWG8	BOEIN 370C 1218Z	EUR											
Warrant	DE000UC017M2	BOEIN 375C 0319T	EUR											
Warrant	DE000HV17GL4	BOEIN 375C 0918T	EUR											
Warrant	DE000HV19J14	BOEIN 375C 1218T	EUR											
Warrant	DE000UC018K4	BOEIN 375P 0319T	EUR											
Warrant	DE000HV17X00	BOEIN 375P 0918T	EUR											
Warrant	DE000HV19K78	BOEIN 375P 1218T	EUR											
Warrant	DE000UC02A67	BOEIN 390C 0319T	EUR											
Warrant	DE000HV19HY1	BOEIN 390C 0918T	EUR											
Warrant	DE000CV61BF6	BOEIN 390C 0918Z	EUR											
Warrant	DE000HV19J22	BOEIN 390C 1218T	EUR											
Warrant	DE000CA300H6	BOEIN 390C 1218Z	EUR											
Warrant	DE000UC01WP9	BOEIN 390P 0319T	EUR											
Warrant	DE000HV19K45	BOEIN 390P 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789971576	BOEIN 400C 0319S	EUR											
Warrant	DE000UC017N0	BOEIN 400C 0319T	EUR											
Warrant	DE000CA008V5	BOEIN 400C 0319Z	EUR											
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR											
Warrant	LU1719713817	BOEIN 400C 0918S	EUR											
Warrant	DE000HV19HZ8	BOEIN 400C 0918T	EUR											
Warrant	LU1789971220	BOEIN 400C 1218S	EUR											
Warrant	DE000UC018J6	BOEIN 400P 0319T	EUR											
Warrant	DE000HV19J06	BOEIN 410C 0918T	EUR											
Warrant	DE000CA003X3	BOEIN 410C 0918Z	EUR											
Warrant	DE000CV61209	BOEIN 420C 1218Z	EUR											
Warrant	DE000UC017P5	BOEIN 425C 0319T	EUR											
Warrant	DE000CA02FY1	BOEIN 430C 0918Z	EUR											
Warrant	DE000CV2CM98	BOIR 57.99TCIOPENZ	EUR											
Warrant	DE000CA02RX8	BOLLO 3TL 0918Z	EUR											
Warrant	DE000CA30XB8	BOLLO 4C 0319Z	EUR											
Warrant	LU1719622935	BOLLO 4C 0918S	EUR	0,10	0,10	0,06	7240,00	4	0,06	93000				
Warrant	DE000CA009A8	BOLLO 4C 0918Z	EUR											
Warrant	DE000CA009D2	BOLLO 4C 1218Z	EUR	0,21	0,21	0,21	840,00	1	0,21	4000				
Warrant	DE000CA320E1	BOLLO 4P 0319Z	EUR											
Warrant	LU1757022295	BOLLO 4P 0918S	EUR											
Warrant	DE000CV61779	BOLLO 4P 0918Z	EUR											
Warrant	DE000CA0YCH6	BOLLO 4P 1218Z	EUR											
Warrant	DE000CA0Z2C5	BOLLO 5C 0319Z	EUR											
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR											
Warrant	DE000CV2F550	BOLLO 5C 0918Z	EUR											
Warrant	DE000CV61761	BOLLO 5C 1218Z	EUR											
Warrant	LU1548187829	BOLLO 5TPIOPENS	EUR											
Warrant	LU1476949976	BOLLO 2.8TCIOPENS	EUR											
Warrant	DE000CA01B12	BOLLO 3.3TL 0918Z	EUR											
Warrant	DE000CA00UN2	BOLLO 3.5P 0319Z	EUR											
Warrant	DE000CA0YCE3	BOLLO 3.5P 0918Z	EUR											
Warrant	DE000CA0YCG8	BOLLO 3.5P 1218Z	EUR											
Warrant	DE000CA0ZAS9	BOLLO 3.5TL 0918Z	EUR											
Warrant	DE000CA30XA0	BOLLO 3.8C 0918Z	EUR											
Warrant	DE000CA31AJ7	BOLLO 3.8C 1218Z	EUR											
Warrant	LU1548187662	BOLLO 3.8TCIOPENS	EUR											
Warrant	DE000CA301F8	BOLLO 4.2C 1218Z	EUR											
Warrant	DE000CA009B6	BOLLO 4.3C 0918Z	EUR											
Warrant	DE000CA0Z2B7	BOLLO 4.5C 0319Z	EUR	0,12	0,12	0,11	2900,00	2	0,11	25000				
Warrant	DE000CA30S00	BOLLO 4.5C 0619Z	EUR											
Warrant	DE000CV61598	BOLLO 4.5C 0918Z	EUR											
Warrant	DE000CA0YCF0	BOLLO 4.5C 1218Z	EUR											
Warrant	DE000CA0Y403	BOLLO 4.5P 0918Z	EUR											
Warrant	DE000CA009C4	BOLLO 4.7C 0918Z	EUR											
Warrant	DE000CA31KY5	BOLLO 4.7C 1218Z	EUR											
Warrant	LU1477411034	BOLLO 4.8TPIOPENS	EUR											
Warrant	LU1573581466	BOLLO 5.2TPIOPENS	EUR											
Warrant	LU1548188041	BOLLO 5.2TPIOPENS	EUR											
Warrant	DE000CV5Y910	BOLLO 5.5C 0918Z	EUR											
Warrant	DE000CD9EC81	BOLLO 2.24TCIOPENZ	EUR											
Warrant	DE000CD5LDM7	BOLLO 2.48TCIOPENZ	EUR											
Warrant	DE000CD0A624	BOLLO 2.71TCIOPENZ	EUR											
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CD9ETP3	BOLLO 2.93TCIOPENZ	EUR											
Warrant	DE000CE4THJ9	BOLLO 2.99TL OPENZ	EUR											
Warrant	DE000CD9FTA2	BOLLO 3.15TCIOPENZ	EUR											
Warrant	DE000CA31511	BOLLO 3.25TL 1218Z	EUR											
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CA32NT7	BOLLO 3.75TL 1218Z	EUR											
Warrant	DE000CE8WLV1	BOLLO 3.77TCIOPENZ	EUR											
Warrant	DE000CA00HE8	BOLLO 4.32TS OPENZ	EUR											
Warrant	DE000CA0ZQ36	BOLLO 4.37TPIOPENZ	EUR											
Warrant	DE000CE8Y5E7	BOLLO 4.85TPIOPENZ	EUR											
Warrant	DE000CV2EKC3	BOLLO 5.24TPIOPENZ	EUR											
Warrant	DE000CV5YAL6	BOLLO 5.71TPIOPENZ	EUR											
Warrant	DE000CD9ECT1	BOLLO2.344TL OPENZ	EUR											
Warrant	DE000CD5LKK6	BOLLO2.568TL OPENZ	EUR											
Warrant	DE000CD22UP5	BOLLO2.786TL OPENZ	EUR											
Warrant	DE000CE4UAC7	BOLLO3.294TL 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	DE000CE8WKT7	BOLLO3.586TL OPENZ	EUR	0,20	0,20	0,20	300,00	1	0,20	1500				
Warrant	DE000CE8X0N0	BOLLO4.819TS OPENZ	EUR											
Warrant	DE000CV2EJ59	BOLLO5.223TS OPENZ	EUR											
Warrant	DE000CV5Y750	BOLLO5.619TS OPENZ	EUR											
Warrant	DE000CA32EP4	BON 21.58TCIOPENZ	EUR											
Warrant	DE000CV624X1	BON 26.85TCIOPENZ	EUR											
Warrant	LU1521380243	BOUYG 23P 1221S	EUR											
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR											
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR											
Warrant	DE000CA0YVK0	BOUYG 29TL 0918Z	EUR											
Warrant	DE000CA31529	BOUYG 29TL 1218Z	EUR											
Warrant	LU1757023269	BOUYG 30P 0319S	EUR											
Warrant	DE000CA30BD0	BOUYG 30P 0319Z	EUR											
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR											
Warrant	LU1452135335	BOUYG 30P 1219S	EUR											
Warrant	DE000CX80C91	BOUYG 30TCIOPENC	EUR											
Warrant	DE000CX80CS3	BOUYG 30TCIOPENC	EUR	0,92	0,92	0,92	782,00	1	0,92	850				
Warrant	DE000CQ973W1	BOUYG 30TL 1218C	EUR											
Warrant	DE000CA00KY0	BOUYG 31P 0918Z	EUR											
Warrant	DE000CA00KZ7	BOUYG 31P 1218Z	EUR											
Warrant	DE000CA31537	BOUYG 31TL 1218Z	EUR											
Warrant	DE000CQ8ZHD6	BOUYG 32P 0319C	EUR											
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR											
Warrant	DE000CX82CB5	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CQ97104	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CX82CZ4	BOUYG 32TCIOPENC	EUR	0,77	0,79	0,72	157933,24	185	0,76	206302				
Warrant	LU1477411380	BOUYG 32TCIOPENS	EUR											
Warrant	DE000CQ7ZQA5	BOUYG 32TL 0918C	EUR											
Warrant	LU1756957293	BOUYG 32TL 0918S	EUR											
Warrant	DE000CA0YVL8	BOUYG 32TL 0918Z	EUR											
Warrant	DE000CQ9KND4	BOUYG 32TL 1218C	EUR											
Warrant	DE000CX052A1	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CA31545	BOUYG 33TL 1218Z	EUR											
Warrant	DE000CQ8ZHB0	BOUYG 34C 0619C	EUR											
Warrant	DE000CQ7ZE70	BOUYG 34P 0319C	EUR											
Warrant	DE000CQ8ZHC8	BOUYG 34P 0918C	EUR											
Warrant	DE000CQ588T3	BOUYG 34P 1218C	EUR											
Warrant	LU1521379070	BOUYG 34P 1220S	EUR											
Warrant	LU1521380672	BOUYG 34P 1221S	EUR											
Warrant	DE000CY10GT7	BOUYG 34TCIOPENC	EUR											
Warrant	DE000CQ97534	BOUYG 34TCIOPENC	EUR											
Warrant	DE000CY10GH2	BOUYG 34TCIOPENC	EUR											
Warrant	DE000CQ9JED5	BOUYG 34TCIOPENC	EUR											
Warrant	LU1719481936	BOUYG 34TCIOPENS	EUR											
Warrant	DE000CQ7CRR6	BOUYG 34TL 0918C	EUR											
Warrant	LU1817018622	BOUYG 34TL 0918S	EUR											
Warrant	DE000CA0YSK6	BOUYG 34TL 0918Z	EUR											
Warrant	DE000CQ9KNE2	BOUYG 34TL 1218C	EUR											
Warrant	DE000UC01EN2	BOUYG 35C 0319T	EUR											
Warrant	LU1452134361	BOUYG 35C 1218S	EUR											
Warrant	NL0012812069	BOUYG 35P 0319B	EUR											
Warrant	LU1757023426	BOUYG 35P 0319S	EUR											
Warrant	DE000UC013Q2	BOUYG 35P 0319T	EUR											
Warrant	DE000CA00U51	BOUYG 35P 0319Z	EUR											
Warrant	DE000CQ7ZEB9	BOUYG 35P 0619C	EUR											
Warrant	NL0012635585	BOUYG 35P 0918B	EUR											
Warrant	DE000CQ4X6B0	BOUYG 35P 0918C	EUR											
Warrant	DE000HV19E19	BOUYG 35P 0918T	EUR											
Warrant	DE000CV617A3	BOUYG 35P 0918Z	EUR											
Warrant	NL0012723191	BOUYG 35P 1218B	EUR											
Warrant	DE000CQ4X011	BOUYG 35P 1218C	EUR											
Warrant	LU1452134874	BOUYG 35P 1218S	EUR											
Warrant	DE000HV18J51	BOUYG 35P 1218T	EUR											
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000CQ7ZBH2	BOUYG 35TCIOPENC	EUR											
Warrant	DE000CA31552	BOUYG 35TL 1218Z	EUR											
Warrant	DE000CQ8ZHA2	BOUYG 36C 0319C	EUR											
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR											
Warrant	DE000CQ8ZH84	BOUYG 36C 0918C	EUR											
Warrant	DE000UC025L7	BOUYG 36C 0918T	EUR	0,14	0,14	0,14	6900,00	1	0,14	50000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31AK5	BOUYG 36C 0918Z	EUR											
Warrant	DE000CQ8ZH92	BOUYG 36C 1218C	EUR											
Warrant	DE000UC025M5	BOUYG 36C 1218T	EUR											
Warrant	DE000CQ9J8F0	BOUYG 36P 0319C	EUR											
Warrant	DE000CQ4Z933	BOUYG 36P 0918C	EUR											
Warrant	LU1695242542	BOUYG 36P 0918S	EUR											
Warrant	DE000CQ7Y186	BOUYG 36P 1218C	EUR											
Warrant	DE000CV61SD5	BOUYG 36P 1218Z	EUR											
Warrant	DE000CY11PU4	BOUYG 36TCIOPENC	EUR											
Warrant	DE000CY11P81	BOUYG 36TCIOPENC	EUR											
Warrant	DE000CQ1P6C1	BOUYG 36TCIOPENC	EUR											
Warrant	LU1719652171	BOUYG 36TCIOPENS	EUR											
Warrant	DE000CQ78KW3	BOUYG 36TL 0918C	EUR	0,27	0,27	0,23	417,80	2	0,23	1660				
Warrant	LU1756957459	BOUYG 36TL 0918S	EUR											
Warrant	DE000CA0VSL4	BOUYG 36TL 0918Z	EUR											
Warrant	DE000CQ9KNF9	BOUYG 36TL 1218C	EUR											
Warrant	NL0012951354	BOUYG 37C 0918B	EUR	0,18	0,18	0,18	900,00	1	0,18	5000				
Warrant	DE000CA30IL6	BOUYG 37C 1218Z	EUR											
Warrant	LU1547702164	BOUYG 37TCIOPENS	EUR											
Warrant	LU1548303244	BOUYG 37TCIOPENS	EUR											
Warrant	DE000CA322W9	BOUYG 37TL 1218Z	EUR	0,10	0,10	0,04	579,00	5	0,04	10900				
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CQ7ZE13	BOUYG 38C 0319C	EUR											
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR											
Warrant	NL0012815567	BOUYG 38C 0918B	EUR											
Warrant	DE000CQ4ZXA8	BOUYG 38C 0918C	EUR											
Warrant	DE000CA00KX2	BOUYG 38C 0918Z	EUR											
Warrant	DE000CQ4ZX86	BOUYG 38C 1218C	EUR	0,18	0,18	0,16	3400,00	2	0,16	20000				
Warrant	DE000CQ7ZE88	BOUYG 38P 0319C	EUR											
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR											
Warrant	NL0012813018	BOUYG 38P 0918B	EUR											
Warrant	DE000CQ29ZB1	BOUYG 38P 0918C	EUR											
Warrant	DE000CQ29ZE5	BOUYG 38P 1218C	EUR											
Warrant	DE000CY90DF5	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ4ZUW8	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CY90D22	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ58TMO	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ57GF3	BOUYG 38TCIOPENC	EUR											
Warrant	DE000CQ7BKX1	BOUYG 38TL 0918C	EUR											
Warrant	DE000CQ97484	BOUYG 38TPIOPENC	EUR											
Warrant	DE000CQ97542	BOUYG 38TPIOPENC	EUR											
Warrant	DE000CQ9JFK7	BOUYG 38TS 0918C	EUR											
Warrant	DE000CQ973X9	BOUYG 38TS 1218C	EUR											
Warrant	DE000UC02FW8	BOUYG 39C 0319T	EUR											
Warrant	NL0012949762	BOUYG 39C 0918B	EUR	0,03	0,03	0,03	210,00	1	0,03	7000				
Warrant	DE000CA301G6	BOUYG 39C 1218Z	EUR											
Warrant	DE000UC01NZ7	BOUYG 39P 0319T	EUR											
Warrant	LU1695242625	BOUYG 39P 0918S	EUR											
Warrant	NL0012814149	BOUYG 40C 0319B	EUR											
Warrant	DE000CQ7ZE21	BOUYG 40C 0319C	EUR											
Warrant	LU1757022618	BOUYG 40C 0319S	EUR											
Warrant	DE000CA00UQ5	BOUYG 40C 0319Z	EUR											
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR											
Warrant	DE000CA30518	BOUYG 40C 0619Z	EUR											
Warrant	NL0012721856	BOUYG 40C 0918B	EUR											
Warrant	DE000CQ4YOH9	BOUYG 40C 0918C	EUR											
Warrant	LU1719447671	BOUYG 40C 0918S	EUR											
Warrant	DE000HV18H58	BOUYG 40C 0918T	EUR											
Warrant	DE000CA02MH2	BOUYG 40C 0918Z	EUR											
Warrant	NL0012949770	BOUYG 40C 1218B	EUR											
Warrant	DE000CQ4X003	BOUYG 40C 1218C	EUR											
Warrant	LU1493185778	BOUYG 40C 1218S	EUR											
Warrant	DE000HV18VM9	BOUYG 40C 1218T	EUR											
Warrant	LU1493185935	BOUYG 40C 1219S	EUR											
Warrant	LU1493186156	BOUYG 40C 1220S	EUR											
Warrant	LU1493186404	BOUYG 40C 1221S	EUR											
Warrant	LU1493186743	BOUYG 40C 1222S	EUR	1,23	1,23	1,23	2460,00	1	1,23	2000				
Warrant	NL0012804868	BOUYG 40P 0319B	EUR											
Warrant	DE000CQ7ZE96	BOUYG 40P 0319C	EUR											
Warrant	LU1757023772	BOUYG 40P 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	DE000CA0XXF8	BOUYG 40P 0319Z	EUR											
Warrant	DE000CQ4Z941	BOUYG 40P 0918C	EUR											
Warrant	LU1719447838	BOUYG 40P 0918S	EUR											
Warrant	DE000HV18B58	BOUYG 40P 0918T	EUR											
Warrant	DE000CV2FCM6	BOUYG 40P 0918Z	EUR											
Warrant	NL0012804835	BOUYG 40P 1218B	EUR											
Warrant	DE000CQ7CTB6	BOUYG 40P 1218C	EUR											
Warrant	LU1757022451	BOUYG 40P 1218S	EUR											
Warrant	DE000HV18WC8	BOUYG 40P 1218T	EUR											
Warrant	DE000CQ7B044	BOUYG 40T CIOPENC	EUR											
Warrant	DE000CQ7ZT81	BOUYG 40T PIOPENC	EUR											
Warrant	DE000CQ7ZSM6	BOUYG 40T PIOPENC	EUR											
Warrant	LU1789981294	BOUYG 40T PIOPENS	EUR											
Warrant	LU1789880694	BOUYG 40T PIOPENS	EUR											
Warrant	DE000CQ7ZAR3	BOUYG 40TS 0918C	EUR											
Warrant	LU1789978076	BOUYG 40TS 0918S	EUR											
Warrant	LU1756957616	BOUYG 40TS 0918S	EUR											
Warrant	DE000CA006K3	BOUYG 40TS 0918Z	EUR											
Warrant	DE000CQ9KNG7	BOUYG 40TS 1218C	EUR											
Warrant	DE000CA00UR3	BOUYG 41C 0319Z	EUR											
Warrant	DE000CA0ZTC8	BOUYG 41C 1218Z	EUR	0,18	0,18	0,13	1485,00	2	0,13	9500				
Warrant	LU1521376480	BOUYG 41P 1218S	EUR											
Warrant	DE000CA0XXE1	BOUYG 41P 1218Z	EUR											
Warrant	DE000CQ982Y8	BOUYG 42C 0319C	EUR											
Warrant	DE000UC00ZF5	BOUYG 42C 0319T	EUR											
Warrant	NL0012813000	BOUYG 42C 0918B	EUR											
Warrant	DE000CQ4G9L4	BOUYG 42C 0918C	EUR											
Warrant	DE000HV16V45	BOUYG 42C 0918T	EUR											
Warrant	DE000CV61SA1	BOUYG 42C 0918Z	EUR											
Warrant	DE000CQ4ZXC4	BOUYG 42C 1218C	EUR											
Warrant	DE000HV18H66	BOUYG 42C 1218T	EUR											
Warrant	LU1521376993	BOUYG 42C 1219S	EUR											
Warrant	DE000UC013P4	BOUYG 42P 0319T	EUR											
Warrant	DE000HV171V6	BOUYG 42P 0918T	EUR											
Warrant	DE000CQ29ZF2	BOUYG 42P 1218C	EUR											
Warrant	DE000HV18JR3	BOUYG 42P 1218T	EUR											
Warrant	DE000CQ7Y921	BOUYG 42T PIOPENC	EUR											
Warrant	DE000CQ7Y9X4	BOUYG 42T PIOPENC	EUR											
Warrant	DE000CQ7CT62	BOUYG 42TS 0918C	EUR											
Warrant	DE000CQ9KNH5	BOUYG 42TS 1218C	EUR											
Warrant	DE000CA31560	BOUYG 42TS 1218Z	EUR											
Warrant	DE000CA301H4	BOUYG 43C 1218Z	EUR											
Warrant	LU1521377884	BOUYG 43P 1219S	EUR											
Warrant	DE000CQ7ZE39	BOUYG 44C 0319C	EUR											
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR											
Warrant	NL0012804777	BOUYG 44C 0918B	EUR											
Warrant	DE000CQ4FZJ6	BOUYG 44C 0918C	EUR											
Warrant	DE000CQ4FZM0	BOUYG 44C 1218C	EUR											
Warrant	LU1521379401	BOUYG 44P 1220S	EUR											
Warrant	LU1789880777	BOUYG 44T PIOPENS	EUR											
Warrant	DE000CQ7BKZ6	BOUYG 44TS 0918C	EUR											
Warrant	LU1756957889	BOUYG 44TS 0918S	EUR											
Warrant	DE000CA0YVM6	BOUYG 44TS 0918Z	EUR											
Warrant	DE000CQ9KZ39	BOUYG 44TS 1218C	EUR											
Warrant	NL0012804843	BOUYG 45C 0319B	EUR											
Warrant	LU1757022881	BOUYG 45C 0319S	EUR											
Warrant	DE000CV61787	BOUYG 45C 0319Z	EUR											
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR											
Warrant	NL0012635577	BOUYG 45C 0918B	EUR											
Warrant	DE000HV18B70	BOUYG 45C 0918T	EUR											
Warrant	DE000CV2CGV5	BOUYG 45C 0918Z	EUR											
Warrant	NL0012723183	BOUYG 45C 1218B	EUR											
Warrant	DE000CQ4ZXD2	BOUYG 45C 1218C	EUR											
Warrant	LU1452134445	BOUYG 45C 1218S	EUR											
Warrant	DE000HV18VN7	BOUYG 45C 1218T	EUR											
Warrant	DE000CV5ZQZ9	BOUYG 45C 1218Z	EUR											
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186230	BOUYG 45C 1220S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR											
Warrant	LU1493186826	BOUYG 45C 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18BR0	BOUYG 45P 0918T	EUR											
Warrant	DE000HV1YK45	BOUYG 45P 1218T	EUR											
Warrant	NL0012804785	BOUYG 46C 0918B	EUR											
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR											
Warrant	DE000CQ4XB9Y	BOUYG 46TPIOPENC	EUR											
Warrant	DE000CQ7BK05	BOUYG 46TS 0918C	EUR											
Warrant	DE000CA0XEG6	BOUYG 47C 0918Z	EUR											
Warrant	LU1521380912	BOUYG 47P 1221S	EUR											
Warrant	LU1476951956	BOUYG 47TPIOPENS	EUR											
Warrant	DE000CA31578	BOUYG 47TS 1218Z	EUR											
Warrant	LU1695242385	BOUYG 48C 0918S	EUR											
Warrant	DE000CQ4FZN8	BOUYG 48C 1218C	EUR											
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR											
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR											
Warrant	LU1493658691	BOUYG 48TPIOPENS	EUR											
Warrant	DE000CQ7BK13	BOUYG 48TS 0918C	EUR											
Warrant	DE000CA0YVW4	BOUYG 48TS 0918Z	EUR											
Warrant	LU1573481758	BOUYG 48TS OPENS	EUR											
Warrant	DE000HV16V52	BOUYG 49C 0918T	EUR											
Warrant	DE000HV18H74	BOUYG 49C 1218T	EUR											
Warrant	LU1521378262	BOUYG 49C 1220S	EUR											
Warrant	DE000HV171X8	BOUYG 49P 0918T	EUR											
Warrant	LU1547702248	BOUYG 49TPIOPENS	EUR											
Warrant	DE000CV61795	BOUYG 50C 0319Z	EUR											
Warrant	DE000CV2CGW3	BOUYG 50C 0918Z	EUR											
Warrant	DE000CV2FCK0	BOUYG 50C 1218Z	EUR											
Warrant	LU1521379823	BOUYG 50C 1221S	EUR											
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR											
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR											
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR											
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR											
Warrant	DE000CQ7B622	BOUYG 50TS 0918C	EUR											
Warrant	LU1547702321	BOUYG 51TPIOPENS	EUR											
Warrant	LU1695104072	BOUYG 52C 1220S	EUR											
Warrant	LU1521381217	BOUYG 52C 1222S	EUR											
Warrant	DE000CQ4GPIJ5	BOUYG 52TPIOPENC	EUR											
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR											
Warrant	LU1547702594	BOUYG 52TPIOPENS	EUR											
Warrant	DE000CA0YVP9	BOUYG 53TS 0918Z	EUR											
Warrant	LU1695104239	BOUYG 54C 1221S	EUR											
Warrant	DE000CQ29XM3	BOUYG 54TPIOPENC	EUR											
Warrant	DE000CV2FCL8	BOUYG 55C 1218Z	EUR											
Warrant	DE000CQ29XN1	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GNW3	BOUYG 55TPIOPENC	EUR											
Warrant	DE000CQ4GU68	BOUYG 55TPIOPENC	EUR											
Warrant	LU1695104155	BOUYG 56C 1220S	EUR											
Warrant	LU1695104403	BOUYG 56C 1222S	EUR											
Warrant	LU1695104312	BOUYG 58C 1221S	EUR											
Warrant	LU1493186313	BOUYG 60C 1220S	EUR											
Warrant	LU1695104585	BOUYG 62C 1222S	EUR											
Warrant	LU1493186669	BOUYG 65C 1221S	EUR											
Warrant	LU1695104668	BOUYG 68C 1222S	EUR											
Warrant	LU1521381563	BOUYG 77C 1222S	EUR											
Warrant	DE000CD9D1R4	BOUYG 26.7TL OPENZ	EUR											
Warrant	LU1573479778	BOUYG 31.2TL OPENS	EUR											
Warrant	DE000CE4VON6	BOUYG 31.7TL OPENZ	EUR											
Warrant	LU1612148095	BOUYG 36.4TL OPENS	EUR											
Warrant	DE000UC030X2	BOUYG 37.5C 0918T	EUR											
Warrant	DE000UC030Y0	BOUYG 37.5C 1218T	EUR											
Warrant	DE000UC03898	BOUYG 37.5P 0918T	EUR											
Warrant	DE000UC038A3	BOUYG 37.5P 1218T	EUR											
Warrant	LU1816989773	BOUYG 38.4TS OPENS	EUR											
Warrant	DE000CV2E757	BOUYG 49.1TPIOPENZ	EUR											
Warrant	DE000CV5YL09	BOUYG 52.9TPIOPENZ	EUR											
Warrant	DE000CM4MVS6	BOUYG11.36TCIOPENZ	EUR											
Warrant	DE000CK530X3	BOUYG13.33TCIOPENZ	EUR											
Warrant	DE000CZ5NZV1	BOUYG20.02TCIOPENZ	EUR											
Warrant	DE000CB6WB79	BOUYG20.18TL OPENZ	EUR											
Warrant	DE000CZ5PAC9	BOUYG22.27TCIOPENZ	EUR											
Warrant	DE000CB6V7P0	BOUYG22.43TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CR2UUY8	BOUYG24.57TCIOPENZ	EUR											
Warrant	DE000CR2V1S7	BOUYG24.61TL OPENZ	EUR											
Warrant	DE000CD98PG6	BOUYG26.79TCIOPENZ	EUR											
Warrant	DE000CD9F8B1	BOUYG28.71TL OPENZ	EUR											
Warrant	DE000CD9F9W5	BOUYG28.93TCIOPENZ	EUR											
Warrant	LU1789921639	BOUYG29.12TL OPENS	EUR											
Warrant	DE000CD9FTB0	BOUYG30.99TCIOPENZ	EUR											
Warrant	LU1573479935	BOUYG32.24TL OPENS	EUR											
Warrant	DE000CE4WAN0	BOUYG33.08TCIOPENZ	EUR											
Warrant	LU1573480271	BOUYG33.28TL OPENS	EUR											
Warrant	LU1573480438	BOUYG34.32TL OPENS	EUR											
Warrant	DE000CE4XP78	BOUYG34.68TL OPENZ	EUR											
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											
Warrant	LU1573480602	BOUYG35.36TL OPENS	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	LU1477340696	BOUYG40.32TS OPENS	EUR											
Warrant	DE000CA0ZL56	BOUYG41.46TCIOPENZ	EUR											
Warrant	LU1789921803	BOUYG42.24TS OPENS	EUR											
Warrant	DE000CE8WKV3	BOUYG43.54TS OPENZ	EUR		1,14	1,15	1,14	4580,00	2	1,15	4000			
Warrant	LU1477340936	BOUYG44.16TS OPENS	EUR											
Warrant	DE000CE8YFJ4	BOUYG45.29TCIOPENZ	EUR											
Warrant	LU1573481246	BOUYG46.08TS OPENS	EUR											
Warrant	LU1573481592	BOUYG47.04TS OPENS	EUR											
Warrant	DE000CV2D9V8	BOUYG47.55TS OPENZ	EUR											
Warrant	LU1573481915	BOUYG49.92TS OPENS	EUR											
Warrant	DE000CV2EXH5	BOUYG51.52TS OPENZ	EUR											
Warrant	LU1695097359	BP 5C 1218S	EUR											
Warrant	LU1695097946	BP 5P 1218S	EUR											
Warrant	LU1817077982	BP 6C 1018S	EUR											
Warrant	LU1695097433	BP 5,2C 1218S	EUR											
Warrant	LU1695096542	BP 5,4C 0918S	EUR											
Warrant	LU1695097516	BP 5,4C 1218S	EUR											
Warrant	LU1695096625	BP 5,6C 0918S	EUR											
Warrant	LU1695097607	BP 5,6C 1218S	EUR											
Warrant	DE000CV2CSG1	BP 2.89TCIOPENZ	EUR											
Warrant	DE000CV2DZ50	BP 3.97TCIOPENZ	EUR											
Warrant	DE000CV2FC97	BRCLS 1.77TCIOPENZ	EUR											
Warrant	DE000CV2CSN7	BRCLS 1.29TCIOPENZ	EUR											
Warrant	FR0010819714	BRENT 30TL OPENS	EUR											
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR											
Warrant	LU1547695798	BRENT 44TCIOPENS	EUR											
Warrant	DE000CD212R9	BRENT 44TCIOPENZ	EUR											
Warrant	LU1573513972	BRENT 46TCIOPENS	EUR											
Warrant	LU1548125555	BRENT 47TCIOPENS	EUR											
Warrant	LU1573514194	BRENT 47TCIOPENS	EUR											
Warrant	LU1573501456	BRENT 48TCIOPENS	EUR											
Warrant	LU1548125803	BRENT 50TCIOPENS	EUR											
Warrant	LU1573676258	BRENT 50TCIOPENS	EUR											
Warrant	LU1573676332	BRENT 51TCIOPENS	EUR											
Warrant	LU1521388147	BRENT 51TCIOPENS	EUR											
Warrant	DE000CA308Z1	BRENT 51TL 1018Z	EUR											
Warrant	LU1549200308	BRENT 51TCIOPENS	EUR											
Warrant	LU1573676415	BRENT 52TCIOPENS	EUR											
Warrant	LU1494057802	BRENT 53TCIOPENS	EUR											
Warrant	LU1573676506	BRENT 53TCIOPENS	EUR											
Warrant	LU1549200647	BRENT 54TCIOPENS	EUR											
Warrant	DE000CV61DN6	BRENT 55C 1018Z	EUR											
Warrant	DE000CV61JL7	BRENT 55P 1018Z	EUR											
Warrant	LU1573787592	BRENT 55TCIOPENS	EUR											
Warrant	LU1547696176	BRENT 55TCIOPENS	EUR											
Warrant	LU1493265968	BRENT 56TCIOPENS	EUR											
Warrant	DE000CQ9J7U1	BRENT 56TL 0918C	EUR											
Warrant	DE000CQ97RV3	BRENT 56TL 1018C	EUR											
Warrant	LU1547696259	BRENT 56TCIOPENS	EUR											
Warrant	DE000CA00H25	BRENT 57TL 1018Z	EUR											
Warrant	LU1549200720	BRENT 57TCIOPENS	EUR											
Warrant	LU1612230182	BRENT 57TCIOPENS	EUR											
Warrant	FR0012900835	BRENT 57TS OPENS	EUR											
Warrant	LU1756010234	BRENT 58P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1612640679	BRENT 59TCIOPENS	EUR											
Warrant	DE000CV61DP1	BRENT 60C 1018Z	EUR											
Warrant	LU1612657483	BRENT 60P 0918S	EUR											
Warrant	DE000CV61JM5	BRENT 60P 1018Z	EUR											
Warrant	NL0012952816	BRENT 60P 1019B	EUR											
Warrant	LU1650848705	BRENT 60TCIOPENS	EUR											
Warrant	DE000CQ8ZZK3	BRENT 60TL 0918C	EUR											
Warrant	DE000CQ9LL34	BRENT 60TL 1018C	EUR											
Warrant	DE000CA01BU5	BRENT 60TL 1018Z	EUR											
Warrant	LU1651995455	BRENT 61TCIOPENS	EUR											
Warrant	LU1650848960	BRENT 61TCIOPENS	EUR											
Warrant	LU1612657640	BRENT 62P 0918S	EUR											
Warrant	LU1651995612	BRENT 62TCIOPENS	EUR											
Warrant	DE000CQ9J9H4	BRENT 62TL 0918C	EUR											
Warrant	DE000CQ974W9	BRENT 62TL 1018C	EUR											
Warrant	NL0012362636	BRENT 63P 1018B	EUR											
Warrant	LU1719331297	BRENT 63TCIOPENS	EUR											
Warrant	DE000CA00H33	BRENT 63TL 1018Z	EUR											
Warrant	LU1696581963	BRENT 63TL OPENS	EUR											
Warrant	LU1756008923	BRENT 64C 1218S	EUR											
Warrant	LU1612657996	BRENT 64P 0918S	EUR											
Warrant	LU1756010820	BRENT 64P 1218S	EUR											
Warrant	LU1719331370	BRENT 64TCIOPENS	EUR											
Warrant	LU1719630953	BRENT 64TCIOPENS	EUR											
Warrant	DE000CQ8ZZL1	BRENT 64TL 0918C	EUR											
Warrant	DE000CQ9LL42	BRENT 64TL 1018C	EUR											
Warrant	NL0012362560	BRENT 65C 1018B	EUR											
Warrant	DE000CV61JJ1	BRENT 65C 1018Z	EUR											
Warrant	NL0012952931	BRENT 65P 0419B	EUR											
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	0,22	0,22	0,22	660,00	1	0,22	3000				
Warrant	NL0012712145	BRENT 65P 1018B	EUR											
Warrant	DE000CV61DQ9	BRENT 65P 1018Z	EUR											
Warrant	NL0012952824	BRENT 65P 1019B	EUR											
Warrant	LU1719631092	BRENT 65TCIOPENS	EUR											
Warrant	LU1719331453	BRENT 65TCIOPENS	EUR											
Warrant	LU1696497152	BRENT 65TCIOPENS	EUR											
Warrant	LU1756009061	BRENT 66C 1218S	EUR											
Warrant	LU1756982309	BRENT 66P 0319S	EUR											
Warrant	LU1756011471	BRENT 66P 1218S	EUR											
Warrant	LU1719631175	BRENT 66TCIOPENS	EUR											
Warrant	DE000CQ9J0R2	BRENT 66TL 0918C	EUR											
Warrant	DE000CQ9LL59	BRENT 66TL 1018C	EUR											
Warrant	DE000CA00H41	BRENT 66TL 1018Z	EUR											
Warrant	LU1696497319	BRENT 66TCIOPENS	EUR											
Warrant	LU1719631258	BRENT 67TCIOPENS	EUR											
Warrant	LU1696497582	BRENT 67TCIOPENS	EUR											
Warrant	LU1612655941	BRENT 68C 0918S	EUR											
Warrant	LU1756009145	BRENT 68C 1218S	EUR											
Warrant	LU1756982564	BRENT 68P 0319S	EUR											
Warrant	NL0012954309	BRENT 68P 0419B	EUR											
Warrant	NL0012712152	BRENT 68P 1018B	EUR											
Warrant	NL0012954267	BRENT 68P 1019B	EUR											
Warrant	LU1756011802	BRENT 68P 1218S	EUR											
Warrant	LU1756799364	BRENT 68TCIOPENS	EUR											
Warrant	LU1719631332	BRENT 68TCIOPENS	EUR											
Warrant	DE000CQ8ZZM9	BRENT 68TL 0918C	EUR											
Warrant	DE000CQ9LL67	BRENT 68TL 1018C	EUR											
Warrant	LU1695207040	BRENT 69TCIOPENS	EUR											
Warrant	LU1756799521	BRENT 69TCIOPENS	EUR											
Warrant	DE000CA00H58	BRENT 69TL 1018Z	EUR											
Warrant	NL0012952873	BRENT 70C 0419B	EUR											
Warrant	LU1612656162	BRENT 70C 0918S	EUR											
Warrant	DE000CV61IK9	BRENT 70C 1018Z	EUR	0,72	0,72	0,72	2162,16	1	0,72	3003				
Warrant	NL0012952766	BRENT 70C 1019B	EUR											
Warrant	LU1756009228	BRENT 70C 1218S	EUR											
Warrant	LU1756982721	BRENT 70P 0319S	EUR											
Warrant	NL0012952949	BRENT 70P 0419B	EUR											
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR											
Warrant	LU1756016272	BRENT 70P 0918S	EUR											
Warrant	NL0012712160	BRENT 70P 1018B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV61DR7	BRENT 70P 1018Z	EUR											
Warrant	NL0012952832	BRENT 70P 1019B	EUR											
Warrant	LU1756012289	BRENT 70P 1218S	EUR											
Warrant	LU1756799877	BRENT 70TCIOPENS	EUR											
Warrant	DE000CQ8ZZN7	BRENT 70TL 0918C	EUR											
Warrant	DE000CQ9LL75	BRENT 70TL 1018C	EUR											
Warrant	LU1650850198	BRENT 70TPIOPENS	EUR											
Warrant	LU1817062877	BRENT 71TCIOPENS	EUR	5,73	6,20	5,73	7500,90	4	6,20	1250				
Warrant	LU1756013170	BRENT 72C 0918S	EUR											
Warrant	LU1756009491	BRENT 72C 1218S	EUR											
Warrant	LU1756983026	BRENT 72P 0319S	EUR											
Warrant	LU1756016868	BRENT 72P 0918S	EUR											
Warrant	LU1756012792	BRENT 72P 1218S	EUR											
Warrant	DE000CQ98L81	BRENT 72TL 1018C	EUR	0,28	0,28	0,28	1400,00	1	0,28	5000				
Warrant	DE000CA321F6	BRENT 72TL 1018Z	EUR	0,24	0,24	0,24	720,00	1	0,24	3000				
Warrant	LU1817062950	BRENT 72TPIOPENS	EUR											
Warrant	NL0012952881	BRENT 73C 0419B	EUR											
Warrant	NL0012712129	BRENT 73C 1018B	EUR											
Warrant	NL0012952774	BRENT 73C 1019B	EUR											
Warrant	NL0012952956	BRENT 73P 0419B	EUR											
Warrant	NL0012721302	BRENT 73P 1018B	EUR											
Warrant	NL0012954275	BRENT 73P 1019B	EUR											
Warrant	LU1817063099	BRENT 73TPIOPENS	EUR											
Warrant	LU1756013501	BRENT 74C 0918S	EUR											
Warrant	LU1756009574	BRENT 74C 1218S	EUR											
Warrant	LU1756983372	BRENT 74P 0319S	EUR											
Warrant	LU1756985823	BRENT 74P 0918S	EUR											
Warrant	LU1756978612	BRENT 74P 1218S	EUR											
Warrant	LU1756770977	BRENT 74TCIOPENS	EUR											
Warrant	DE000CQ98V22	BRENT 74TL 1018C	EUR											
Warrant	NL0012952899	BRENT 75C 0419B	EUR											
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR											
Warrant	NL0012712137	BRENT 75C 1018B	EUR											
Warrant	DE000CV629A8	BRENT 75C 1018Z	EUR											
Warrant	NL0012954234	BRENT 75C 1019B	EUR											
Warrant	NL0012952964	BRENT 75P 0419B	EUR											
Warrant	NL0012725550	BRENT 75P 1018B	EUR											
Warrant	DE000CA30A50	BRENT 75P 1018Z	EUR											
Warrant	NL0012952840	BRENT 75P 1019B	EUR											
Warrant	LU1790615030	BRENT 75TPIOPENS	EUR											
Warrant	LU1756979933	BRENT 76C 0319S	EUR											
Warrant	LU1756013923	BRENT 76C 0918S	EUR											
Warrant	LU1756009657	BRENT 76C 1218S	EUR											
Warrant	LU1756983539	BRENT 76P 0319S	EUR											
Warrant	LU1756986128	BRENT 76P 0918S	EUR											
Warrant	LU1756978885	BRENT 76P 1218S	EUR											
Warrant	LU1757119703	BRENT 76TPIOPENS	EUR											
Warrant	LU1756018997	BRENT 76TS OPENS	EUR											
Warrant	LU1757121279	BRENT 76TS OPENS	EUR											
Warrant	LU1757119885	BRENT 77TPIOPENS	EUR											
Warrant	LU1790615543	BRENT 77TPIOPENS	EUR											
Warrant	LU1756980279	BRENT 78C 0319S	EUR											
Warrant	NL0012952907	BRENT 78C 0419B	EUR											
Warrant	LU1756014491	BRENT 78C 0918S	EUR											
Warrant	NL0012721294	BRENT 78C 1018B	EUR											
Warrant	NL0012952782	BRENT 78C 1019B	EUR											
Warrant	LU1756009731	BRENT 78C 1218S	EUR											
Warrant	LU1756983703	BRENT 78P 0319S	EUR											
Warrant	NL0012952972	BRENT 78P 0419B	EUR											
Warrant	LU1756986474	BRENT 78P 0918S	EUR											
Warrant	NL0012727168	BRENT 78P 1018B	EUR											
Warrant	NL0012954283	BRENT 78P 1019B	EUR											
Warrant	LU1756979008	BRENT 78P 1218S	EUR											
Warrant	LU1790615899	BRENT 78TPIOPENS	EUR											
Warrant	DE000CQ910J0	BRENT 78TS 0918C	EUR											
Warrant	DE000CQ9LL91	BRENT 78TS 1018C	EUR											
Warrant	DE000CA30Y51	BRENT 78TS 1018Z	EUR											
Warrant	LU1790616194	BRENT 79TPIOPENS	EUR	0,84	0,84	0,84	189,00	1	0,84	225				
Warrant	LU1756980436	BRENT 80C 0319S	EUR											
Warrant	NL0012952915	BRENT 80C 0419B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR											
Warrant	LU1756014814	BRENT 80C 0918S	EUR											
Warrant	NL0012725543	BRENT 80C 1018B	EUR											
Warrant	DE000CA0X4G2	BRENT 80C 1018Z	EUR											
Warrant	NL0012954242	BRENT 80C 1019B	EUR											
Warrant	LU1756009814	BRENT 80C 1218S	EUR											
Warrant	LU1756983968	BRENT 80P 0319S	EUR											
Warrant	NL0012952980	BRENT 80P 0419B	EUR											
Warrant	LU1756986631	BRENT 80P 0918S	EUR											
Warrant	NL0012950448	BRENT 80P 1018B	EUR											
Warrant	NL0012952857	BRENT 80P 1019B	EUR											
Warrant	LU1756979263	BRENT 80P 1218S	EUR											
Warrant	LU1757120115	BRENT 80TPIOPENS	EUR	2,26	2,26	2,26	723,20	1	2,26	320				
Warrant	DE000CQ8ZZR8	BRENT 80TS 0918C	EUR											
Warrant	DE000CQ9LLA2	BRENT 80TS 1018C	EUR											
Warrant	DE000CA00H74	BRENT 81TS 1018Z	EUR	0,15	0,15	0,15	132,00	1	0,15	880				
Warrant	LU1756980600	BRENT 82C 0319S	EUR											
Warrant	LU1756984859	BRENT 82C 0918S	EUR											
Warrant	LU1756009905	BRENT 82C 1218S	EUR											
Warrant	LU1756984180	BRENT 82P 0319S	EUR											
Warrant	LU1756979420	BRENT 82P 1218S	EUR											
Warrant	DE000CQ8ZZS6	BRENT 82TS 0918C	EUR											
Warrant	DE000CQ9LLB0	BRENT 82TS 1018C	EUR											
Warrant	NL0012952923	BRENT 83C 0419B	EUR											
Warrant	NL0012727143	BRENT 83C 1018B	EUR											
Warrant	NL0012952790	BRENT 83C 1019B	EUR											
Warrant	NL0012954317	BRENT 83P 0419B	EUR											
Warrant	NL0012950455	BRENT 83P 1018B	EUR											
Warrant	NL0012952865	BRENT 83P 1019B	EUR											
Warrant	LU1756772247	BRENT 83TPIOPENS	EUR	5,08	5,08	5,08	4978,40	1	5,08	980				
Warrant	LU1756980865	BRENT 84C 0319S	EUR											
Warrant	LU1756985070	BRENT 84C 0918S	EUR											
Warrant	LU1756977218	BRENT 84C 1218S	EUR											
Warrant	LU1756984347	BRENT 84P 0319S	EUR											
Warrant	LU1756979776	BRENT 84P 1218S	EUR											
Warrant	LU1756802093	BRENT 84TPIOPENS	EUR	3,60	3,60	3,60	1980,00	2	3,60	550				
Warrant	LU1756772759	BRENT 84TPIOPENS	EUR											
Warrant	DE000CQ8ZZT4	BRENT 84TS 0918C	EUR											
Warrant	DE000CQ9LLC8	BRENT 84TS 1018C	EUR											
Warrant	DE000CA00H82	BRENT 84TS 1018Z	EUR											
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR											
Warrant	NL0012727150	BRENT 85C 1018B	EUR											
Warrant	DE000CA0Y999	BRENT 85C 1018Z	EUR											
Warrant	NL0012954259	BRENT 85C 1019B	EUR											
Warrant	LU1756773138	BRENT 85TPIOPENS	EUR											
Warrant	LU1756802333	BRENT 85TPIOPENS	EUR											
Warrant	LU1756981087	BRENT 86C 0319S	EUR											
Warrant	LU1756977481	BRENT 86C 1218S	EUR											
Warrant	LU1756984693	BRENT 86P 0319S	EUR											
Warrant	LU1756773567	BRENT 86TPIOPENS	EUR											
Warrant	DE000CQ8ZZU2	BRENT 86TS 0918C	EUR											
Warrant	DE000CQ98N55	BRENT 86TS 1018C	EUR											
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR											
Warrant	DE000CA00H90	BRENT 87TS 1018Z	EUR											
Warrant	LU1756981244	BRENT 88C 0319S	EUR											
Warrant	NL0012954291	BRENT 88C 0419B	EUR											
Warrant	NL0012809958	BRENT 88C 1018B	EUR	0,52	0,52	0,52	208,00	1	0,52	400				
Warrant	NL0012952808	BRENT 88C 1019B	EUR											
Warrant	LU1756977648	BRENT 88C 1218S	EUR											
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	DE000CQ8ZZV0	BRENT 88TS 0918C	EUR											
Warrant	DE000CQ9LLD6	BRENT 88TS 1018C	EUR											
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	LU1756981590	BRENT 90C 0319S	EUR											
Warrant	DE000CA00JA2	BRENT 90TS 1018Z	EUR											
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	LU1756981756	BRENT 92C 0319S	EUR											
Warrant	DE000CQ8ZZW8	BRENT 92TS 0918C	EUR											
Warrant	DE000CQ98N63	BRENT 92TS 1018C	EUR											
Warrant	LU1756981913	BRENT 94C 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	DE000CA00J80	BRENT 96TS 1018Z	EUR											
Warrant	LU1756982135	BRENT 98C 0319S	EUR											
Warrant	DE000CD07P25	BRENT 30.4TL OPENZ	EUR											
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR	3,42	3,42	3,42	465,12	1	3,42	136				
Warrant	DE000CE8Y4D2	BRENT 43.4TL OPENZ	EUR											
Warrant	LU1548123188	BRENT 44.1TL OPENS	EUR											
Warrant	DE000CV28FH8	BRENT 45.4TL OPENZ	EUR											
Warrant	DE000CV28FJ4	BRENT 47.4TL OPENZ	EUR											
Warrant	LU1548123857	BRENT 50.4TL OPENS	EUR											
Warrant	LU1573735443	BRENT 50.4TL OPENS	EUR											
Warrant	LU1573735799	BRENT 53.2TS OPENS	EUR											
Warrant	LU1573735955	BRENT 55.1TS OPENS	EUR											
Warrant	LU1573786198	BRENT 55.1TS OPENS	EUR											
Warrant	LU1612635836	BRENT 56.7TL OPENS	EUR											
Warrant	LU1612636305	BRENT 58.8TL OPENS	EUR											
Warrant	LU1612250966	BRENT 58.9TS OPENS	EUR											
Warrant	FR0012900843	BRENT 60.8TS OPENS	EUR											
Warrant	LU1650901363	BRENT 60.9TL OPENS	EUR											
Warrant	DE000CV61MD8	BRENT 64.3TCIOPENZ	EUR											
Warrant	FR0012900850	BRENT 64.6TS OPENS	EUR											
Warrant	LU1719533678	BRENT 65.1TL OPENS	EUR											
Warrant	LU1696582268	BRENT 66.5TS OPENS	EUR											
Warrant	LU1756016603	BRENT 67.2TL OPENS	EUR											
Warrant	LU1756017593	BRENT 69.3TL OPENS	EUR											
Warrant	LU1652012219	BRENT 70.3TS OPENS	EUR											
Warrant	DE000CA0XS77	BRENT 70.4TL OPENZ	EUR	6,18	7,01	6,18	4994,95	3	7,01	745				
Warrant	LU1817058412	BRENT 71.4TL OPENS	EUR											
Warrant	LU1651020379	BRENT 72.2TS OPENS	EUR											
Warrant	LU1756767676	BRENT 73.5TL OPENS	EUR											
Warrant	LU1790653981	BRENT 77.9TS OPENS	EUR											
Warrant	LU1695207479	BRENT 78.5TPIOPENS	EUR											
Warrant	LU1790654104	BRENT 79.8TS OPENS	EUR											
Warrant	LU1756768641	BRENT 81.7TS OPENS	EUR											
Warrant	LU1756769292	BRENT 83.6TS OPENS	EUR											
Warrant	LU1757121782	BRENT 85.5TS OPENS	EUR											
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CM92KB0	BRENT137.3TPIOPENZ	EUR											
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR											
Warrant	DE000CD08VA4	BRENT24.29TL OPENZ	EUR											
Warrant	DE000CD08V59	BRENT25.48TCIOPENZ	EUR											
Warrant	DE000CD08VB2	BRENT26.28TL OPENZ	EUR											
Warrant	DE000CD08V67	BRENT27.53TCIOPENZ	EUR											
Warrant	DE000CD07SY2	BRENT28.33TL OPENZ	EUR											
Warrant	DE000CD07SQ8	BRENT29.59TCIOPENZ	EUR											
Warrant	DE000CD07SP0	BRENT31.75TCIOPENZ	EUR											
Warrant	DE000CN83B18	BRENT32.45TL OPENZ	EUR											
Warrant	DE000CD07PP0	BRENT33.64TCIOPENZ	EUR											
Warrant	DE000CD07P33	BRENT34.32TL OPENZ	EUR											
Warrant	DE000CE8Y493	BRENT35.34TL OPENZ	EUR											
Warrant	DE000CN83UE0	BRENT35.99TCIOPENZ	EUR											
Warrant	DE000CN83B00	BRENT36.45TL OPENZ	EUR											
Warrant	DE000CE8Y4A8	BRENT37.34TL OPENZ	EUR											
Warrant	DE000CD07PA8	BRENT37.79TCIOPENZ	EUR											
Warrant	DE000CD07P41	BRENT38.38TL OPENZ	EUR											
Warrant	DE000CE8Y4B6	BRENT39.36TL OPENZ	EUR											
Warrant	DE000CD08V75	BRENT40.14TCIOPENZ	EUR											
Warrant	DE000CD08VC0	BRENT40.46TL OPENZ	EUR											
Warrant	DE000CE8Y4C4	BRENT41.35TL OPENZ	EUR											
Warrant	DE000CD0ACU6	BRENT42.01TCIOPENZ	EUR											
Warrant	DE000CD202T6	BRENT42.41TL OPENZ	EUR											
Warrant	DE000CV60T49	BRENT44.09TL OPENZ	EUR											
Warrant	DE000CD212T5	BRENT44.64TL OPENZ	EUR											
Warrant	DE000CE8ZDV1	BRENT47.03TCIOPENZ	EUR											
Warrant	LU1548123428	BRENT47.25TL OPENS	EUR											
Warrant	DE000CV28V98	BRENT49.57TCIOPENZ	EUR											
Warrant	DE000CV28W97	BRENT49.88TL OPENZ	EUR											
Warrant	LU1573735526	BRENT51.45TL OPENS	EUR											
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR											
Warrant	DE000CV2CVF7	BRENT52.09TCIOPENZ	EUR											
Warrant	DE000CV2CNE7	BRENT52.35TL 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	LU1573735872	BRENT54.15TS OPENS	EUR											
Warrant	DE000CV2DPE0	BRENT54.62TCIOPENZ	EUR											
Warrant	DE000CV2DP78	BRENT54.83TL OPENZ	EUR											
Warrant	LU1573736094	BRENT56.05TS OPENS	EUR											
Warrant	LU1573786271	BRENT56.05TS OPENS	EUR											
Warrant	DE000CV2DPF7	BRENT57.18TCIOPENZ	EUR											
Warrant	DE000CV2DP86	BRENT57.34TL OPENZ	EUR											
Warrant	LU1612636131	BRENT57.75TL OPENS	EUR											
Warrant	DE000CV2DPG5	BRENT59.73TCIOPENZ	EUR	1,72	1,72	1,72	2012,40	1	1,72	1170				
Warrant	LU1612636560	BRENT59.85TL OPENS	EUR											
Warrant	DE000CV2DP94	BRENT59.85TL OPENZ	EUR											
Warrant	LU1652010783	BRENT61.95TL OPENS	EUR											
Warrant	DE000CV5Y3A7	BRENT62.27TCIOPENZ	EUR											
Warrant	DE000CV5Y3E9	BRENT62.34TL OPENZ	EUR											
Warrant	LU1696582003	BRENT64.05TL OPENS	EUR											
Warrant	LU1719533595	BRENT64.05TL OPENS	EUR											
Warrant	DE000CV61U45	BRENT64.33TL OPENZ	EUR											
Warrant	LU1696582185	BRENT65.55TS OPENS	EUR											
Warrant	LU1719709112	BRENT66.15TL OPENS	EUR											
Warrant	LU1719533751	BRENT66.15TL OPENS	EUR											
Warrant	DE000CV61U52	BRENT66.33TCIOPENZ	EUR											
Warrant	DE000CAOW8N0	BRENT66.33TL OPENZ	EUR											
Warrant	LU1696582342	BRENT67.45TS OPENS	EUR											
Warrant	LU1756017247	BRENT68.25TL OPENS	EUR											
Warrant	FR0012833010	BRENT68.88TS OPENS	EUR											
Warrant	LU1652012136	BRENT69.35TS OPENS	EUR											
Warrant	LU1756017833	BRENT70.35TL OPENS	EUR											
Warrant	DE000CAOXNH5	BRENT70.39TCIOPENZ	EUR											
Warrant	LU1652012565	BRENT71.25TS OPENS	EUR											
Warrant	FR0012833028	BRENT73.15TS OPENS	EUR											
Warrant	DE000CA322J6	BRENT74.45TCIOPENZ	EUR	0,45	0,45	0,45	4999,95	1	0,45	11111				
Warrant	LU1757121196	BRENT74.55TL OPENS	EUR											
Warrant	LU1790653635	BRENT75.05TS OPENS	EUR											
Warrant	DE000CA306Y8	BRENT76.74TS OPENZ	EUR											
Warrant	LU1790653809	BRENT76.95TS OPENS	EUR											
Warrant	LU1757121352	BRENT76.95TS OPENS	EUR											
Warrant	DE000CA303Y5	BRENT77.38TCIOPENZ	EUR											
Warrant	LU1790654013	BRENT78.85TS OPENS	EUR											
Warrant	DE000CV5YGP4	BRENT80.66TS OPENZ	EUR											
Warrant	LU1756768484	BRENT80.75TS OPENS	EUR											
Warrant	DE000CV5Z1G7	BRENT81.02TCIOPENZ	EUR	0,44	0,44	0,44	2200,00	1	0,44	5000				
Warrant	LU1756768997	BRENT82.65TS OPENS	EUR											
Warrant	DE000CV5YJ11	BRENT82.71TS OPENZ	EUR											
Warrant	DE000CR5TD53	BRENT82.96TCIOPENZ	EUR											
Warrant	LU1756769458	BRENT84.55TS OPENS	EUR											
Warrant	DE000CV5Z289	BRENT84.55TS OPENZ	EUR	5,75	5,75	5,47	4370,05	4	5,50	775				
Warrant	LU1790349564	BRENT86.45TS OPENS	EUR											
Warrant	DE000CAOXNJ1	BRENT86.87TCIOPENZ	EUR											
Warrant	DE000CAOXNB8	BRENT88.74TS OPENZ	EUR											
Warrant	DE000CR2VDB0	BRENT91.51TCIOPENZ	EUR											
Warrant	DE000CAOYE49	BRENT92.71TS OPENZ	EUR											
Warrant	DE000CAOYX61	BRENT95.45TCIOPENZ	EUR											
Warrant	DE000CAOYJ85	BRENT96.72TS OPENZ	EUR											
Warrant	DE000CV2CS43	BSANT 3.49TCIOPENZ	EUR											
Warrant	DE000CE4UXX2	BUND 167.TS OPENZ	EUR											
Warrant	DE000CV5ZNN2	BUND 125.8TL OPENZ	EUR											
Warrant	DE000CK52XE5	BUND 129.8TL OPENZ	EUR											
Warrant	DE000C28V6R5	BUND 134.3TL OPENZ	EUR											
Warrant	DE000CR25998	BUND 140.3TL OPENZ	EUR											
Warrant	DE000CE4UXJ4	BUND 144.2TL OPENZ	EUR											
Warrant	DE000CR259B1	BUND 146.9TL OPENZ	EUR											
Warrant	DE000CR5UWF6	BUND 149.1TL OPENZ	EUR											
Warrant	DE000CD07RK3	BUND 151.5TL OPENZ	EUR											
Warrant	DE000CD07RL1	BUND 153.7TL OPENZ	EUR											
Warrant	DE000CD07RM9	BUND 155.8TL OPENZ	EUR											
Warrant	DE000CA02K65	BUND 158.8TL OPENZ	EUR											
Warrant	DE000CD07RQ0	BUND 163.9TS OPENZ	EUR	0,50	0,50	0,50	100,00	1	0,50	200				
Warrant	DE000CE4UXL0	BUND 169.4TS OPENZ	EUR											
Warrant	DE000CE8ZGD2	BUND 171.9TS OPENZ	EUR											
Warrant	DE000CE8ZGE0	BUND 174.3TS 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	DE000CV28FL0	BUND 176.7TS OPENZ	EUR											
Warrant	DE000CV5YVQ1	BUND 180.6TS OPENZ	EUR											
Warrant	DE000CV5YVR9	BUND 184.6TS OPENZ	EUR											
Warrant	DE000CV621V1	BUND 188.5TS OPENZ	EUR											
Warrant	DE000CA0ZK73	BUND 192.5TS OPENZ	EUR											
Warrant	DE000CD9EC99	BVI 12.58TCIOPENZ	EUR											
Warrant	DE000CD078J1	BVI 13.72TCIOPENZ	EUR											
Warrant	DE000CR2TH37	BVI 14.89TCIOPENZ	EUR											
Warrant	DE000CR2T0C7	BVI 15.95TCIOPENZ	EUR											
Warrant	DE000CD9FTC8	BVI 16.97TCIOPENZ	EUR											
Warrant	DE000CE4XGW6	BVI 17.98TCIOPENZ	EUR											
Warrant	DE000CV61DX5	BVI 20.03TCIOPENZ	EUR											
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR											
Warrant	FR0011479963	CAC40 1600P 1218S	EUR											
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR											
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR											
Warrant	DE000CM4HGM0	CAC40 1953TCIOPENZ	EUR											
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR											
Warrant	FR0011479971	CAC40 2000P 1218S	EUR											
Warrant	DE000CM4HGL2	CAC40 2093TCIOPENZ	EUR											
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR											
Warrant	DE000CM4NQL9	CAC40 2239TCIOPENZ	EUR											
Warrant	FR0010718668	CAC40 2322TLOPENS	EUR											
Warrant	DE000CM952M0	CAC40 2337TL OPENZ	EUR											
Warrant	FR0011479989	CAC40 2400P 1218S	EUR											
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR											
Warrant	DE000CM4NQP0	CAC40 2446TCIOPENZ	EUR											
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR											
Warrant	DE000CK4Z5T4	CAC40 2585TL OPENZ	EUR											
Warrant	LU1248636430	CAC40 2600P 1218S	EUR											
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR											
Warrant	DE000CK4Z5V0	CAC40 2704TL OPENZ	EUR											
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR											
Warrant	DE000CK535Z7	CAC40 2824TL OPENZ	EUR											
Warrant	DE000CK53B90	CAC40 2847TCIOPENZ	EUR											
Warrant	DE000CK53QQ1	CAC40 2943TL OPENZ	EUR											
Warrant	DE000CK53LM1	CAC40 2953TCIOPENZ	EUR											
Warrant	FR0011479880	CAC40 3000C 1218S	EUR											
Warrant	LU1248639020	CAC40 3000P 1220S	EUR											
Warrant	DE000HV1GUW2	CAC40 3015TL OPENT	EUR											
Warrant	DE000HV1GUX0	CAC40 3040TL OPENT	EUR											
Warrant	DE000CK9N9H1	CAC40 3062TL OPENZ	EUR											
Warrant	DE000HV1GUY8	CAC40 3070TL OPENT	EUR											
Warrant	DE000CK9N9V2	CAC40 3077TCIOPENZ	EUR											
Warrant	DE000HV1GUZ5	CAC40 3095TL OPENT	EUR											
Warrant	DE000CK9N9J7	CAC40 3121TL OPENZ	EUR											
Warrant	DE000HV1GU03	CAC40 3125TL OPENT	EUR											
Warrant	DE000CK9N9W0	CAC40 3147TCIOPENZ	EUR											
Warrant	DE000HV1GU11	CAC40 3150TL OPENT	EUR											
Warrant	DE000HV1GU29	CAC40 3180TL OPENT	EUR											
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR											
Warrant	DE000HV1GU37	CAC40 3205TL OPENT	EUR											
Warrant	DE000HV1GU45	CAC40 3235TL OPENT	EUR											
Warrant	DE000CK9NC36	CAC40 3236TL OPENZ	EUR											
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000CK9NHN5	CAC40 3253TCIOPENZ	EUR											
Warrant	DE000HV1GU52	CAC40 3260TL OPENT	EUR											
Warrant	DE000HV1GU60	CAC40 3285TL OPENT	EUR											
Warrant	DE000CK9QE07	CAC40 3291TL OPENZ	EUR											
Warrant	DE000CK9QHJ6	CAC40 3293TCIOPENZ	EUR											
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR											
Warrant	DE000HV1GU78	CAC40 3315TL OPENT	EUR											
Warrant	DE000HV1GU86	CAC40 3340TL OPENT	EUR											
Warrant	DE000CK9QE15	CAC40 3350TL OPENZ	EUR											
Warrant	DE000CK9QHK4	CAC40 3366TCIOPENZ	EUR											
Warrant	DE000HV034N9	CAC40 3375TL OPENT	EUR											
Warrant	DE000HV1GU94	CAC40 3395TL OPENT	EUR											
Warrant	LU1248636604	CAC40 3400P 1218S	EUR											
Warrant	LU1477243064	CAC40 3400P 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	FR0011374446	CAC40 3400TL OPENS	EUR											
Warrant	DE000CK9QJ77	CAC40 3407TL OPENZ	EUR											
Warrant	DE000CK9QHL2	CAC40 3410TCIOPENZ	EUR											
Warrant	DE000HV1HPT6	CAC40 3420TL OPENT	EUR											
Warrant	DE000CK9S7A5	CAC40 3432TL OPENZ	EUR											
Warrant	DE000HV02D84	CAC40 3435TL OPENT	EUR											
Warrant	DE000HV1GEY2	CAC40 3455TL OPENT	EUR											
Warrant	DE000CK9QNNW7	CAC40 3457TL OPENZ	EUR											
Warrant	DE000HV1GE29	CAC40 3480TL OPENT	EUR											
Warrant	DE000HV1X5V6	CAC40 3488TL OPENT	EUR											
Warrant	DE000CZ5L996	CAC40 3495TL OPENZ	EUR											
Warrant	LU1251352859	CAC40 3500C 1219S	EUR											
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR											
Warrant	NL0011499959	CAC40 3500P 1220B	EUR											
Warrant	LU1248639293	CAC40 3500P 1220S	EUR											
Warrant	NL0012300867	CAC40 3500P 1221B	EUR											
Warrant	DE000HV0XCB1	CAC40 3500TL OPENT	EUR											
Warrant	DE000CK9QQB4	CAC40 3513TCIOPENZ	EUR											
Warrant	DE000HV1X569	CAC40 3514TL OPENT	EUR											
Warrant	DE000HV1S9S7	CAC40 3520TL OPENT	EUR											
Warrant	DE000CZ5L9A0	CAC40 3529TL OPENZ	EUR											
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR											
Warrant	DE000HV1GE03	CAC40 3535TL OPENT	EUR											
Warrant	DE000HV1NHN4	CAC40 3540TL OPENT	EUR											
Warrant	DE000HV0XCD7	CAC40 3560TL OPENT	EUR											
Warrant	DE000CZ5L9B8	CAC40 3564TL OPENZ	EUR											
Warrant	DE000HV1NHP9	CAC40 3567TL OPENT	EUR											
Warrant	DE000CZ5LAF1	CAC40 3571TCIOPENZ	EUR											
Warrant	DE000HV1PZK7	CAC40 3575TL OPENT	EUR											
Warrant	DE000HV1GE11	CAC40 3590TL OPENT	EUR											
Warrant	DE000HV1NHQ7	CAC40 3593TL OPENT	EUR											
Warrant	DE000CZ5MPW2	CAC40 3596TL OPENZ	EUR											
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	LU1298953149	CAC40 3600TCIOPENZ	EUR											
Warrant	DE000CZ5MU94	CAC40 3600TCIOPENZ	EUR											
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR											
Warrant	DE000HV02EA4	CAC40 3605TL OPENT	EUR											
Warrant	DE000HV1NHR5	CAC40 3620TL OPENT	EUR											
Warrant	DE000HV0V3P2	CAC40 3630TL OPENT	EUR											
Warrant	DE000CZ5MPX0	CAC40 3630TL OPENZ	EUR											
Warrant	DE000HV1K459	CAC40 3645TL OPENT	EUR											
Warrant	DE000HV1NHS3	CAC40 3647TL OPENT	EUR											
Warrant	DE000HV0V3Q0	CAC40 3660TL OPENT	EUR											
Warrant	DE000CZ5MVG3	CAC40 3660TL OPENZ	EUR											
Warrant	DE000CZ5MUB6	CAC40 3669TCIOPENZ	EUR											
Warrant	DE000HV1NHT1	CAC40 3674TL OPENT	EUR											
Warrant	DE000HV1M604	CAC40 3675TL OPENT	EUR											
Warrant	DE000HV0V3R8	CAC40 3690TL OPENT	EUR											
Warrant	DE000CZ5N2F2	CAC40 3694TL OPENZ	EUR											
Warrant	DE000HV1NNU9	CAC40 3703TL OPENT	EUR											
Warrant	DE000HV1TBP9	CAC40 3710TL OPENT	EUR											
Warrant	DE000HV02EB2	CAC40 3720TL OPENT	EUR											
Warrant	DE000HV1NHV7	CAC40 3727TL OPENT	EUR											
Warrant	DE000HV1XVE3	CAC40 3727TL OPENT	EUR											
Warrant	DE000CZ5N2G0	CAC40 3728TL OPENZ	EUR											
Warrant	DE000HV1S9T5	CAC40 3735TL OPENT	EUR											
Warrant	DE000CZ5N570	CAC40 3742TCIOPENZ	EUR											
Warrant	LU1357386546	CAC40 3750C 1220S	EUR											
Warrant	DE000CQ4XG64	CAC40 3750P 1218C	EUR											
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	LU1357387437	CAC40 3750P 1220S	EUR											
Warrant	DE000HV02ECO	CAC40 3750TL OPENT	EUR											
Warrant	DE000HV1NHW5	CAC40 3754TL OPENT	EUR											
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR											
Warrant	DE000HV1M1Z5	CAC40 3760TL OPENT	EUR											
Warrant	DE000CZ5N2H8	CAC40 3762TL OPENZ	EUR											
Warrant	FR0012281350	CAC40 3774TL OPENS	EUR											
Warrant	DE000HV02ED8	CAC40 3775TL OPENT	EUR											
Warrant	DE000CZ5N588	CAC40 3777TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1NHX3	CAC40 3781TL OPENT	EUR											
Warrant	DE000HV1MU47	CAC40 3790TL OPENT	EUR											
Warrant	DE000CR2UB48	CAC40 3790TL OPENZ	EUR											
Warrant	DE000CQ58WF8	CAC40 3800P 0319C	EUR											
Warrant	DE000CV2CLC5	CAC40 3800P 0918Z	EUR											
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000CYOGD42	CAC40 3800TCIOPENC	EUR											
Warrant	DE000CXORKE3	CAC40 3800TCIOPENC	EUR											
Warrant	DE000HV02EE6	CAC40 3805TL OPENT	EUR											
Warrant	DE000HV1NHY1	CAC40 3808TL OPENT	EUR											
Warrant	DE000CR2UBF7	CAC40 3809TCIOPENZ	EUR											
Warrant	DE000HV1PWH0	CAC40 3820TL OPENT	EUR											
Warrant	DE000CR2UB55	CAC40 3823TL OPENZ	EUR											
Warrant	DE000HV1GVA6	CAC40 3835TL OPENT	EUR											
Warrant	DE000HV1NHZ8	CAC40 3835TL OPENT	EUR											
Warrant	DE000CD20310	CAC40 3843TCIOPENZ	EUR											
Warrant	DE000HV1SX97	CAC40 3845TL OPENT	EUR											
Warrant	DE000CQ58RM4	CAC40 3850P 1218C	EUR											
Warrant	DE000CR2UB63	CAC40 3855TL OPENZ	EUR											
Warrant	DE000CXOSZD1	CAC40 3860TCIOPENC	EUR											
Warrant	DE000HV1GV84	CAC40 3860TL OPENT	EUR											
Warrant	DE000HV1NH01	CAC40 3861TL OPENT	EUR											
Warrant	DE000HV1SWB7	CAC40 3875TL OPENT	EUR											
Warrant	DE000CR2UBH3	CAC40 3876TCIOPENZ	EUR											
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR											
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR											
Warrant	DE000CD0A871	CAC40 3886TL OPENZ	EUR											
Warrant	DE000HV1NH19	CAC40 3888TL OPENT	EUR											
Warrant	DE000HV1GVC2	CAC40 3890TL OPENT	EUR											
Warrant	DE000CQ4XE34	CAC40 3900P 1218C	EUR											
Warrant	DE000CYOG3X0	CAC40 3900TCIOPENC	EUR											
Warrant	DE000HV1PPU7	CAC40 3900TL OPENT	EUR											
Warrant	DE000CD20302	CAC40 3907TCIOPENZ	EUR											
Warrant	DE000HV1NH27	CAC40 3915TL OPENT	EUR											
Warrant	DE000HV1GVD0	CAC40 3915TL OPENT	EUR											
Warrant	DE000CD0A889	CAC40 3917TL OPENZ	EUR											
Warrant	DE000HV1SSN0	CAC40 3925TL OPENT	EUR											
Warrant	DE000CD202Z3	CAC40 3938TCIOPENZ	EUR											
Warrant	DE000HV1GVE8	CAC40 3940TL OPENT	EUR											
Warrant	DE000HV1NH35	CAC40 3942TL OPENT	EUR											
Warrant	DE000CD20039	CAC40 3948TL OPENZ	EUR											
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	LU1757105074	CAC40 3950P 0319S	EUR											
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR											
Warrant	DE000CQ4Y076	CAC40 3950P 0918C	EUR											
Warrant	DE000HV1MSC6	CAC40 3955TL OPENT	EUR											
Warrant	DE000HV1NH43	CAC40 3969TL OPENT	EUR											
Warrant	DE000CD202Y6	CAC40 3970TCIOPENZ	EUR											
Warrant	DE000HV1GVF5	CAC40 3970TL OPENT	EUR											
Warrant	DE000CD20021	CAC40 3979TL OPENZ	EUR											
Warrant	DE000HV18WX4	CAC40 3980TL OPENT	EUR											
Warrant	DE000HV1K467	CAC40 3995TL OPENT	EUR											
Warrant	DE000HV1NH50	CAC40 3995TL OPENT	EUR											
Warrant	LU1248638212	CAC40 4000C 1220S	EUR											
Warrant	DE000CQ58G94	CAC40 4000P 0319C	EUR											
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR											
Warrant	NL0012421531	CAC40 4000P 1218B	EUR											
Warrant	DE000CQ58RN2	CAC40 4000P 1218C	EUR											
Warrant	FR0011480029	CAC40 4000P 1218S	EUR											
Warrant	DE000HV13ZZ3	CAC40 4000P 1218T	EUR											
Warrant	DE000CV2DY36	CAC40 4000P 1218Z	EUR											
Warrant	NL0012300727	CAC40 4000P 1219B	EUR		0,45	0,45	0,45	540,00	1	0,45	1200			
Warrant	LU1248638055	CAC40 4000P 1219S	EUR											
Warrant	NL0012300792	CAC40 4000P 1220B	EUR											
Warrant	LU1248639376	CAC40 4000P 1220S	EUR											
Warrant	NL0012300875	CAC40 4000P 1221B	EUR											
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR											
Warrant	DE000CYOHW76	CAC40 4000TCIOPENC	EUR											
Warrant	DE000CD202X8	CAC40 4001TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD20013	CAC40 4010TL OPENZ	EUR											
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR											
Warrant	DE000HV1LW46	CAC40 4020TL OPENT	EUR											
Warrant	DE000HV1NH68	CAC40 4022TL OPENT	EUR											
Warrant	DE000CD5NJ22	CAC40 4032TCIOPENZ	EUR											
Warrant	DE000HV1SSP5	CAC40 4035TL OPENT	EUR											
Warrant	DE000CD5NF99	CAC40 4040TL OPENZ	EUR											
Warrant	DE000HV1NH76	CAC40 4049TL OPENT	EUR											
Warrant	DE000CQ1PNU4	CAC40 4050P 0918C	EUR											
Warrant	DE000CQ288A0	CAC40 4050P 1218C	EUR											
Warrant	DE000HV1LW53	CAC40 4050TL OPENT	EUR											
Warrant	DE000HV1PPV5	CAC40 4060TL OPENT	EUR											
Warrant	DE000CD5NJY5	CAC40 4063TCIOPENZ	EUR											
Warrant	DE000CD5NF81	CAC40 4071TL OPENZ	EUR											
Warrant	LU1757105157	CAC40 4075P 0319S	EUR											
Warrant	DE000HV1LW61	CAC40 4075TL OPENT	EUR											
Warrant	DE000HV1NH84	CAC40 4076TL OPENT	EUR											
Warrant	DE000HV15AA4	CAC40 4085TL OPENT	EUR											
Warrant	DE000CD5NJX7	CAC40 4095TCIOPENZ	EUR											
Warrant	NL0012421416	CAC40 4100P 0918B	EUR	0,00	0,00	0,00	10,00	1	0,00	10000				
Warrant	DE000CQ58RP7	CAC40 4100P 1218C	EUR											
Warrant	DE000HV19214	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV19222	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV19121	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV191X6	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV191Y4	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV19206	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV19230	CAC40 4100SWT0918T	EUR											
Warrant	DE000HV192P0	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192Q8	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192T2	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192R6	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192V8	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192S4	CAC40 4100SWT1218T	EUR											
Warrant	DE000HV192U0	CAC40 4100SWT1218T	EUR											
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR											
Warrant	DE000CA30DX4	CAC40 4100TL 0918Z	EUR											
Warrant	DE000HV1LW79	CAC40 4100TL OPENT	EUR											
Warrant	DE000CD5NNS9	CAC40 4101TL OPENZ	EUR											
Warrant	DE000HV1NH92	CAC40 4103TL OPENT	EUR											
Warrant	DE000HV1SN16	CAC40 4115TL OPENT	EUR											
Warrant	DE000CX327J6	CAC40 4120TCIOPENC	EUR											
Warrant	LU1651055839	CAC40 4125P 1218S	EUR											
Warrant	DE000CD5NJIW9	CAC40 4126TCIOPENZ	EUR											
Warrant	DE000HV1NJA7	CAC40 4129TL OPENT	EUR											
Warrant	DE000HV1LW87	CAC40 4130TL OPENT	EUR											
Warrant	DE000CD5P250	CAC40 4131TL OPENZ	EUR											
Warrant	DE000CX327K4	CAC40 4140TCIOPENC	EUR											
Warrant	DE000HV128Q2	CAC40 4140TL OPENT	EUR											
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	LU1757105231	CAC40 4150P 0319S	EUR											
Warrant	DE000CQ7CF59	CAC40 4150P 0619C	EUR											
Warrant	DE000CQ58RL6	CAC40 4150P 0918C	EUR											
Warrant	DE000HV1LW95	CAC40 4155TL OPENT	EUR											
Warrant	DE000HV1NJB5	CAC40 4156TL OPENT	EUR											
Warrant	DE000CD5NVR8	CAC40 4157TCIOPENZ	EUR											
Warrant	DE000CX328T3	CAC40 4160TCIOPENC	EUR											
Warrant	DE000CX327L2	CAC40 4160TCIOPENC	EUR											
Warrant	DE000CD5P2R2	CAC40 4162TL OPENZ	EUR											
Warrant	DE000HV17QG3	CAC40 4170TL OPENT	EUR											
Warrant	LU1416248067	CAC40 4172TL OPENS	EUR											
Warrant	DE000CX328U1	CAC40 4180TCIOPENC	EUR											
Warrant	DE000CX327M0	CAC40 4180TCIOPENC	EUR											
Warrant	DE000HV1NJC3	CAC40 4183TL OPENT	EUR											
Warrant	DE000HV1LXA2	CAC40 4185TL OPENT	EUR											
Warrant	DE000CD5P5D5	CAC40 4188TCIOPENZ	EUR											
Warrant	DE000CD5P2Q4	CAC40 4193TL OPENZ	EUR											
Warrant	DE000HV1SENO	CAC40 4195TL OPENT	EUR											
Warrant	FR0011479914	CAC40 4200C 1218S	EUR	5,91	5,91	5,91	5,91	1	5,91	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
Warrant	DE000CQ58GA2	CAC40 4200P 0319C	EUR											
Warrant	DE000CV61621	CAC40 4200P 0319Z	EUR											
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR											
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR											
Warrant	NL0012421424	CAC40 4200P 0918B	EUR											
Warrant	DE000CQ28448	CAC40 4200P 0918C	EUR											
Warrant	DE000HV13ZQ2	CAC40 4200P 0918T	EUR											
Warrant	DE000CV2CLB7	CAC40 4200P 0918Z	EUR											
Warrant	LU1790507492	CAC40 4200P 1118S	EUR											
Warrant	DE000CQ28888	CAC40 4200P 1218C	EUR											
Warrant	FR0011881416	CAC40 4200P 1218S	EUR											
Warrant	DE000HV13ZY6	CAC40 4200P 1218T	EUR											
Warrant	DE000CV5YCW9	CAC40 4200P 1218Z	EUR											
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	DE000HV19263	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV19297	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV192A2	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV19248	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV19271	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV19289	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV19255	CAC40 4200SWT0918T	EUR											
Warrant	DE000HV18XP8	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XM5	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV192W6	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XL7	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XJ1	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XN3	CAC40 4200SWT1218T	EUR											
Warrant	DE000HV18XK9	CAC40 4200SWT1218T	EUR											
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CX3Z2L3	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CQ8ZD28	CAC40 4200TL 0918C	EUR											
Warrant	DE000CA007J3	CAC40 4200TL 0918Z	EUR											
Warrant	DE000HV1NJD1	CAC40 4210TL OPENT	EUR											
Warrant	DE000HV1LXB0	CAC40 4210TL OPENT	EUR											
Warrant	DE000CD5P5C7	CAC40 4219TCIOPENZ	EUR											
Warrant	DE000CX3Z7N8	CAC40 4220TCIOPENC	EUR											
Warrant	DE000CX3Z8V9	CAC40 4220TCIOPENC	EUR											
Warrant	LU1416248141	CAC40 4223TL OPENS	EUR											
Warrant	DE000CD5P2P6	CAC40 4223TL OPENZ	EUR											
Warrant	DE000HV1R6W6	CAC40 4225TL OPENT	EUR											
Warrant	LU1789982938	CAC40 4226TL OPENS	EUR											
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR											
Warrant	DE000HV1LXC8	CAC40 4235TL OPENT	EUR											
Warrant	DE000HV1NJE9	CAC40 4237TL OPENT	EUR											
Warrant	DE000CX3Z8W7	CAC40 4240TCIOPENC	EUR											
Warrant	DE000CX3Z7P3	CAC40 4240TCIOPENC	EUR											
Warrant	LU1757105314	CAC40 4250P 0319S	EUR											
Warrant	DE000CQ1P1R0	CAC40 4250P 0918C	EUR											
Warrant	DE000CQ4FXD4	CAC40 4250P 1218C	EUR											
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CQ59TR7	CAC40 4250TCIOPENC	EUR											
Warrant	DE000CY10E85	CAC40 4250TCIOPENC	EUR											
Warrant	LU1416245808	CAC40 4250TCIOPENS	EUR											
Warrant	DE000CD5P5B9	CAC40 4250TCIOPENZ	EUR											
Warrant	DE000CQ8YFJ0	CAC40 4250TL 0918C	EUR											
Warrant	LU1756028103	CAC40 4250TL 0918S	EUR											
Warrant	DE000HV1PB39	CAC40 4250TL OPENT	EUR											
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR											
Warrant	DE000CD5P5S3	CAC40 4254TL OPENZ	EUR											
Warrant	LU1756375595	CAC40 4259TL OPENS	EUR											
Warrant	DE000CX3Z8X5	CAC40 4260TCIOPENC	EUR											
Warrant	DE000CX3Z7Q1	CAC40 4260TCIOPENC	EUR											
Warrant	DE000CX51B30	CAC40 4260TCIOPENC	EUR											
Warrant	DE000HV1NJF6	CAC40 4263TL OPENT	EUR											
Warrant	DE000HV1LXD6	CAC40 4265TL OPENT	EUR											
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000CD5P5A1	CAC40 4281TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789983589	CAC40 4282TL OPENS	EUR											
Warrant	LU1756375751	CAC40 4284TL OPENS	EUR											
Warrant	DE000CD5P5R5	CAC40 4284TL OPENZ	EUR											
Warrant	DE000HV1NJG4	CAC40 4290TL OPENT	EUR											
Warrant	DE000HV1LZM2	CAC40 4290TL OPENT	EUR											
Warrant	DE000CQ58J42	CAC40 4300P 0319C	EUR											
Warrant	NL0012949465	CAC40 4300P 0619B	EUR											
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR											
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR											
Warrant	LU1790506502	CAC40 4300P 1018S	EUR											
Warrant	LU1789961189	CAC40 4300P 1118S	EUR											
Warrant	DE000CQ4Z8L3	CAC40 4300P 1218C	EUR											
Warrant	LU1651057454	CAC40 4300P 1218S	EUR											
Warrant	DE000CV615V3	CAC40 4300P 1218Z	EUR											
Warrant	DE000HV192D6	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15RA8	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R67	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R83	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV192B0	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R86	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R59	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R91	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV15R75	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV192C8	CAC40 4300SWT0918T	EUR											
Warrant	DE000HV18XT0	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XR4	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XS2	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XQ6	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XU8	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XW4	CAC40 4300SWT1218T	EUR											
Warrant	DE000HV18XV6	CAC40 4300SWT1218T	EUR											
Warrant	DE000CY0FV1	CAC40 4300TCIOPENC	EUR											
Warrant	DE000CX51B48	CAC40 4300TCIOPENC	EUR											
Warrant	DE000CY3L745	CAC40 4300TCIOPENC	EUR											
Warrant	DE000CQ7ZXT1	CAC40 4300TL 0918C	EUR											
Warrant	LU1756028368	CAC40 4300TL 0918S	EUR											
Warrant	DE000CA00ZU6	CAC40 4300TL 0918Z	EUR											
Warrant	DE000HV1PPW3	CAC40 4300TL OPENT	EUR											
Warrant	DE000CD5P597	CAC40 4313TCIOPENZ	EUR											
Warrant	DE000HV1LZN0	CAC40 4315TL OPENT	EUR											
Warrant	DE000CD5P5Q7	CAC40 4315TL OPENZ	EUR											
Warrant	DE000HV1NJH2	CAC40 4317TL OPENT	EUR											
Warrant	DE000CY0GQT0	CAC40 4320TCIOPENC	EUR											
Warrant	LU1757105405	CAC40 4325P 0319S	EUR											
Warrant	LU1651057611	CAC40 4325P 1218S	EUR											
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	LU1789984397	CAC40 4335TL OPENS	EUR											
Warrant	DE000HV1MPU4	CAC40 4335TL OPENT	EUR											
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR											
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR											
Warrant	DE000CD5P589	CAC40 4344TCIOPENZ	EUR											
Warrant	DE000HV1NJJ8	CAC40 4344TL OPENT	EUR											
Warrant	DE000CD5P5P9	CAC40 4346TL OPENZ	EUR											
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR											
Warrant	NL0012721344	CAC40 4350P 0918B	EUR											
Warrant	DE000CQ1PNV2	CAC40 4350P 0918C	EUR											
Warrant	DE000CQ288C6	CAC40 4350P 1218C	EUR											
Warrant	LU1651057884	CAC40 4350P 1218S	EUR											
Warrant	DE000CY0GD59	CAC40 4350TCIOPENC	EUR											
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR											
Warrant	DE000CQ7Z2X8	CAC40 4350TL 0918C	EUR											
Warrant	LU1756028525	CAC40 4350TL 0918S	EUR											
Warrant	DE000CQ98JD6	CAC40 4350TL 1218C	EUR											
Warrant	DE000HV1PC95	CAC40 4355TL OPENT	EUR											
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR											
Warrant	DE000HV1RWA1	CAC40 4362TL OPENT	EUR											
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR											
Warrant	DE000HV18794	CAC40 4370TL OPENT	EUR											
Warrant	DE000CD9D280	CAC40 4374TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757105587	CAC40 4375P 0319S	EUR											
Warrant	LU1651058189	CAC40 4375P 1218S	EUR											
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR											
Warrant	LU1756837636	CAC40 4375TCIOPENS	EUR											
Warrant	DE000CD9ELB0	CAC40 4376TL OPENZ	EUR											
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR											
Warrant	DE000HV1PF50	CAC40 4385TL OPENT	EUR											
Warrant	DE000HV1PDA5	CAC40 4385TL OPENT	EUR											
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR											
Warrant	FR0011881390	CAC40 4400C 1218S	EUR											
Warrant	NL0012722474	CAC40 4400P 0319B	EUR											
Warrant	DE000CQ58GB0	CAC40 4400P 0319C	EUR											
Warrant	DE000HV186N7	CAC40 4400P 0319T	EUR											
Warrant	DE000CV61WD7	CAC40 4400P 0319Z	EUR											
Warrant	NL0012949473	CAC40 4400P 0619B	EUR											
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR											
Warrant	LU1789990527	CAC40 4400P 0619S	EUR											
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR											
Warrant	LU1651045442	CAC40 4400P 0918S	EUR											
Warrant	DE000HV13ZP4	CAC40 4400P 0918T	EUR											
Warrant	DE000CV2FHD4	CAC40 4400P 0918Z	EUR											
Warrant	LU1789956932	CAC40 4400P 1018S	EUR											
Warrant	LU1789961346	CAC40 4400P 1118S	EUR											
Warrant	NL0012641468	CAC40 4400P 1218B	EUR											
Warrant	DE000CQ4FXE2	CAC40 4400P 1218C	EUR											
Warrant	FR0011480037	CAC40 4400P 1218S	EUR											
Warrant	DE000HV13ZX8	CAC40 4400P 1218T	EUR											
Warrant	DE000CV2DY28	CAC40 4400P 1218Z	EUR											
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	DE000HV15RF7	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV192F1	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RE0	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RJ9	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV192G9	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RH3	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV192E4	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RD2	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RG5	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV15RC4	CAC40 4400SWT0918T	EUR											
Warrant	DE000HV18Y24	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y32	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y08	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18Y16	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XZ7	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XY0	CAC40 4400SWT1218T	EUR											
Warrant	DE000HV18XX2	CAC40 4400SWT1218T	EUR											
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR											
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR											
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR											
Warrant	DE000CQ72ZV6	CAC40 4400TL 0918C	EUR											
Warrant	LU1756028871	CAC40 4400TL 0918S	EUR											
Warrant	DE000CA00IH7	CAC40 4400TL 0918Z	EUR											
Warrant	DE000UC05794	CAC40 4400TL 1018T	EUR											
Warrant	DE000CQ98JE4	CAC40 4400TL 1218C	EUR											
Warrant	DE000CD9ELF1	CAC40 4404TCIOPENZ	EUR											
Warrant	DE000HV1QPW1	CAC40 4405TL OPENT	EUR											
Warrant	DE000CD9ELC8	CAC40 4406TL OPENZ	EUR											
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR											
Warrant	DE000HV1PDB3	CAC40 4410TL OPENT	EUR											
Warrant	DE000HV1PF68	CAC40 4411TL OPENT	EUR											
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR											
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR											
Warrant	DE000HV15AB2	CAC40 4420TL OPENT	EUR											
Warrant	LU1651058775	CAC40 4425P 1218S	EUR											
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR											
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR											
Warrant	DE000CD9ELG9	CAC40 4435TCIOPENZ	EUR											
Warrant	DE000HV1PDC1	CAC40 4435TL 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	DE000CD9ELD6	CAC40 4436TL OPENZ	EUR											
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR											
Warrant	DE000HV1PNK3	CAC40 4437TL OPENT	EUR											
Warrant	DE000HV1PF76	CAC40 4438TL OPENT	EUR											
Warrant	DE000CQ7XXA6	CAC40 4450P 0319C	EUR											
Warrant	LU1757105660	CAC40 4450P 0319S	EUR											
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR											
Warrant	NL0012641294	CAC40 4450P 0918B	EUR											
Warrant	DE000CQ28455	CAC40 4450P 0918C	EUR											
Warrant	DE000CQ288D4	CAC40 4450P 1218C	EUR											
Warrant	LU1651058858	CAC40 4450P 1218S	EUR											
Warrant	DE000CY126Z9	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CYOFFX7	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR											
Warrant	LU1756838444	CAC40 4450TCIOPENS	EUR											
Warrant	DE000CQ7Z2Z3	CAC40 4450TL 0918C	EUR											
Warrant	LU1756029093	CAC40 4450TL 0918S	EUR											
Warrant	DE000CQ98JF1	CAC40 4450TL 1218C	EUR											
Warrant	DE000HV12JY2	CAC40 4450TL OPENT	EUR											
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR											
Warrant	DE000CD9ENK7	CAC40 4465TCIOPENZ	EUR											
Warrant	DE000HV1PF84	CAC40 4465TL OPENT	EUR											
Warrant	DE000HV1PDD9	CAC40 4465TL OPENT	EUR											
Warrant	DE000CD9ENAB	CAC40 4466TL OPENZ	EUR											
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR											
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR											
Warrant	LU1651059153	CAC40 4475P 1218S	EUR											
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR											
Warrant	LU1756838956	CAC40 4475TCIOPENS	EUR											
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR											
Warrant	LU1719647411	CAC40 4488TL OPENS	EUR											
Warrant	LU1452109413	CAC40 4488TL OPENS	EUR											
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR											
Warrant	DE000HV1PPF8	CAC40 4490TL OPENT	EUR											
Warrant	DE000HV1PPX1	CAC40 4490TL OPENT	EUR											
Warrant	DE000CD9ENL5	CAC40 4496TCIOPENZ	EUR											
Warrant	DE000CD9ENB6	CAC40 4497TL OPENZ	EUR											
Warrant	NL0011499884	CAC40 4500C 1219B	EUR											
Warrant	LU1248637164	CAC40 4500C 1219S	EUR											
Warrant	LU1248638303	CAC40 4500C 1220S	EUR											
Warrant	NL0012722482	CAC40 4500P 0319B	EUR											
Warrant	DE000CQ58J59	CAC40 4500P 0319C	EUR											
Warrant	LU1757105744	CAC40 4500P 0319S	EUR											
Warrant	DE000HV186M9	CAC40 4500P 0319T	EUR											
Warrant	NL0012813786	CAC40 4500P 0619B	EUR											
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR											
Warrant	LU1789990873	CAC40 4500P 0619S	EUR											
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR											
Warrant	NL0012421457	CAC40 4500P 0918B	EUR											
Warrant	DE000CQ1NVC0	CAC40 4500P 0918C	EUR											
Warrant	LU1612176898	CAC40 4500P 0918S	EUR											
Warrant	DE000CV5Z990	CAC40 4500P 0918Z	EUR											
Warrant	LU1789957153	CAC40 4500P 1018S	EUR											
Warrant	LU1789961692	CAC40 4500P 1118S	EUR											
Warrant	NL0012300677	CAC40 4500P 1218B	EUR											
Warrant	DE000CQ4FXF9	CAC40 4500P 1218C	EUR											
Warrant	LU1651059310	CAC40 4500P 1218S	EUR											
Warrant	DE000HV186G1	CAC40 4500P 1218T	EUR											
Warrant	DE000CV615W1	CAC40 4500P 1218Z	EUR											
Warrant	NL0012300735	CAC40 4500P 1219B	EUR											
Warrant	LU1248638139	CAC40 4500P 1219S	EUR											
Warrant	NL0011876958	CAC40 4500P 1220B	EUR											
Warrant	LU1248639459	CAC40 4500P 1220S	EUR											
Warrant	NL0012300883	CAC40 4500P 1221B	EUR											
Warrant	NL0012724355	CAC40 4500P 1222B	EUR											
Warrant	DE000HV15RN1	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RM3	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RR2	CAC40 4500SWT0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV192K1	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RL5	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV192H7	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RQ4	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RP6	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15RK7	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV192J3	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T24	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T40	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T16	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T65	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T32	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV15T57	CAC40 4500SWT0918T	EUR											
Warrant	DE000HV18Y57	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y65	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y99	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y40	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y73	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18Y81	CAC40 4500SWT1218T	EUR											
Warrant	DE000HV18YA8	CAC40 4500SWT1218T	EUR											
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR											
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR											
Warrant	DE000CX81G21	CAC40 4500TCIOPENC	EUR											
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR											
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR											
Warrant	DE000CQ7Z308	CAC40 4500TL 0918C	EUR											
Warrant	LU1756029259	CAC40 4500TL 0918S	EUR											
Warrant	DE000HV1YN67	CAC40 4500TL 0918T	EUR											
Warrant	DE000CA00E44	CAC40 4500TL 0918Z	EUR											
Warrant	DE000UC057A3	CAC40 4500TL 1018T	EUR											
Warrant	DE000UC056W9	CAC40 4500TL 1118T	EUR											
Warrant	DE000CQ98JG9	CAC40 4500TL 1218C	EUR											
Warrant	DE000CX81GT0	CAC40 4510TCIOPENC	EUR											
Warrant	DE000HV1PY73	CAC40 4510TL OPENT	EUR											
Warrant	DE000HV1P136	CAC40 4510TL OPENT	EUR											
Warrant	DE000CX81G47	CAC40 4520TCIOPENC	EUR											
Warrant	DE000HV187Q8	CAC40 4520TL OPENT	EUR											
Warrant	LU1651059666	CAC40 4525P 1218S	EUR											
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR											
Warrant	DE000HV1YN75	CAC40 4525TL 0918T	EUR											
Warrant	DE000CD9FHJ8	CAC40 4526TCIOPENZ	EUR											
Warrant	DE000CD9FHM2	CAC40 4526TL OPENZ	EUR											
Warrant	DE000CX80L74	CAC40 4530TCIOPENC	EUR											
Warrant	DE000CX81GV6	CAC40 4530TCIOPENC	EUR											
Warrant	DE000HV1PY81	CAC40 4535TL OPENT	EUR											
Warrant	DE000HV1PY40	CAC40 4537TL OPENT	EUR											
Warrant	LU1719647684	CAC40 4539TL OPENS	EUR	8,62	8,62	8,62	422,48	1	8,62	49				
Warrant	LU1452205211	CAC40 4539TL OPENS	EUR											
Warrant	DE000CX81G62	CAC40 4540TCIOPENC	EUR											
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	NL0012949358	CAC40 4550P 0319B	EUR											
Warrant	LU1757105827	CAC40 4550P 0319S	EUR											
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR											
Warrant	DE000CQ28463	CAC40 4550P 0918C	EUR											
Warrant	LU1612177193	CAC40 4550P 0918S	EUR											
Warrant	NL0012720676	CAC40 4550P 1218B	EUR											
Warrant	DE000CQ288E2	CAC40 4550P 1218C	EUR											
Warrant	LU1651059823	CAC40 4550P 1218S	EUR											
Warrant	DE000CYOHE32	CAC40 4550TCIOPENC	EUR											
Warrant	DE000CX81GX2	CAC40 4550TCIOPENC	EUR											
Warrant	DE000CYOFFZ2	CAC40 4550TCIOPENC	EUR											
Warrant	DE000CY10TK9	CAC40 4550TCIOPENC	EUR											
Warrant	LU1719392166	CAC40 4550TCIOPENS	EUR											
Warrant	DE000CQ7Z316	CAC40 4550TL 0918C	EUR											
Warrant	LU1756029416	CAC40 4550TL 0918S	EUR											
Warrant	DE000HV1YN83	CAC40 4550TL 0918T	EUR											
Warrant	DE000CA30DW6	CAC40 4550TL 0918Z	EUR											
Warrant	DE000CQ98JH7	CAC40 4550TL 1218C	EUR											
Warrant	DE000HV1UCQ3	CAC40 4550TL OPENT	EUR											
Warrant	DE000CD9FJT3	CAC40 4557TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FHN0	CAC40 4557TL OPENZ	EUR											
Warrant	DE000CX81K82	CAC40 4560TCIOPENC	EUR											
Warrant	DE000HV1PY99	CAC40 4560TL OPENT	EUR											
Warrant	DE000HV1PY57	CAC40 4563TL OPENT	EUR											
Warrant	DE000CX81KW6	CAC40 4570TCIOPENC	EUR											
Warrant	DE000CYOHE40	CAC40 4570TCIOPENC	EUR											
Warrant	DE000CYOGCL7	CAC40 4570TCIOPENC	EUR											
Warrant	LU1651060086	CAC40 4575P 1218S	EUR											
Warrant	DE000CYOHL0	CAC40 4575TCIOPENC	EUR											
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR											
Warrant	DE000HV1YN91	CAC40 4575TL 0918T	EUR											
Warrant	DE000HV18430	CAC40 4575TL OPENT	EUR											
Warrant	DE000CX81KA2	CAC40 4580TCIOPENC	EUR											
Warrant	DE000CX81KX4	CAC40 4580TCIOPENC	EUR											
Warrant	DE000CD9FLV5	CAC40 4586TL OPENZ	EUR											
Warrant	DE000CD9FM05	CAC40 4587TCIOPENZ	EUR											
Warrant	DE000HV1P144	CAC40 4589TL OPENT	EUR											
Warrant	DE000CYOGCM5	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CYOHA02	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CX81KY2	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CX82TW5	CAC40 4590TCIOPENC	EUR											
Warrant	DE000CX82U06	CAC40 4590TCIOPENC	EUR											
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR											
Warrant	LU1651998046	CAC40 4590TL OPENS	EUR											
Warrant	DE000HV1PZL5	CAC40 4590TL OPENT	EUR											
Warrant	FR0011479922	CAC40 4600C 1218S	EUR											
Warrant	NL0012722490	CAC40 4600P 0319B	EUR											
Warrant	DE000CQ58GC8	CAC40 4600P 0319C	EUR											
Warrant	LU1757106049	CAC40 4600P 0319S	EUR											
Warrant	DE000HV186L1	CAC40 4600P 0319T	EUR											
Warrant	DE000CV61613	CAC40 4600P 0319Z	EUR											
Warrant	NL0012813794	CAC40 4600P 0619B	EUR											
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR											
Warrant	LU1789991095	CAC40 4600P 0619S	EUR											
Warrant	DE000HV19WB8	CAC40 4600P 0619T	EUR											
Warrant	DE000CA0ZXF3	CAC40 4600P 0619Z	EUR											
Warrant	DE000CQ1NVD8	CAC40 4600P 0918C	EUR											
Warrant	LU1612177359	CAC40 4600P 0918S	EUR											
Warrant	DE000HV132N9	CAC40 4600P 0918T	EUR											
Warrant	DE000CV2CLA9	CAC40 4600P 0918Z	EUR											
Warrant	LU1789957310	CAC40 4600P 1018S	EUR											
Warrant	LU1789961858	CAC40 4600P 1118S	EUR											
Warrant	NL0012641476	CAC40 4600P 1218B	EUR											
Warrant	DE000CQ4FXG7	CAC40 4600P 1218C	EUR											
Warrant	LU1248636869	CAC40 4600P 1218S	EUR	0,13	0,13	0,13	7020,00	1	0,13	54000				
Warrant	DE000HV132W0	CAC40 4600P 1218T	EUR											
Warrant	DE000CV5YCX7	CAC40 4600P 1218Z	EUR											
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	DE000HV15TC0	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV192M7	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15T81	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15SE8	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15SH1	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RW2	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15SG3	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15T73	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV192L9	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RX0	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15TB2	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15TA4	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15TD8	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RT8	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15SD0	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RV4	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RS0	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15SF5	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RU6	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15RY8	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV192N5	CAC40 4600SWT0918T	EUR											
Warrant	DE000HV15T99	CAC40 4600SWT0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00G26	CAC40 4600SWT0918Z	EUR											
Warrant	DE000HV18YD2	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YF7	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YE0	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YC4	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YH3	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YG5	CAC40 4600SWT1218T	EUR											
Warrant	DE000HV18YB6	CAC40 4600SWT1218T	EUR											
Warrant	DE000CY0FG08	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CX81N14	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CY10TL7	CAC40 4600TCIOPENC	EUR											
Warrant	DE000CQ72324	CAC40 4600TL 0918C	EUR											
Warrant	LU1756029689	CAC40 4600TL 0918S	EUR											
Warrant	DE000HV1YNA6	CAC40 4600TL 0918T	EUR											
Warrant	DE000CA028Y4	CAC40 4600TL 0918Z	EUR											
Warrant	DE000UC057B1	CAC40 4600TL 1018T	EUR											
Warrant	DE000UC056X7	CAC40 4600TL 1118T	EUR											
Warrant	DE000CQ98JJ3	CAC40 4600TL 1218C	EUR											
Warrant	LU1790456997	CAC40 4600TL 1218S	EUR											
Warrant	DE000HV1ZY55	CAC40 4600TL OPENT	EUR											
Warrant	DE000CX81N22	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CX81TA3	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CY0GCN3	CAC40 4610TCIOPENC	EUR											
Warrant	DE000CX82NQ0	CAC40 4610TCIOPENC	EUR											
Warrant	DE000HV1PZM3	CAC40 4615TL OPENT	EUR											
Warrant	LU1651998392	CAC40 4616TL OPENS	EUR											
Warrant	DE000HV1P151	CAC40 4616TL OPENT	EUR											
Warrant	DE000CD9FLW3	CAC40 4617TL OPENZ	EUR											
Warrant	DE000CD9FM13	CAC40 4618TCIOPENZ	EUR											
Warrant	DE000CX82K32	CAC40 4620TCIOPENC	EUR											
Warrant	DE000CX81N30	CAC40 4620TCIOPENC	EUR											
Warrant	LU1651060243	CAC40 4625P 1218S	EUR											
Warrant	DE000CY0HJM8	CAC40 4625TCIOPENC	EUR											
Warrant	DE000CQ4Y506	CAC40 4625TCIOPENC	EUR											
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR											
Warrant	DE000HV1YNB4	CAC40 4625TL 0918T	EUR											
Warrant	DE000CX82NR8	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CX81N48	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CY10BD2	CAC40 4630TCIOPENC	EUR											
Warrant	DE000CX81TB1	CAC40 4630TCIOPENC	EUR											
Warrant	DE000HV1UB73	CAC40 4630TL OPENT	EUR											
Warrant	DE000CX81N55	CAC40 4640TCIOPENC	EUR											
Warrant	DE000HV1PZN1	CAC40 4640TL OPENT	EUR											
Warrant	LU1651998558	CAC40 4641TL OPENS	EUR											
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR											
Warrant	DE000HV1P169	CAC40 4643TL OPENT	EUR											
Warrant	DE000CA30C08	CAC40 4643TL OPENZ	EUR											
Warrant	DE000CD9FLX1	CAC40 4647TL OPENZ	EUR											
Warrant	DE000CD9FM21	CAC40 4649TCIOPENZ	EUR											
Warrant	NL0012949366	CAC40 4650P 0319B	EUR											
Warrant	DE000CQ58WG6	CAC40 4650P 0319C	EUR											
Warrant	LU1757106122	CAC40 4650P 0319S	EUR											
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR											
Warrant	DE000CQ28471	CAC40 4650P 0918C	EUR											
Warrant	LU1790502774	CAC40 4650P 0918S	EUR											
Warrant	NL0012718548	CAC40 4650P 1218B	EUR											
Warrant	DE000CQ288F9	CAC40 4650P 1218C	EUR											
Warrant	LU1651060599	CAC40 4650P 1218S	EUR											
Warrant	DE000CX82K40	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY0FG16	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX82KF9	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX81N63	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY10TM5	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CX81TC9	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CY0FHX3	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CQ72332	CAC40 4650TL 0918C	EUR											
Warrant	LU1756029846	CAC40 4650TL 0918S	EUR											
Warrant	DE000HV1YNC2	CAC40 4650TL 0918T	EUR											
Warrant	DE000CA005Z3	CAC40 4650TL 0918Z	EUR											
Warrant	DE000CQ98JK1	CAC40 4650TL 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	DE000HV17S15	CAC40 4655TL OPENT	EUR											
Warrant	DE000CX81N71	CAC40 4660TCIOPENC	EUR											
Warrant	DE000CX81NG3	CAC40 4660TCIOPENC	EUR											
Warrant	DE000HV1P177	CAC40 4669TL OPENT	EUR											
Warrant	DE000CX81NH1	CAC40 4670TCIOPENC	EUR											
Warrant	DE000CYOGA86	CAC40 4670TCIOPENC	EUR											
Warrant	DE000CX81N89	CAC40 4670TCIOPENC	EUR											
Warrant	DE000HV1P2P6	CAC40 4670TL OPENT	EUR											
Warrant	LU1757106395	CAC40 4675P 0319S	EUR											
Warrant	LU1790503319	CAC40 4675P 0918S	EUR											
Warrant	LU1651060755	CAC40 4675P 1218S	EUR											
Warrant	DE000CY6AWV4	CAC40 4675TCIOPENC	EUR											
Warrant	DE000CYOJIN6	CAC40 4675TCIOPENC	EUR											
Warrant	LU1697055181	CAC40 4675TCIOPENS	EUR											
Warrant	DE000HV1YND0	CAC40 4675TL 0918T	EUR											
Warrant	DE000CD9FRH1	CAC40 4677TL OPENZ	EUR											
Warrant	DE000CX81WV3	CAC40 4680TCIOPENC	EUR											
Warrant	DE000CX81TD7	CAC40 4680TCIOPENC	EUR											
Warrant	DE000CD9FQR2	CAC40 4680TCIOPENZ	EUR											
Warrant	DE000CX81WW1	CAC40 4690TCIOPENC	EUR											
Warrant	DE000CX82XS5	CAC40 4690TCIOPENC	EUR											
Warrant	DE000CX81TE5	CAC40 4690TCIOPENC	EUR											
Warrant	DE000HV1P3X3	CAC40 4690TL OPENT	EUR											
Warrant	LU1651998715	CAC40 4692TL OPENS	EUR											
Warrant	LU1477328212	CAC40 4692TL OPENS	EUR											
Warrant	DE000HV1P359	CAC40 4693TL OPENT	EUR											
Warrant	NL0012722508	CAC40 4700P 0319B	EUR											
Warrant	DE000CQ58J67	CAC40 4700P 0319C	EUR											
Warrant	DE000HV186K3	CAC40 4700P 0319T	EUR											
Warrant	NL0012813802	CAC40 4700P 0619B	EUR											
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR											
Warrant	LU1789991251	CAC40 4700P 0619S	EUR											
Warrant	DE000HV19WA0	CAC40 4700P 0619T	EUR											
Warrant	NL0012421473	CAC40 4700P 0918B	EUR											
Warrant	DE000CQ1NVE6	CAC40 4700P 0918C	EUR											
Warrant	LU1790503749	CAC40 4700P 0918S	EUR											
Warrant	DE000HV186D8	CAC40 4700P 0918T	EUR											
Warrant	DE000CV5Z9A3	CAC40 4700P 0918Z	EUR											
Warrant	LU1789957583	CAC40 4700P 1018S	EUR											
Warrant	DE000CA30KL4	CAC40 4700P 1018Z	EUR											
Warrant	LU1789962070	CAC40 4700P 1118S	EUR											
Warrant	NL0012641484	CAC40 4700P 1218B	EUR	0,16	0,16	0,16	608,00	1	0,16	3800				
Warrant	DE000CQ4FXH5	CAC40 4700P 1218C	EUR											
Warrant	LU1651060912	CAC40 4700P 1218S	EUR											
Warrant	DE000HV186F3	CAC40 4700P 1218T	EUR											
Warrant	DE000CV615X9	CAC40 4700P 1218Z	EUR											
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	DE000HV15TF3	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SJ7	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TH9	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TJ5	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SP4	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S17	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TK3	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SK5	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S25	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S09	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TE6	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SN9	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TL1	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S41	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SL3	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15TG1	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15SM1	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S33	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15S58	CAC40 4700SWT0918T	EUR											
Warrant	DE000HV15RZ5	CAC40 4700SWT0918T	EUR											
Warrant	DE000CA00GX0	CAC40 4700SWT0918Z	EUR											
Warrant	DE000CA00G34	CAC40 4700SWT0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX81WX9	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CYOFG24	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CX81KK4	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CY10TN3	CAC40 4700TCIOPENC	EUR											
Warrant	LU1719813799	CAC40 4700TCIOPENS	EUR											
Warrant	LU1695605102	CAC40 4700TCIOPENS	EUR											
Warrant	DE000CQ72340	CAC40 4700TL 0918C	EUR											
Warrant	LU1756030000	CAC40 4700TL 0918S	EUR											
Warrant	DE000HV1YNE8	CAC40 4700TL 0918T	EUR											
Warrant	DE000CA02UG3	CAC40 4700TL 0918Z	EUR											
Warrant	DE000CQ973D1	CAC40 4700TL 1018C	EUR											
Warrant	DE000UC057C9	CAC40 4700TL 1018T	EUR											
Warrant	DE000UC056V5	CAC40 4700TL 1118T	EUR											
Warrant	DE000CQ98JL9	CAC40 4700TL 1218C	EUR											
Warrant	LU1790444472	CAC40 4700TL 1218S	EUR											
Warrant	DE000CX66V13	CAC40 4700TPIOPENC	EUR											
Warrant	DE000CD9FSB2	CAC40 4706TL OPENZ	EUR											
Warrant	DE000CD9FU13	CAC40 4709TCIOPENZ	EUR											
Warrant	DE000CY119J8	CAC40 4710TCIOPENC	EUR											
Warrant	DE000CX81XL2	CAC40 4710TCIOPENC	EUR											
Warrant	DE000HV12AY0	CAC40 4710TL OPENT	EUR											
Warrant	LU1651998988	CAC40 4718TL OPENS	EUR											
Warrant	DE000HV1P3Y1	CAC40 4720TL OPENT	EUR											
Warrant	DE000HV1P367	CAC40 4720TL OPENT	EUR											
Warrant	LU1757106478	CAC40 4725P 0319S	EUR											
Warrant	LU1790504044	CAC40 4725P 0918S	EUR											
Warrant	LU1651061134	CAC40 4725P 1218S	EUR											
Warrant	DE000CYOHPJ1	CAC40 4725TCIOPENC	EUR											
Warrant	LU1695605284	CAC40 4725TCIOPENS	EUR											
Warrant	LU1719813872	CAC40 4725TCIOPENS	EUR											
Warrant	DE000HV1YNF5	CAC40 4725TL 0918T	EUR											
Warrant	DE000CA029T2	CAC40 4725TL 0918Z	EUR											
Warrant	DE000HV15783	CAC40 4735TL OPENT	EUR											
Warrant	DE000CE4TMC4	CAC40 4735TL OPENZ	EUR											
Warrant	DE000CYOHHQ79	CAC40 4740TCIOPENC	EUR											
Warrant	DE000CD9FU21	CAC40 4740TCIOPENZ	EUR											
Warrant	LU1651999101	CAC40 4743TL OPENS	EUR											
Warrant	LU1494058362	CAC40 4743TL OPENS	EUR											
Warrant	DE000CA00KM5	CAC40 4745TL OPENZ	EUR		7,40	7,40	7,40	481,00	1	7,40	65			
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	NL0012949374	CAC40 4750P 0319B	EUR											
Warrant	DE000CQ58J75	CAC40 4750P 0319C	EUR											
Warrant	LU1757106551	CAC40 4750P 0319S	EUR											
Warrant	DE000CQ7Y0Q7	CAC40 4750P 0619C	EUR											
Warrant	NL0012641328	CAC40 4750P 0918B	EUR											
Warrant	DE000CQ28489	CAC40 4750P 0918C	EUR											
Warrant	LU1790504556	CAC40 4750P 0918S	EUR											
Warrant	DE000CQ976P8	CAC40 4750P 1018C	EUR											
Warrant	NL0012718555	CAC40 4750P 1218B	EUR											
Warrant	DE000CQ288G7	CAC40 4750P 1218C	EUR											
Warrant	LU1651061308	CAC40 4750P 1218S	EUR											
Warrant	DE000HV19W58	CAC40 4750P 1218T	EUR											
Warrant	DE000CQ57KR0	CAC40 4750TCIOPENC	EUR											
Warrant	DE000CYOHDJ7	CAC40 4750TCIOPENC	EUR											
Warrant	DE000CYOHR11	CAC40 4750TCIOPENC	EUR											
Warrant	DE000CY109Q4	CAC40 4750TCIOPENC	EUR											
Warrant	LU1719813955	CAC40 4750TCIOPENS	EUR											
Warrant	LU1695605367	CAC40 4750TCIOPENS	EUR											
Warrant	DE000CQ72357	CAC40 4750TL 0918C	EUR											
Warrant	LU1756030265	CAC40 4750TL 0918S	EUR											
Warrant	DE000HV1VLS1	CAC40 4750TL 0918T	EUR											
Warrant	DE000CA029R6	CAC40 4750TL 0918Z	EUR											
Warrant	DE000CQ97062	CAC40 4750TL 1018C	EUR											
Warrant	DE000CQ98CW1	CAC40 4750TL 1218C	EUR											
Warrant	DE000HV1SDH4	CAC40 4750TL OPENT	EUR		7,03	7,13	7,03	219,31	2	7,13	31			
Warrant	DE000HV1SDK8	CAC40 4752TL OPENT	EUR											
Warrant	DE000CYOHE5	CAC40 4760TCIOPENC	EUR											
Warrant	DE000CQ8YN79	CAC40 4760TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4VLV2	CAC40 4764TL OPENZ	EUR											
Warrant	DE000CE4VLX8	CAC40 4768TCIOPENZ	EUR											
Warrant	DE000CQYHQ87	CAC40 4770TCIOPENC	EUR											
Warrant	DE000CY12966	CAC40 4770TCIOPENC	EUR											
Warrant	LU1790505017	CAC40 4775P 0918S	EUR											
Warrant	LU1651061563	CAC40 4775P 1218S	EUR											
Warrant	DE000CQYHR29	CAC40 4775TCIOPENC	EUR											
Warrant	DE000CY5ARM5	CAC40 4775TCIOPENC	EUR											
Warrant	LU1719814094	CAC40 4775TCIOPENS	EUR											
Warrant	LU1695605441	CAC40 4775TCIOPENS	EUR											
Warrant	DE000HV1YL69	CAC40 4775TL 0918T	EUR											
Warrant	DE000CA029Q8	CAC40 4775TL 0918Z	EUR											
Warrant	DE000HV1XZP0	CAC40 4775TL OPENT	EUR	6,90	6,90	6,90	137,94	1	6,90	20				
Warrant	DE000HV1SEP5	CAC40 4775TL OPENT	EUR											
Warrant	DE000HV1SF08	CAC40 4777TL OPENT	EUR											
Warrant	DE000CQYHQ95	CAC40 4780TCIOPENC	EUR											
Warrant	DE000CQ8YN87	CAC40 4780TL 0918C	EUR											
Warrant	LU1756934243	CAC40 4780TL 0918S	EUR											
Warrant	DE000UC022W1	CAC40 4780TL 0918T	EUR											
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR											
Warrant	DE000CQYHT68	CAC40 4790TCIOPENC	EUR											
Warrant	DE000UC022X9	CAC40 4790TL 0918T	EUR											
Warrant	LU1651999366	CAC40 4794TL OPENS	EUR											
Warrant	LU1494058446	CAC40 4794TL OPENS	EUR	8,63	8,77	8,63	34800,00	2	8,77	4000				
Warrant	DE000CE4VLU4	CAC40 4794TL OPENZ	EUR											
Warrant	DE000CE4VLW0	CAC40 4799TCIOPENZ	EUR											
Warrant	DE000CQ58WC5	CAC40 4800C 0319C	EUR											
Warrant	DE000HV18KW1	CAC40 4800C 0319T	EUR											
Warrant	DE000CQ58RH4	CAC40 4800C 1218C	EUR											
Warrant	FR0011881408	CAC40 4800C 1218S	EUR											
Warrant	DE000HV18KV3	CAC40 4800C 1218T	EUR											
Warrant	DE000CA32E46	CAC40 4800P 0119Z	EUR											
Warrant	NL0012722516	CAC40 4800P 0319B	EUR											
Warrant	DE000CQ58GD6	CAC40 4800P 0319C	EUR											
Warrant	LU1756791460	CAC40 4800P 0319S	EUR											
Warrant	DE000HV186J5	CAC40 4800P 0319T	EUR											
Warrant	DE000CV61L79	CAC40 4800P 0319Z	EUR											
Warrant	NL0012813810	CAC40 4800P 0619B	EUR											
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR											
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR											
Warrant	DE000CA02XG1	CAC40 4800P 0619Z	EUR											
Warrant	NL0012421481	CAC40 4800P 0918B	EUR											
Warrant	DE000CQ1NVF3	CAC40 4800P 0918C	EUR											
Warrant	LU1790505363	CAC40 4800P 0918S	EUR											
Warrant	DE000HV13ZM1	CAC40 4800P 0918T	EUR											
Warrant	DE000CV2FHE2	CAC40 4800P 0918Z	EUR											
Warrant	NL0012724637	CAC40 4800P 1018B	EUR	0,06	0,06	0,06	240,00	1	0,06	4000				
Warrant	LU1789957740	CAC40 4800P 1018S	EUR											
Warrant	DE000CA0ZWX8	CAC40 4800P 1018Z	EUR											
Warrant	NL0012949275	CAC40 4800P 1118B	EUR											
Warrant	LU1789962237	CAC40 4800P 1118S	EUR											
Warrant	DE000CA0ZW38	CAC40 4800P 1118Z	EUR											
Warrant	NL0012641492	CAC40 4800P 1218B	EUR											
Warrant	DE000CQ4FXJ1	CAC40 4800P 1218C	EUR											
Warrant	LU1248636943	CAC40 4800P 1218S	EUR											
Warrant	DE000HV13ZV2	CAC40 4800P 1218T	EUR											
Warrant	DE000CV2DY10	CAC40 4800P 1218Z	EUR											
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR											
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	DE000HV15582	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15574	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155C2	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15566	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TS6	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TR8	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15SY6	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15SX8	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TP2	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15ST6	CAC40 4800SWT0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV15590	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155Q2	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155Z3	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TT4	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155B4	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155R0	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155W0	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15T08	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155A6	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV155S8	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TN7	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TM9	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15TQ0	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15SU4	CAC40 4800SWT0918T	EUR											
Warrant	DE000HV15SV2	CAC40 4800SWT0918T	EUR											
Warrant	DE000CA00GY8	CAC40 4800SWT0918Z	EUR											
Warrant	DE000CA00G42	CAC40 4800SWT0918Z	EUR											
Warrant	DE000CYOHTV8	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CYOHT76	CAC40 4800TCIOPENC	EUR											
Warrant	LU1695605524	CAC40 4800TCIOPENS	EUR											
Warrant	LU1719814177	CAC40 4800TCIOPENS	EUR											
Warrant	DE000CQ7ABT0	CAC40 4800TL 0918C	EUR											
Warrant	LU1756030422	CAC40 4800TL 0918S	EUR											
Warrant	DE000HV1YL77	CAC40 4800TL 0918T	EUR											
Warrant	DE000CA0ZU55	CAC40 4800TL 0918Z	EUR											
Warrant	DE000CQ97XB3	CAC40 4800TL 1018C	EUR											
Warrant	DE000UC057D7	CAC40 4800TL 1018T	EUR											
Warrant	DE000UC056Z2	CAC40 4800TL 1118T	EUR											
Warrant	DE000CQ973Q3	CAC40 4800TL 1218C	EUR											
Warrant	LU1790444639	CAC40 4800TL 1218S	EUR											
Warrant	DE000UC057G0	CAC40 4800TL 1218T	EUR											
Warrant	DE000HV1SF16	CAC40 4804TL OPENT	EUR											
Warrant	DE000HV1SEQ3	CAC40 4805TL OPENT	EUR											
Warrant	DE000CY11XW4	CAC40 4810TCIOPENC	EUR											
Warrant	DE000UC022V7	CAC40 4810TL 0918T	EUR											
Warrant	DE000CY10LH2	CAC40 4820TCIOPENC	EUR											
Warrant	DE000CY11SD4	CAC40 4820TCIOPENC	EUR											
Warrant	DE000CQ7ABU8	CAC40 4820TL 0918C	EUR											
Warrant	LU1756934755	CAC40 4820TL 0918S	EUR											
Warrant	DE000UC022Z4	CAC40 4820TL 0918T	EUR											
Warrant	DE000HV15VA5	CAC40 4820TL OPENT	EUR											
Warrant	DE000HV15V39	CAC40 4823TL OPENT	EUR											
Warrant	DE000CE4WFM1	CAC40 4824TL OPENZ	EUR											
Warrant	LU1757106635	CAC40 4825P 0319S	EUR											
Warrant	LU1790505876	CAC40 4825P 0918S	EUR											
Warrant	LU1651061993	CAC40 4825P 1218S	EUR											
Warrant	DE000CY4C3U6	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CQ97856	CAC40 4825TCIOPENC	EUR											
Warrant	DE000CY10LW1	CAC40 4825TCIOPENC	EUR											
Warrant	LU1719814250	CAC40 4825TCIOPENS	EUR											
Warrant	DE000HV1YL85	CAC40 4825TL 0918T	EUR											
Warrant	DE000CA0Z1Y9	CAC40 4825TL 0918Z	EUR											
Warrant	DE000CE4WEX1	CAC40 4829TCIOPENZ	EUR											
Warrant	DE000CY10LJ8	CAC40 4830TCIOPENC	EUR											
Warrant	DE000CX82N47	CAC40 4830TCIOPENC	EUR											
Warrant	DE000CX82NT4	CAC40 4830TCIOPENC	EUR											
Warrant	DE000UC02304	CAC40 4830TL 0918T	EUR											
Warrant	DE000CX82N54	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CY10PK7	CAC40 4840TCIOPENC	EUR	5,70	5,73	5,70	2289,00	2	5,73	400				
Warrant	DE000CX82NU2	CAC40 4840TCIOPENC	EUR											
Warrant	DE000CQ7ABV6	CAC40 4840TL 0918C	EUR											
Warrant	LU1756935133	CAC40 4840TL 0918S	EUR											
Warrant	DE000UC02312	CAC40 4840TL 0918T	EUR											
Warrant	LU1651999523	CAC40 4845TL OPENS	EUR											
Warrant	LU1494058529	CAC40 4845TL OPENS	EUR											
Warrant	DE000HV1S3W2	CAC40 4845TL OPENT	EUR											
Warrant	DE000HV1S1X4	CAC40 4845TL OPENT	EUR											
Warrant	DE000HV1S171	CAC40 4845TL OPENT	EUR											
Warrant	DE000HV1SV70	CAC40 4848TL OPENT	EUR											
Warrant	DE000CA0Y9A3	CAC40 4848TL 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	DE000CQ58WD3	CAC40 4850C 0319C	EUR											
Warrant	DE000CQ58RG6	CAC40 4850C 0918C	EUR											
Warrant	LU1612172715	CAC40 4850C 0918S	EUR											
Warrant	DE000CQ4Y043	CAC40 4850C 1218C	EUR											
Warrant	NL0012949382	CAC40 4850P 0319B	EUR											
Warrant	DE000CQ58J83	CAC40 4850P 0319C	EUR											
Warrant	LU1756791973	CAC40 4850P 0319S	EUR											
Warrant	DE000CQ7Y0R5	CAC40 4850P 0619C	EUR											
Warrant	LU1756798044	CAC40 4850P 0619S	EUR											
Warrant	NL0012641336	CAC40 4850P 0918B	EUR											
Warrant	DE000CQ1Q8E1	CAC40 4850P 0918C	EUR											
Warrant	LU1612178324	CAC40 4850P 0918S	EUR											
Warrant	DE000HV19W33	CAC40 4850P 0918T	EUR											
Warrant	DE000CA30KA7	CAC40 4850P 0918Z	EUR											
Warrant	DE000CQ976Q6	CAC40 4850P 1018C	EUR											
Warrant	DE000CQ98H12	CAC40 4850P 1118C	EUR											
Warrant	NL0012718563	CAC40 4850P 1218B	EUR											
Warrant	DE000CQ288H5	CAC40 4850P 1218C	EUR											
Warrant	LU1651062298	CAC40 4850P 1218S	EUR											
Warrant	DE000HV19W41	CAC40 4850P 1218T	EUR											
Warrant	DE000CY10Q73	CAC40 4850TCIOPENC	EUR											
Warrant	DE000CY10PL5	CAC40 4850TCIOPENC	EUR											
Warrant	LU1695605797	CAC40 4850TCIOPENS	EUR											
Warrant	LU1719814334	CAC40 4850TCIOPENS	EUR											
Warrant	DE000CQ7AQ75	CAC40 4850TL 0918C	EUR											
Warrant	LU1756030778	CAC40 4850TL 0918S	EUR											
Warrant	DE000HV1YL93	CAC40 4850TL 0918T	EUR											
Warrant	DE000CA0X6K9	CAC40 4850TL 0918Z	EUR											
Warrant	DE000CQ97XC1	CAC40 4850TL 1018C	EUR											
Warrant	DE000CQ98CX9	CAC40 4850TL 1218C	EUR											
Warrant	DE000CE4WFL3	CAC40 4854TL OPENZ	EUR											
Warrant	DE000CY10PM3	CAC40 4860TCIOPENC	EUR											
Warrant	DE000CE4WEW3	CAC40 4860TCIOPENZ	EUR											
Warrant	DE000CQ7ABW4	CAC40 4860TL 0918C	EUR											
Warrant	LU1756935562	CAC40 4860TL 0918S	EUR											
Warrant	DE000UC02320	CAC40 4860TL 0918T	EUR											
Warrant	DE000UC02544	CAC40 4860TL OPENT	EUR											
Warrant	DE000CY10PN1	CAC40 4870TCIOPENC	EUR											
Warrant	DE000UC02338	CAC40 4870TL 0918T	EUR											
Warrant	DE000HV1S3X0	CAC40 4870TL OPENT	EUR											
Warrant	DE000HV1S1Y2	CAC40 4870TL OPENT	EUR											
Warrant	DE000HV1S189	CAC40 4870TL OPENT	EUR											
Warrant	DE000HV1SY88	CAC40 4874TL OPENT	EUR											
Warrant	LU1757106718	CAC40 4875P 0319S	EUR											
Warrant	LU1651047570	CAC40 4875P 0918S	EUR											
Warrant	LU1651062454	CAC40 4875P 1218S	EUR											
Warrant	DE000CQ7ZBV3	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CY4BXJ0	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CY10Q81	CAC40 4875TCIOPENC	EUR											
Warrant	LU1719814417	CAC40 4875TCIOPENS	EUR											
Warrant	DE000HV1YLA0	CAC40 4875TL 0918T	EUR											
Warrant	DE000CA021X1	CAC40 4875TL 0918Z	EUR											
Warrant	DE000CY10PP6	CAC40 4880TCIOPENC	EUR											
Warrant	DE000CQ7ABX2	CAC40 4880TL 0918C	EUR											
Warrant	LU1756936024	CAC40 4880TL 0918S	EUR											
Warrant	DE000UC02346	CAC40 4880TL 0918T	EUR											
Warrant	DE000CE4WFK5	CAC40 4884TL OPENZ	EUR											
Warrant	DE000CE4WEV5	CAC40 4890TCIOPENZ	EUR											
Warrant	DE000UC02353	CAC40 4890TL 0918T	EUR											
Warrant	DE000HV1S3Y8	CAC40 4895TL OPENT	EUR											
Warrant	LU1494058792	CAC40 4896TL OPENS	EUR											
Warrant	LU1651999879	CAC40 4896TL OPENS	EUR											
Warrant	DE000HV1S3T8	CAC40 4898TL OPENT	EUR											
Warrant	DE000HV1S3P6	CAC40 4898TL OPENT	EUR											
Warrant	DE000HV1S155	CAC40 4899TL OPENT	EUR											
Warrant	DE000CQ58WE1	CAC40 4900C 0319C	EUR											
Warrant	DE000HV18KX9	CAC40 4900C 0319T	EUR											
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR											
Warrant	DE000CQ4X631	CAC40 4900C 0918C	EUR											
Warrant	LU1612172988	CAC40 4900C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18KU5	CAC40 4900C 0918T	EUR											
Warrant	DE000CQ4XDW9	CAC40 4900C 1218C	EUR											
Warrant	DE000HV13YG6	CAC40 4900C 1218T	EUR											
Warrant	NL0012722524	CAC40 4900P 0319B	EUR											
Warrant	DE000CQ58J91	CAC40 4900P 0319C	EUR											
Warrant	LU1756792278	CAC40 4900P 0319S	EUR											
Warrant	DE000HV16PJ1	CAC40 4900P 0319T	EUR											
Warrant	NL0012813828	CAC40 4900P 0619B	EUR											
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR											
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR											
Warrant	NL0012421499	CAC40 4900P 0918B	EUR											
Warrant	DE000CQ1NVG1	CAC40 4900P 0918C	EUR											
Warrant	LU1612178670	CAC40 4900P 0918S	EUR											
Warrant	DE000HV162E7	CAC40 4900P 0918T	EUR											
Warrant	DE000CV5Z9B1	CAC40 4900P 0918Z	EUR											
Warrant	DE000CQ97Z60	CAC40 4900P 1018C	EUR											
Warrant	LU1789958045	CAC40 4900P 1018S	EUR											
Warrant	DE000CA30KM2	CAC40 4900P 1018Z	EUR											
Warrant	LU1789962401	CAC40 4900P 1118S	EUR											
Warrant	DE000CA31YY6	CAC40 4900P 1118Z	EUR											
Warrant	NL0012641500	CAC40 4900P 1218B	EUR											
Warrant	DE000CQ28DQ8	CAC40 4900P 1218C	EUR											
Warrant	LU1651062611	CAC40 4900P 1218S	EUR											
Warrant	DE000HV162H0	CAC40 4900P 1218T	EUR											
Warrant	DE000CV615Y7	CAC40 4900P 1218Z	EUR											
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR											
Warrant	DE000HV15TX6	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15U05	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15TU2	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15TV0	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15TW8	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15TZ1	CAC40 4900SWT0918T	EUR											
Warrant	DE000HV15TY4	CAC40 4900SWT0918T	EUR											
Warrant	DE000CA00G59	CAC40 4900SWT0918Z	EUR											
Warrant	DE000CA00GZ5	CAC40 4900SWT0918Z	EUR											
Warrant	DE000CY10Q99	CAC40 4900TCIOPENC	EUR											
Warrant	LU1719814508	CAC40 4900TCIOPENS	EUR											
Warrant	LU1651923382	CAC40 4900TCIOPENS	EUR											
Warrant	LU1520650604	CAC40 4900TCIOPENS	EUR											
Warrant	DE000CQ7ABY0	CAC40 4900TL 0918C	EUR											
Warrant	LU1756030935	CAC40 4900TL 0918S	EUR											
Warrant	DE000HV1YLB8	CAC40 4900TL 0918T	EUR											
Warrant	DE000CA0W2C6	CAC40 4900TL 0918Z	EUR											
Warrant	DE000CQ97XD9	CAC40 4900TL 1018C	EUR	5,05	5,05	5,05	5050,00	1	5,05	1000				
Warrant	DE000UC057E5	CAC40 4900TL 1018T	EUR											
Warrant	DE000UC05703	CAC40 4900TL 1118T	EUR											
Warrant	DE000CQ9K424	CAC40 4900TL 1218C	EUR	4,92	4,96	4,92	1519,68	2	4,96	308				
Warrant	LU1790444803	CAC40 4900TL 1218S	EUR											
Warrant	DE000UC057H8	CAC40 4900TL 1218T	EUR											
Warrant	DE000HV151Z9	CAC40 4900TL OPENT	EUR											
Warrant	DE000HV15197	CAC40 4900TL OPENT	EUR											
Warrant	DE000CY10PS0	CAC40 4910TCIOPENC	EUR	4,89	4,89	4,89	7335,00	1	4,89	1500				
Warrant	DE000UC01AR1	CAC40 4910TL 0918T	EUR											
Warrant	DE000CE4WME4	CAC40 4914TL OPENZ	EUR											
Warrant	DE000CY10PT8	CAC40 4920TCIOPENC	EUR											
Warrant	DE000CE4WMB0	CAC40 4920TCIOPENZ	EUR											
Warrant	DE000CQ7ABZ7	CAC40 4920TL 0918C	EUR											
Warrant	LU1757085292	CAC40 4920TL 0918S	EUR											
Warrant	DE000UC01AS9	CAC40 4920TL 0918T	EUR											
Warrant	DE000CQ98JM7	CAC40 4920TL 1218C	EUR											
Warrant	DE000HV153U6	CAC40 4924TL OPENT	EUR											
Warrant	LU1757096497	CAC40 4925C 1218S	EUR											
Warrant	LU1757106809	CAC40 4925P 0319S	EUR											
Warrant	LU1651047810	CAC40 4925P 0918S	EUR											
Warrant	LU1651062884	CAC40 4925P 1218S	EUR											
Warrant	DE000CQ58C56	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CQ7Z7Q1	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CY10TP8	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CQ9K5X1	CAC40 4925TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YLC6	CAC40 4925TL 0918T	EUR											
Warrant	DE000CA02UZ7	CAC40 4925TL 0918Z	EUR											
Warrant	LU1790639212	CAC40 4925TL 1218S	EUR											
Warrant	DE000HV1S3Z5	CAC40 4925TL OPENT	EUR											
Warrant	DE000HV1S106	CAC40 4925TL OPENT	EUR											
Warrant	DE000HV1S163	CAC40 4925TL OPENT	EUR											
Warrant	DE000HV1S3Q4	CAC40 4925TL OPENT	EUR											
Warrant	DE000HV1S2A0	CAC40 4925TL OPENT	EUR											
Warrant	DE000UC01AT7	CAC40 4930TL 0918T	EUR											
Warrant	DE000CY11NW5	CAC40 4940TCIOPENC	EUR											
Warrant	DE000CQ7AB07	CAC40 4940TL 0918C	EUR											
Warrant	LU1757085458	CAC40 4940TL 0918S	EUR											
Warrant	DE000UC01AU5	CAC40 4940TL 0918T	EUR											
Warrant	DE000CQ98JN5	CAC40 4940TL 1218C	EUR											
Warrant	DE000CE4WWF0	CAC40 4943TL OPENZ	EUR											
Warrant	DE000HV15791	CAC40 4945TL OPENT	EUR											
Warrant	LU1652000040	CAC40 4947TL OPENS	EUR											
Warrant	LU1521420569	CAC40 4947TL OPENS	EUR											
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	DE000HV1S8C3	CAC40 4947TL OPENT	EUR											
Warrant	DE000CQ58HR4	CAC40 4950C 0319C	EUR											
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR											
Warrant	DE000CQ4X649	CAC40 4950C 0918C	EUR											
Warrant	LU1612173101	CAC40 4950C 0918S	EUR											
Warrant	DE000HV19UC0	CAC40 4950C 0918T	EUR											
Warrant	DE000CQ4XDX7	CAC40 4950C 1218C	EUR											
Warrant	LU1719603471	CAC40 4950C 1218S	EUR											
Warrant	DE000HV19UH9	CAC40 4950C 1218T	EUR											
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0012949390	CAC40 4950P 0319B	EUR											
Warrant	DE000CQ58JA6	CAC40 4950P 0319C	EUR											
Warrant	LU1756792435	CAC40 4950P 0319S	EUR											
Warrant	DE000UC02F13	CAC40 4950P 0319T	EUR											
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR											
Warrant	LU1756798473	CAC40 4950P 0619S	EUR											
Warrant	NL0012641344	CAC40 4950P 0918B	EUR											
Warrant	DE000CQ1PZE2	CAC40 4950P 0918C	EUR											
Warrant	LU1612178837	CAC40 4950P 0918S	EUR											
Warrant	DE000HV19W25	CAC40 4950P 0918T	EUR											
Warrant	DE000CA30KB5	CAC40 4950P 0918Z	EUR											
Warrant	NL0012949531	CAC40 4950P 1018B	EUR											
Warrant	DE000CQ976R4	CAC40 4950P 1018C	EUR											
Warrant	DE000CA32E20	CAC40 4950P 1018Z	EUR											
Warrant	DE000CQ98H20	CAC40 4950P 1118C	EUR											
Warrant	NL0012718571	CAC40 4950P 1218B	EUR											
Warrant	DE000CQ288J1	CAC40 4950P 1218C	EUR											
Warrant	LU1651063007	CAC40 4950P 1218S	EUR											
Warrant	DE000HV18A71	CAC40 4950P 1218T	EUR											
Warrant	DE000CY11PM1	CAC40 4950TCIOPENC	EUR											
Warrant	LU1520650786	CAC40 4950TCIOPENS	EUR											
Warrant	LU1651923549	CAC40 4950TCIOPENS	EUR											
Warrant	DE000CE4WVS5	CAC40 4950TCIOPENZ	EUR											
Warrant	DE000CQ7BB30	CAC40 4950TL 0918C	EUR											
Warrant	LU1756031156	CAC40 4950TL 0918S	EUR											
Warrant	DE000HV1YLD4	CAC40 4950TL 0918T	EUR											
Warrant	DE000CA0W2B8	CAC40 4950TL 0918Z	EUR											
Warrant	DE000CQ97XE7	CAC40 4950TL 1018C	EUR											
Warrant	DE000CQ98CY7	CAC40 4950TL 1218C	EUR											
Warrant	LU1790639485	CAC40 4950TL 1218S	EUR	4,40	4,47	4,40	1014,10	2	4,47	230				
Warrant	DE000CA0Y9B1	CAC40 4950TL OPENZ	EUR											
Warrant	DE000CX702B9	CAC40 4950TPIOPENC	EUR											
Warrant	DE000CY3LAA8	CAC40 4960TCIOPENC	EUR											
Warrant	DE000CQ7AB15	CAC40 4960TL 0918C	EUR											
Warrant	LU1757085615	CAC40 4960TL 0918S	EUR											
Warrant	DE000UC01AV3	CAC40 4960TL 0918T	EUR											
Warrant	DE000CQ98JP0	CAC40 4960TL 1218C	EUR											
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000HV183G8	CAC40 4960TL OPENT	EUR											
Warrant	DE000CY12867	CAC40 4970TCIOPENC	EUR											
Warrant	DE000UC01AW1	CAC40 4970TL 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8WOF7	CAC40 4973TL OPENZ	EUR											
Warrant	DE000HV1TZN3	CAC40 4974TL OPENT	EUR											
Warrant	LU1757096653	CAC40 4975C 1218S	EUR											
Warrant	LU1757106981	CAC40 4975P 0319S	EUR											
Warrant	LU1651047901	CAC40 4975P 0918S	EUR											
Warrant	LU1651063262	CAC40 4975P 1218S	EUR											
Warrant	DE000CY4AVF4	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CQ29BV0	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CY4AW74	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CQ4GPD8	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CY12DK9	CAC40 4975TCIOPENC	EUR											
Warrant	LU1817009472	CAC40 4975TL 0918S	EUR											
Warrant	DE000HV1YLE2	CAC40 4975TL 0918T	EUR											
Warrant	DE000CA0ZUX2	CAC40 4975TL 0918Z	EUR											
Warrant	LU1790639642	CAC40 4975TL 1218S	EUR		4,27	4,27	4,27	854,00	1	4,27	200			
Warrant	DE000HV1TZQ6	CAC40 4975TL OPENT	EUR											
Warrant	DE000CQ7AB23	CAC40 4980TL 0918C	EUR											
Warrant	LU1757085888	CAC40 4980TL 0918S	EUR											
Warrant	DE000UC01AX9	CAC40 4980TL 0918T	EUR											
Warrant	DE000CQ98JQ8	CAC40 4980TL 1218C	EUR											
Warrant	DE000CE8W778	CAC40 4983TCIOPENZ	EUR											
Warrant	DE000UC01AY7	CAC40 4990TL 0918T	EUR											
Warrant	DE000HV1U2G3	CAC40 4994TL OPENT	EUR											
Warrant	DE000HV1U2J7	CAC40 4995TL OPENT	EUR											
Warrant	LU1547719218	CAC40 4998TL OPENS	EUR											
Warrant	LU1652000396	CAC40 4998TL OPENS	EUR											
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CQ58G37	CAC40 5000C 0319C	EUR											
Warrant	LU1756786890	CAC40 5000C 0319S	EUR											
Warrant	DE000HV18F35	CAC40 5000C 0319T	EUR											
Warrant	NL0012949440	CAC40 5000C 0619B	EUR											
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR											
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR											
Warrant	DE000CQ4X656	CAC40 5000C 0918C	EUR											
Warrant	LU1612173366	CAC40 5000C 0918S	EUR											
Warrant	DE000HV13Y52	CAC40 5000C 0918T	EUR											
Warrant	DE000CQ4Y5K2	CAC40 5000C 1218C	EUR											
Warrant	FR0011479930	CAC40 5000C 1218S	EUR		2,18	2,18	2,18	1090,00	1	2,18	500			
Warrant	DE000HV13YH4	CAC40 5000C 1218T	EUR											
Warrant	NL0012718605	CAC40 5000C 1219B	EUR											
Warrant	LU1248637248	CAC40 5000C 1219S	EUR											
Warrant	NL0012300750	CAC40 5000C 1220B	EUR											
Warrant	LU1248638485	CAC40 5000C 1220S	EUR											
Warrant	NL0012300826	CAC40 5000C 1221B	EUR											
Warrant	NL0012724322	CAC40 5000C 1222B	EUR											
Warrant	DE000CA31S66	CAC40 5000P 0119Z	EUR											
Warrant	NL0012722532	CAC40 5000P 0319B	EUR											
Warrant	DE000CQ58GE4	CAC40 5000P 0319C	EUR											
Warrant	LU1756792609	CAC40 5000P 0319S	EUR											
Warrant	DE000HV16PH5	CAC40 5000P 0319T	EUR											
Warrant	DE000CV61605	CAC40 5000P 0319Z	EUR											
Warrant	NL0012813836	CAC40 5000P 0619B	EUR											
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR											
Warrant	LU1756798556	CAC40 5000P 0619S	EUR											
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR											
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR											
Warrant	NL0012421507	CAC40 5000P 0918B	EUR											
Warrant	DE000CQ1NVH9	CAC40 5000P 0918C	EUR											
Warrant	LU1612179058	CAC40 5000P 0918S	EUR											
Warrant	DE000HV13ZL3	CAC40 5000P 0918T	EUR											
Warrant	DE000CV2CL99	CAC40 5000P 0918Z	EUR											
Warrant	NL0012724645	CAC40 5000P 1018B	EUR											
Warrant	DE000CQ97Z78	CAC40 5000P 1018C	EUR											
Warrant	LU1789958391	CAC40 5000P 1018S	EUR											
Warrant	DE000CA0ZWY6	CAC40 5000P 1018Z	EUR											
Warrant	NL0012724686	CAC40 5000P 1118B	EUR											
Warrant	DE000CQ98H38	CAC40 5000P 1118C	EUR											
Warrant	LU1789962666	CAC40 5000P 1118S	EUR		0,21	0,21	0,21	178,71	1	0,21	851			
Warrant	DE000CA0ZW46	CAC40 5000P 1118Z	EUR											
Warrant	NL0012421549	CAC40 5000P 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	DE000CQ288K9	CAC40 5000P 1218C	EUR											
Warrant	LU1251352263	CAC40 5000P 1218S	EUR											
Warrant	DE000HV13ZU4	CAC40 5000P 1218T	EUR	0,66	0,66	0,66	265,60	1	0,66	400				
Warrant	DE000CV5YCY5	CAC40 5000P 1218Z	EUR											
Warrant	NL0012300743	CAC40 5000P 1219B	EUR											
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR											
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	NL0012300800	CAC40 5000P 1220B	EUR											
Warrant	LU1248639533	CAC40 5000P 1220S	EUR											
Warrant	NL0012300891	CAC40 5000P 1221B	EUR											
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR											
Warrant	DE000CA00G67	CAC40 5000SWT0918Z	EUR											
Warrant	DE000CA00G00	CAC40 5000SWT0918Z	EUR											
Warrant	DE000CQ1QYJ2	CAC40 5000TCIOPENC	EUR											
Warrant	LU1573763734	CAC40 5000TCIOPENS	EUR											
Warrant	LU1521350683	CAC40 5000TCIOPENS	EUR											
Warrant	DE000CQ7AB31	CAC40 5000TL 0918C	EUR											
Warrant	LU1756031313	CAC40 5000TL 0918S	EUR											
Warrant	DE000HV1YLF9	CAC40 5000TL 0918T	EUR											
Warrant	DE000CA0W2A0	CAC40 5000TL 0918Z	EUR											
Warrant	DE000CQ97XF4	CAC40 5000TL 1018C	EUR											
Warrant	LU1817013151	CAC40 5000TL 1018S	EUR											
Warrant	DE000UC057F2	CAC40 5000TL 1018T	EUR											
Warrant	DE000UC05711	CAC40 5000TL 1118T	EUR											
Warrant	DE000CQ9K504	CAC40 5000TL 1218C	EUR	3,97	3,97	3,97	1488,75	1	3,97	375				
Warrant	LU1790445016	CAC40 5000TL 1218S	EUR	3,90	3,90	3,90	390,00	1	3,90	100				
Warrant	DE000UC057J4	CAC40 5000TL 1218T	EUR											
Warrant	DE000CA31A00	CAC40 5000TL 1218Z	EUR											
Warrant	DE000CA30C16	CAC40 5000TL OPENZ	EUR											
Warrant	DE000CV624Q5	CAC40 5001TL OPENZ	EUR											
Warrant	DE000HV18C95	CAC40 5005TL OPENT	EUR											
Warrant	DE000CQ8ZE04	CAC40 5010TL 0918C	EUR											
Warrant	DE000UC01A24	CAC40 5010TL 0918T	EUR											
Warrant	DE000CE8W760	CAC40 5014TCIOPENZ	EUR											
Warrant	DE000CQ7AB49	CAC40 5020TL 0918C	EUR											
Warrant	LU1757086001	CAC40 5020TL 0918S	EUR											
Warrant	DE000UC01B00	CAC40 5020TL 0918T	EUR											
Warrant	DE000CQ973E9	CAC40 5020TL 1018C	EUR											
Warrant	LU1817013235	CAC40 5020TL 1018S	EUR											
Warrant	DE000CQ98JR6	CAC40 5020TL 1218C	EUR											
Warrant	DE000UC005K1	CAC40 5020TL OPENT	EUR											
Warrant	LU1652000552	CAC40 5024TL OPENS	EUR											
Warrant	LU1757096901	CAC40 5025C 1218S	EUR											
Warrant	LU1757107013	CAC40 5025P 0319S	EUR											
Warrant	LU1651048032	CAC40 5025P 0918S	EUR											
Warrant	LU1651063429	CAC40 5025P 1218S	EUR											
Warrant	DE000HV1YU01	CAC40 5025P 1218T	EUR											
Warrant	DE000CQ7CHR7	CAC40 5025TCIOPENC	EUR											
Warrant	LU1817009555	CAC40 5025TL 0918S	EUR											
Warrant	DE000HV1YLG7	CAC40 5025TL 0918T	EUR											
Warrant	DE000CA0V7H2	CAC40 5025TL 0918Z	EUR											
Warrant	LU1790639998	CAC40 5025TL 1218S	EUR											
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR											
Warrant	DE000CQ8YST2	CAC40 5030TL 0918C	EUR											
Warrant	DE000UC01B18	CAC40 5030TL 0918T	EUR											
Warrant	DE000CX0F2P1	CAC40 5030TPIOPENZ	EUR											
Warrant	DE000CV624R3	CAC40 5031TL OPENZ	EUR											
Warrant	DE000HV1X684	CAC40 5037TL OPENT	EUR											
Warrant	DE000CQ7AB56	CAC40 5040TL 0918C	EUR											
Warrant	LU1757086340	CAC40 5040TL 0918S	EUR											
Warrant	DE000UC01B26	CAC40 5040TL 0918T	EUR											
Warrant	DE000CQ973F6	CAC40 5040TL 1018C	EUR											
Warrant	LU1817013318	CAC40 5040TL 1018S	EUR											
Warrant	DE000CQ98J54	CAC40 5040TL 1218C	EUR	3,55	3,55	3,55	355,00	1	3,55	100				
Warrant	DE000HV1ZAZ7	CAC40 5040TL OPENT	EUR											
Warrant	DE000CV624T9	CAC40 5042TCIOPENZ	EUR											
Warrant	LU1547719309	CAC40 5049TL OPENS	EUR											
Warrant	LU1719647841	CAC40 5049TL OPENS	EUR											
Warrant	DE000CQ58HS2	CAC40 5050C 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	LU1756787195	CAC40 5050C 0319S	EUR											
Warrant	DE000CQ8YJC7	CAC40 5050C 0619C	EUR											
Warrant	DE000CQ1P2D4	CAC40 5050C 0918C	EUR											
Warrant	LU1612173523	CAC40 5050C 0918S	EUR											
Warrant	DE000HV19UD8	CAC40 5050C 0918T	EUR											
Warrant	DE000CQ28DP0	CAC40 5050C 1218C	EUR											
Warrant	LU1719603554	CAC40 5050C 1218S	EUR											
Warrant	DE000HV19UJ5	CAC40 5050C 1218T	EUR											
Warrant	NL0012949408	CAC40 5050P 0319B	EUR											
Warrant	DE000CQ58JB4	CAC40 5050P 0319C	EUR											
Warrant	LU1756792864	CAC40 5050P 0319S	EUR											
Warrant	DE000UC02F05	CAC40 5050P 0319T	EUR											
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR											
Warrant	LU1756798713	CAC40 5050P 0619S	EUR											
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR											
Warrant	NL0012641351	CAC40 5050P 0918B	EUR	0,03	0,03	0,03	1800,00	1	0,03	60000				
Warrant	DE000CQ1P1S8	CAC40 5050P 0918C	EUR											
Warrant	LU1612179215	CAC40 5050P 0918S	EUR											
Warrant	DE000HV19W17	CAC40 5050P 0918T	EUR											
Warrant	DE000CA00821	CAC40 5050P 0918Z	EUR											
Warrant	NL0012949549	CAC40 5050P 1018B	EUR											
Warrant	DE000CQ97286	CAC40 5050P 1018C	EUR											
Warrant	DE000CA315J9	CAC40 5050P 1018Z	EUR											
Warrant	NL0012953087	CAC40 5050P 1118B	EUR											
Warrant	DE000CQ98H46	CAC40 5050P 1118C	EUR											
Warrant	NL0012718589	CAC40 5050P 1218B	EUR											
Warrant	DE000CQ288L7	CAC40 5050P 1218C	EUR											
Warrant	LU1651063692	CAC40 5050P 1218S	EUR											
Warrant	DE000HV18A63	CAC40 5050P 1218T	EUR											
Warrant	DE000CQ597C0	CAC40 5050T CIOPENC	EUR											
Warrant	DE000CQ8YD63	CAC40 5050T CIOPENC	EUR											
Warrant	DE000CQ596L3	CAC40 5050T CIOPENC	EUR											
Warrant	LU1719675891	CAC40 5050T CIOPENS	EUR											
Warrant	LU1521350840	CAC40 5050T CIOPENS	EUR											
Warrant	DE000CQ7CT21	CAC40 5050TL 0918C	EUR											
Warrant	LU1756031586	CAC40 5050TL 0918S	EUR											
Warrant	DE000HV1YLH5	CAC40 5050TL 0918T	EUR											
Warrant	DE000CA01CE7	CAC40 5050TL 0918Z	EUR											
Warrant	DE000CA0W977	CAC40 5050TL 0918Z	EUR											
Warrant	DE000CQ97XG2	CAC40 5050TL 1018C	EUR											
Warrant	LU1790545740	CAC40 5050TL 1018S	EUR											
Warrant	LU1817081075	CAC40 5050TL 1118S	EUR											
Warrant	DE000CQ98C24	CAC40 5050TL 1218C	EUR											
Warrant	LU1790640228	CAC40 5050TL 1218S	EUR											
Warrant	DE000CX0F2Q9	CAC40 5050T PIOPENC	EUR											
Warrant	DE000CA0Y9C9	CAC40 5051TL OPENZ	EUR											
Warrant	DE000HV1YHD2	CAC40 5055TL OPENT	EUR											
Warrant	DE000CY3L8Z4	CAC40 5060T CIOPENC	EUR											
Warrant	DE000CQ7AB64	CAC40 5060TL 0918C	EUR											
Warrant	LU1757086696	CAC40 5060TL 0918S	EUR											
Warrant	DE000UC01B34	CAC40 5060TL 0918T	EUR											
Warrant	DE000CQ973G4	CAC40 5060TL 1018C	EUR											
Warrant	LU1817013409	CAC40 5060TL 1018S	EUR											
Warrant	DE000CQ98JT2	CAC40 5060TL 1218C	EUR											
Warrant	DE000CA0W3P6	CAC40 5060TL OPENZ	EUR											
Warrant	DE000HV1ZB03	CAC40 5065TL OPENT	EUR											
Warrant	DE000CQ8YN95	CAC40 5070TL 0918C	EUR											
Warrant	LU1817009639	CAC40 5070TL 0918S	EUR											
Warrant	DE000UC01B42	CAC40 5070TL 0918T	EUR											
Warrant	DE000CX0F2R7	CAC40 5070T PIOPENC	EUR											
Warrant	DE000CA0W3D2	CAC40 5072T CIOPENZ	EUR											
Warrant	LU1757097115	CAC40 5075C 1218S	EUR											
Warrant	LU1757107104	CAC40 5075P 0319S	EUR											
Warrant	LU1651048206	CAC40 5075P 0918S	EUR											
Warrant	DE000HV1YTW7	CAC40 5075P 0918T	EUR											
Warrant	LU1651063858	CAC40 5075P 1218S	EUR											
Warrant	DE000HV1YTZ0	CAC40 5075P 1218T	EUR											
Warrant	DE000CQ592D9	CAC40 5075T CIOPENC	EUR											
Warrant	DE000CQ7CDY2	CAC40 5075T CIOPENC	EUR											
Warrant	DE000CQ597D8	CAC40 5075T 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	LU1719675974	CAC40 5075TCIOPENS	EUR											
Warrant	LU1790594367	CAC40 5075TL 0918S	EUR											
Warrant	DE000HV1YLJ1	CAC40 5075TL 0918T	EUR											
Warrant	DE000CA0V7G4	CAC40 5075TL 0918Z	EUR											
Warrant	LU1790640731	CAC40 5075TL 1218S	EUR											
Warrant	LU1719648062	CAC40 5075TL OPENS	EUR											
Warrant	DE000CQ7AB72	CAC40 5080TL 0918C	EUR											
Warrant	LU1757086852	CAC40 5080TL 0918S	EUR											
Warrant	DE000UC01B59	CAC40 5080TL 0918T	EUR											
Warrant	DE000CQ973H2	CAC40 5080TL 1018C	EUR											
Warrant	LU1817013581	CAC40 5080TL 1018S	EUR											
Warrant	DE000CQ981U0	CAC40 5080TL 1218C	EUR											
Warrant	DE000HV1Y8Y9	CAC40 5084TL OPENT	EUR											
Warrant	DE000CQ8YFK8	CAC40 5090TL 0918C	EUR											
Warrant	LU1817009712	CAC40 5090TL 0918S	EUR											
Warrant	DE000UC01B67	CAC40 5090TL 0918T	EUR											
Warrant	DE000HV1ZB11	CAC40 5090TL OPENT	EUR											
Warrant	DE000CA0W3Q4	CAC40 5090TL OPENZ	EUR											
Warrant	DE000CX0F2S5	CAC40 5090TPIOPENC	EUR											
Warrant	DE000CQ58HT0	CAC40 5100C 0319C	EUR											
Warrant	LU1756787351	CAC40 5100C 0319S	EUR											
Warrant	DE000HV186V0	CAC40 5100C 0319T	EUR											
Warrant	NL0012949457	CAC40 5100C 0619B	EUR											
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR											
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR											
Warrant	DE000CQ1PKL9	CAC40 5100C 0918C	EUR											
Warrant	LU1612173879	CAC40 5100C 0918S	EUR											
Warrant	DE000HV13Y60	CAC40 5100C 0918T	EUR											
Warrant	DE000CV61WC9	CAC40 5100C 0918Z	EUR											
Warrant	DE000CQ287R6	CAC40 5100C 1218C	EUR											
Warrant	LU1719603638	CAC40 5100C 1218S	EUR											
Warrant	DE000HV13YJ0	CAC40 5100C 1218T	EUR											
Warrant	NL0012722540	CAC40 5100P 0319B	EUR											
Warrant	DE000CQ58JC2	CAC40 5100P 0319C	EUR											
Warrant	LU1756793086	CAC40 5100P 0319S	EUR											
Warrant	DE000HV16PG7	CAC40 5100P 0319T	EUR											
Warrant	NL0012813844	CAC40 5100P 0619B	EUR											
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR											
Warrant	LU1756798986	CAC40 5100P 0619S	EUR											
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR											
Warrant	NL0012421515	CAC40 5100P 0918B	EUR											
Warrant	DE000CQ1NVJ5	CAC40 5100P 0918C	EUR											
Warrant	LU1612179488	CAC40 5100P 0918S	EUR	0,06	0,06	0,06	240,00	1	0,06	4000				
Warrant	DE000HV162D9	CAC40 5100P 0918T	EUR											
Warrant	DE000CV529C9	CAC40 5100P 0918Z	EUR											
Warrant	NL0012949556	CAC40 5100P 1018B	EUR											
Warrant	DE000CQ97294	CAC40 5100P 1018C	EUR											
Warrant	LU1789958557	CAC40 5100P 1018S	EUR											
Warrant	DE000CA30KN0	CAC40 5100P 1018Z	EUR											
Warrant	NL0012953095	CAC40 5100P 1118B	EUR											
Warrant	DE000CQ98H53	CAC40 5100P 1118C	EUR											
Warrant	LU1789962823	CAC40 5100P 1118S	EUR	0,29	0,29	0,29	362,50	1	0,29	1250				
Warrant	DE000CA31517	CAC40 5100P 1118Z	EUR											
Warrant	NL0012641518	CAC40 5100P 1218B	EUR											
Warrant	DE000CQ288M5	CAC40 5100P 1218C	EUR											
Warrant	LU1651064070	CAC40 5100P 1218S	EUR											
Warrant	DE000HV162G2	CAC40 5100P 1218T	EUR											
Warrant	DE000CV61524	CAC40 5100P 1218Z	EUR											
Warrant	DE000CA00G18	CAC40 5100SWT0918Z	EUR											
Warrant	DE000CQ59L96	CAC40 5100TCIOPENC	EUR	3,57	3,57	3,50	707,00	2	3,50	200				
Warrant	DE000CQ59MB6	CAC40 5100TCIOPENC	EUR	0,43	0,43	0,43	43,00	1	0,43	100				
Warrant	LU1521120094	CAC40 5100TCIOPENS	EUR											
Warrant	LU1719814680	CAC40 5100TCIOPENS	EUR											
Warrant	LU1573616783	CAC40 5100TCIOPENS	EUR											
Warrant	LU1521351491	CAC40 5100TCIOPENS	EUR											
Warrant	DE000CQ7AB80	CAC40 5100TL 0918C	EUR											
Warrant	LU1756031743	CAC40 5100TL 0918S	EUR											
Warrant	DE000HV1YLK9	CAC40 5100TL 0918T	EUR											
Warrant	DE000CA0WSY3	CAC40 5100TL 0918Z	EUR											
Warrant	DE000CQ97XH0	CAC40 5100TL 1018C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790546128	CAC40 5100TL 1018S	EUR											
Warrant	DE000UC04XM8	CAC40 5100TL 1018T	EUR											
Warrant	LU1817081158	CAC40 5100TL 1118S	EUR											
Warrant	DE000UC05729	CAC40 5100TL 1118T	EUR											
Warrant	DE000CQ9K512	CAC40 5100TL 1218C	EUR											
Warrant	LU1790445289	CAC40 5100TL 1218S	EUR											
Warrant	DE000UC04Y75	CAC40 5100TL 1218T	EUR											
Warrant	DE000CA31A58	CAC40 5100TL 1218Z	EUR											
Warrant	LU1573617161	CAC40 5100TL OPENS	EUR											
Warrant	LU1573675797	CAC40 5100TL OPENS	EUR											
Warrant	LU1521119161	CAC40 5100TL OPENS	EUR											
Warrant	LU1719810423	CAC40 5100TL OPENS	EUR											
Warrant	LU1547719481	CAC40 5100TL OPENS	EUR											
Warrant	DE000CA30C24	CAC40 5102TL OPENZ	EUR											
Warrant	DE000CA0W3E0	CAC40 5103TCIOPENZ	EUR											
Warrant	DE000CA325E8	CAC40 5105TL 0918Z	EUR											
Warrant	DE000HV1YHE0	CAC40 5106TL OPENT	EUR											
Warrant	DE000CQ7ZXU9	CAC40 5110TL 0918C	EUR											
Warrant	LU1817009803	CAC40 5110TL 0918S	EUR											
Warrant	DE000UC01B75	CAC40 5110TL 0918T	EUR											
Warrant	DE000UC04XN6	CAC40 5110TL 1018T	EUR											
Warrant	DE000CA325F5	CAC40 5110TL 1018Z	EUR											
Warrant	DE000UC04Y83	CAC40 5110TL 1218T	EUR											
Warrant	DE000CA325G3	CAC40 5115TL 0918Z	EUR											
Warrant	DE000HV1ZB29	CAC40 5115TL OPENT	EUR											
Warrant	DE000CQ7AB98	CAC40 5120TL 0918C	EUR											
Warrant	LU1757087074	CAC40 5120TL 0918S	EUR											
Warrant	DE000UC01B83	CAC40 5120TL 0918T	EUR											
Warrant	DE000CQ97070	CAC40 5120TL 1018C	EUR											
Warrant	LU1817013664	CAC40 5120TL 1018S	EUR											
Warrant	DE000UC04XP1	CAC40 5120TL 1018T	EUR											
Warrant	DE000CA325H1	CAC40 5120TL 1018Z	EUR											
Warrant	DE000CQ98C09	CAC40 5120TL 1218C	EUR											
Warrant	LU1790640905	CAC40 5120TL 1218S	EUR											
Warrant	DE000UC04Y91	CAC40 5120TL 1218T	EUR											
Warrant	DE000CA0W3R2	CAC40 5120TL OPENZ	EUR	2,94	3,07	2,94	10217,00	2	3,07	3400				
Warrant	LU1757097388	CAC40 5125C 1218S	EUR											
Warrant	LU1757107286	CAC40 5125P 0319S	EUR											
Warrant	LU1651048388	CAC40 5125P 0918S	EUR											
Warrant	DE000HV1YTV9	CAC40 5125P 0918T	EUR											
Warrant	LU1651064237	CAC40 5125P 1218S	EUR											
Warrant	DE000HV1YTY3	CAC40 5125P 1218T	EUR											
Warrant	DE000CQ59D13	CAC40 5125TCIOPENC	EUR	3,35	3,35	3,35	1005,00	1	3,35	300				
Warrant	DE000CQ59MC4	CAC40 5125TCIOPENC	EUR											
Warrant	DE000CQ7CR64	CAC40 5125TCIOPENC	EUR											
Warrant	LU1719814763	CAC40 5125TCIOPENS	EUR											
Warrant	LU1696565685	CAC40 5125TCIOPENS	EUR											
Warrant	LU1790594870	CAC40 5125TL 0918S	EUR											
Warrant	DE000HV1YLL7	CAC40 5125TL 0918T	EUR											
Warrant	DE000CA0Y7F6	CAC40 5125TL 0918Z	EUR	2,92	2,92	2,92	2336,00	1	2,92	800				
Warrant	LU1790452491	CAC40 5125TL 1218S	EUR											
Warrant	LU1696528303	CAC40 5126TL OPENS	EUR											
Warrant	LU1719810696	CAC40 5126TL OPENS	EUR											
Warrant	DE000CQ7ZXV7	CAC40 5130TL 0918C	EUR											
Warrant	LU1817009985	CAC40 5130TL 0918S	EUR											
Warrant	DE000UC01B91	CAC40 5130TL 0918T	EUR											
Warrant	DE000UC04XQ9	CAC40 5130TL 1018T	EUR											
Warrant	DE000CA325J7	CAC40 5130TL 1018Z	EUR											
Warrant	DE000UC04YA1	CAC40 5130TL 1218T	EUR											
Warrant	DE000HV1YHF7	CAC40 5131TL OPENT	EUR											
Warrant	DE000CA0W3F7	CAC40 5133TCIOPENZ	EUR											
Warrant	DE000CA30M63	CAC40 5135TL 0918Z	EUR											
Warrant	DE000CQ7ACA8	CAC40 5140TL 0918C	EUR											
Warrant	LU1757087231	CAC40 5140TL 0918S	EUR											
Warrant	DE000UC01BA5	CAC40 5140TL 0918T	EUR											
Warrant	DE000CQ97088	CAC40 5140TL 1018C	EUR											
Warrant	LU1817013748	CAC40 5140TL 1018S	EUR											
Warrant	DE000UC04SR7	CAC40 5140TL 1018T	EUR											
Warrant	DE000CA325K5	CAC40 5140TL 1018Z	EUR											
Warrant	DE000CQ98C17	CAC40 5140TL 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	LU1790641119	CAC40 5140TL 1218S	EUR											
Warrant	DE000UC04T07	CAC40 5140TL 1218T	EUR											
Warrant	DE000HV12B37	CAC40 5140TL OPENT	EUR											
Warrant	FR0012910586	CAC40 5141TS OPENS	EUR											
Warrant	DE000CA30M55	CAC40 5145TL 0918Z	EUR											
Warrant	LU1573675953	CAC40 5145TS OPENS	EUR											
Warrant	LU1573763577	CAC40 5145TS OPENS	EUR											
Warrant	LU1573617245	CAC40 5145TS OPENS	EUR											
Warrant	LU1719570951	CAC40 5145TS OPENS	EUR											
Warrant	NL0012949283	CAC40 5150C 0319B	EUR											
Warrant	DE000CQ58HU8	CAC40 5150C 0319C	EUR											
Warrant	LU1756787518	CAC40 5150C 0319S	EUR											
Warrant	DE000UC02EV3	CAC40 5150C 0319T	EUR											
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR											
Warrant	LU1756794563	CAC40 5150C 0619S	EUR											
Warrant	DE000CQ1PSQ1	CAC40 5150C 0918C	EUR											
Warrant	LU1612174091	CAC40 5150C 0918S	EUR											
Warrant	DE000HV19UE6	CAC40 5150C 0918T	EUR											
Warrant	DE000CQ28754	CAC40 5150C 1218C	EUR											
Warrant	LU1719603711	CAC40 5150C 1218S	EUR											
Warrant	DE000HV19UK3	CAC40 5150C 1218T	EUR											
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	NL0012949416	CAC40 5150P 0319B	EUR											
Warrant	DE000CQ58JD0	CAC40 5150P 0319C	EUR											
Warrant	LU1756793243	CAC40 5150P 0319S	EUR											
Warrant	DE000HV12JA1	CAC40 5150P 0319T	EUR											
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR											
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR											
Warrant	NL0012641369	CAC40 5150P 0918B	EUR											
Warrant	DE000CQ1P1T6	CAC40 5150P 0918C	EUR											
Warrant	LU1612179645	CAC40 5150P 0918S	EUR											
Warrant	DE000HV19W09	CAC40 5150P 0918T	EUR											
Warrant	DE000CA02WR0	CAC40 5150P 0918Z	EUR											
Warrant	NL0012949564	CAC40 5150P 1018B	EUR	0,23	0,23	0,23	460,00	1	0,23	2000				
Warrant	DE000CQ970A3	CAC40 5150P 1018C	EUR											
Warrant	DE000CA31SK7	CAC40 5150P 1018Z	EUR											
Warrant	NL0012953103	CAC40 5150P 1118B	EUR											
Warrant	DE000CQ98H61	CAC40 5150P 1118C	EUR											
Warrant	NL0012718597	CAC40 5150P 1218B	EUR											
Warrant	DE000CQ288N3	CAC40 5150P 1218C	EUR											
Warrant	LU1651064310	CAC40 5150P 1218S	EUR											
Warrant	DE000HV18A55	CAC40 5150P 1218T	EUR											
Warrant	DE000CQ59LA0	CAC40 5150T CIOPENC	EUR											
Warrant	DE000CQ59MD2	CAC40 5150T CIOPENC	EUR											
Warrant	DE000CQ7CD29	CAC40 5150T CIOPENC	EUR											
Warrant	LU1521351814	CAC40 5150T CIOPENS	EUR											
Warrant	LU1719814847	CAC40 5150T CIOPENS	EUR											
Warrant	DE000CQ7ZA41	CAC40 5150TL 0918C	EUR											
Warrant	LU1756032048	CAC40 5150TL 0918S	EUR											
Warrant	DE000HV1YLM5	CAC40 5150TL 0918T	EUR											
Warrant	DE000CA0W5N6	CAC40 5150TL 0918Z	EUR	2,67	2,67	2,66	4929,50	2	2,66	1850				
Warrant	DE000CQ97XJ6	CAC40 5150TL 1018C	EUR											
Warrant	LU1790546474	CAC40 5150TL 1018S	EUR											
Warrant	DE000UC045S5	CAC40 5150TL 1018T	EUR											
Warrant	LU1817081232	CAC40 5150TL 1118S	EUR											
Warrant	DE000CQ98FY0	CAC40 5150TL 1218C	EUR											
Warrant	LU1790452657	CAC40 5150TL 1218S	EUR											
Warrant	DE000UC04T15	CAC40 5150TL 1218T	EUR	2,30	2,49	2,30	479,10	2	2,49	200				
Warrant	DE000CA32SL3	CAC40 5150TL 1218Z	EUR											
Warrant	DE000CA0W3S0	CAC40 5150TL OPENZ	EUR											
Warrant	DE000CW4UPC3	CAC40 5150TP IOPENC	EUR											
Warrant	LU1573670640	CAC40 5150TP IOPENS	EUR											
Warrant	LU1573616866	CAC40 5150TP IOPENS	EUR											
Warrant	LU1547719564	CAC40 5151TL OPENS	EUR											
Warrant	LU1719810779	CAC40 5151TL OPENS	EUR											
Warrant	LU1696528485	CAC40 5151TL OPENS	EUR											
Warrant	LU1573590889	CAC40 5151TL OPENS	EUR											
Warrant	DE000CA0V775	CAC40 5153TL OPENZ	EUR											
Warrant	DE000CA30M48	CAC40 5155TL 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YHG5	CAC40 5156TL OPENT	EUR											
Warrant	DE000CQ7ACB6	CAC40 5160TL 0918C	EUR											
Warrant	LU1757087405	CAC40 5160TL 0918S	EUR											
Warrant	DE000UC01B83	CAC40 5160TL 0918T	EUR											
Warrant	DE000CQ97XK4	CAC40 5160TL 1018C	EUR											
Warrant	LU1817013821	CAC40 5160TL 1018S	EUR											
Warrant	DE000UC045T3	CAC40 5160TL 1018T	EUR											
Warrant	DE000CA325M1	CAC40 5160TL 1018Z	EUR											
Warrant	DE000CQ98C25	CAC40 5160TL 1218C	EUR											
Warrant	LU1790641382	CAC40 5160TL 1218S	EUR											
Warrant	DE000UC04T23	CAC40 5160TL 1218T	EUR											
Warrant	DE000CA0W662	CAC40 5162TCIOPENZ	EUR											
Warrant	DE000CA30M30	CAC40 5165TL 0918Z	EUR											
Warrant	DE000HV12B45	CAC40 5165TL OPENT	EUR	2,86	2,95	2,86	581,20	2	2,95	200				
Warrant	DE000CQ72A58	CAC40 5170TL 0918C	EUR											
Warrant	LU1817010058	CAC40 5170TL 0918S	EUR											
Warrant	DE000UC01B1C	CAC40 5170TL 0918T	EUR											
Warrant	DE000UC045U1	CAC40 5170TL 1018T	EUR											
Warrant	DE000CA325N9	CAC40 5170TL 1018Z	EUR											
Warrant	DE000CQ98JV8	CAC40 5170TL 1218C	EUR											
Warrant	DE000UC04T31	CAC40 5170TL 1218T	EUR											
Warrant	LU1719571173	CAC40 5170TS OPENS	EUR											
Warrant	LU1757097545	CAC40 5175C 1218S	EUR											
Warrant	DE000HV1YTJ4	CAC40 5175C 1218T	EUR											
Warrant	LU1757107369	CAC40 5175P 0319S	EUR											
Warrant	LU1651048461	CAC40 5175P 0918S	EUR											
Warrant	DE000HV1YTU1	CAC40 5175P 0918T	EUR											
Warrant	DE000CA32M79	CAC40 5175P 0918Z	EUR											
Warrant	LU1651064583	CAC40 5175P 1218S	EUR											
Warrant	DE000HV1YTX5	CAC40 5175P 1218T	EUR											
Warrant	DE000CQ59ME0	CAC40 5175TCIOPENC	EUR											
Warrant	DE000CQ59L88	CAC40 5175TCIOPENC	EUR											
Warrant	LU1719814920	CAC40 5175TCIOPENS	EUR											
Warrant	LU1696565842	CAC40 5175TCIOPENS	EUR											
Warrant	LU1790595257	CAC40 5175TL 0918S	EUR											
Warrant	DE000HV1YLN3	CAC40 5175TL 0918T	EUR											
Warrant	DE000CA0Y7E9	CAC40 5175TL 0918Z	EUR											
Warrant	LU1790452814	CAC40 5175TL 1218S	EUR											
Warrant	LU1696528568	CAC40 5177TL OPENS	EUR											
Warrant	LU1719810852	CAC40 5177TL OPENS	EUR											
Warrant	DE000CA0W696	CAC40 5179TL OPENZ	EUR											
Warrant	DE000CQ7ACC4	CAC40 5180TL 0918C	EUR											
Warrant	LU1757087660	CAC40 5180TL 0918S	EUR											
Warrant	DE000UC01B09	CAC40 5180TL 0918T	EUR											
Warrant	DE000CQ97XL2	CAC40 5180TL 1018C	EUR											
Warrant	LU1817014043	CAC40 5180TL 1018S	EUR											
Warrant	DE000UC045V9	CAC40 5180TL 1018T	EUR											
Warrant	DE000CA325P4	CAC40 5180TL 1018Z	EUR											
Warrant	DE000CQ98C33	CAC40 5180TL 1218C	EUR											
Warrant	LU1790641549	CAC40 5180TL 1218S	EUR											
Warrant	DE000UC04T49	CAC40 5180TL 1218T	EUR											
Warrant	DE000HV1YHH3	CAC40 5182TL OPENT	EUR											
Warrant	DE000CA30M22	CAC40 5185TL 0918Z	EUR	2,30	2,30	2,30	690,00	1	2,30	300				
Warrant	DE000CQ72365	CAC40 5190TL 0918C	EUR											
Warrant	LU1817010132	CAC40 5190TL 0918S	EUR											
Warrant	DE000HV1ZML2	CAC40 5190TL 0918T	EUR											
Warrant	DE000UC04RC1	CAC40 5190TL 1018T	EUR											
Warrant	DE000CA325Q2	CAC40 5190TL 1018Z	EUR											
Warrant	DE000CQ98JW6	CAC40 5190TL 1218C	EUR											
Warrant	DE000UC04RF4	CAC40 5190TL 1218T	EUR											
Warrant	DE000HV1ZB52	CAC40 5190TL OPENT	EUR											
Warrant	DE000CX0G8P7	CAC40 5190TPROPENC	EUR											
Warrant	DE000CA0W751	CAC40 5192TCIOPENZ	EUR											
Warrant	LU1573676175	CAC40 5194TS OPENS	EUR											
Warrant	LU1573590962	CAC40 5194TS OPENS	EUR											
Warrant	LU1573763650	CAC40 5194TS OPENS	EUR											
Warrant	LU1719571330	CAC40 5194TS OPENS	EUR											
Warrant	LU1695600053	CAC40 5194TS OPENS	EUR											
Warrant	DE000CA30M14	CAC40 5195TL 0918Z	EUR											
Warrant	NL0012722409	CAC40 5200C 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	DE000CQ58G45	CAC40 5200C 0319C	EUR											
Warrant	LU1756787781	CAC40 5200C 0319S	EUR											
Warrant	DE000HV16NL2	CAC40 5200C 0319T	EUR											
Warrant	NL0012813729	CAC40 5200C 0619B	EUR											
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR											
Warrant	LU1756794720	CAC40 5200C 0619S	EUR											
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR											
Warrant	NL0012421358	CAC40 5200C 0918B	EUR											
Warrant	DE000CQ1P1F5	CAC40 5200C 0918C	EUR											
Warrant	LU1612174257	CAC40 5200C 0918S	EUR											
Warrant	DE000HV13Y78	CAC40 5200C 0918T	EUR											
Warrant	DE000CV5ZXW2	CAC40 5200C 0918Z	EUR											
Warrant	NL0012949242	CAC40 5200C 1018B	EUR											
Warrant	NL0012949259	CAC40 5200C 1118B	EUR											
Warrant	NL0012641393	CAC40 5200C 1218B	EUR											
Warrant	DE000CQ287T2	CAC40 5200C 1218C	EUR											
Warrant	LU1248636273	CAC40 5200C 1218S	EUR											
Warrant	DE000HV13YK8	CAC40 5200C 1218T	EUR											
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000CA31574	CAC40 5200P 0119Z	EUR											
Warrant	NL0012722557	CAC40 5200P 0319B	EUR	0,84	0,84	0,84	378,00	1	0,84	450				
Warrant	DE000CQ58GF1	CAC40 5200P 0319C	EUR											
Warrant	LU1756793599	CAC40 5200P 0319S	EUR											
Warrant	DE000HV16PF9	CAC40 5200P 0319T	EUR											
Warrant	DE000CA0X991	CAC40 5200P 0319Z	EUR											
Warrant	NL0012813851	CAC40 5200P 0619B	EUR											
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR											
Warrant	LU1789991418	CAC40 5200P 0619S	EUR											
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR											
Warrant	DE000CA0ZXI5	CAC40 5200P 0619Z	EUR											
Warrant	NL0012424170	CAC40 5200P 0918B	EUR											
Warrant	DE000CQ1NVK3	CAC40 5200P 0918C	EUR											
Warrant	LU1612179991	CAC40 5200P 0918S	EUR	0,10	0,10	0,10	750,00	1	0,10	7500				
Warrant	DE000HV13ZK5	CAC40 5200P 0918T	EUR											
Warrant	DE000CV2FHF9	CAC40 5200P 0918Z	EUR	0,11	0,12	0,11	2219,00	2	0,12	18900				
Warrant	NL0012724652	CAC40 5200P 1018B	EUR											
Warrant	DE000CQ970B1	CAC40 5200P 1018C	EUR											
Warrant	LU1789958714	CAC40 5200P 1018S	EUR											
Warrant	DE000CA0ZW23	CAC40 5200P 1018Z	EUR											
Warrant	NL0012953111	CAC40 5200P 1118B	EUR											
Warrant	DE000CQ98H79	CAC40 5200P 1118C	EUR											
Warrant	LU1789963128	CAC40 5200P 1118S	EUR											
Warrant	DE000CA0ZW53	CAC40 5200P 1118Z	EUR											
Warrant	NL0012641526	CAC40 5200P 1218B	EUR											
Warrant	DE000CQ288P8	CAC40 5200P 1218C	EUR											
Warrant	LU1251352347	CAC40 5200P 1218S	EUR											
Warrant	DE000HV13ZT6	CAC40 5200P 1218T	EUR											
Warrant	DE000CV2DY02	CAC40 5200P 1218Z	EUR	0,57	0,57	0,57	3990,00	2	0,57	7000				
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR											
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	DE000CQ59MF7	CAC40 5200T CIOPENC	EUR											
Warrant	DE000CQ59LC6	CAC40 5200T CIOPENC	EUR											
Warrant	LU1696565925	CAC40 5200T CIOPENS	EUR											
Warrant	LU1719815067	CAC40 5200T CIOPENS	EUR	2,97	2,97	2,97	594,00	1	2,97	200				
Warrant	DE000CQ7ACD2	CAC40 5200TL 0918C	EUR											
Warrant	LU1756032394	CAC40 5200TL 0918S	EUR	2,11	2,11	2,11	502,18	1	2,11	238				
Warrant	DE000HV1YLP8	CAC40 5200TL 0918T	EUR											
Warrant	DE000CA0W720	CAC40 5200TL 0918Z	EUR	2,17	2,17	2,17	3472,00	2	2,17	1600				
Warrant	DE000CQ97XM0	CAC40 5200TL 1018C	EUR											
Warrant	LU1790546714	CAC40 5200TL 1018S	EUR											
Warrant	DE000UC04Q34	CAC40 5200TL 1018T	EUR											
Warrant	LU1817081315	CAC40 5200TL 1118S	EUR											
Warrant	DE000UC05737	CAC40 5200TL 1118T	EUR											
Warrant	DE000CQ9K520	CAC40 5200TL 1218C	EUR	1,87	2,05	1,87	1283,20	3	2,05	640				
Warrant	LU1790445446	CAC40 5200TL 1218S	EUR											
Warrant	DE000UC04QA7	CAC40 5200TL 1218T	EUR											
Warrant	DE000CA31AT6	CAC40 5200TL 1218Z	EUR											
Warrant	LU1573670723	CAC40 5200T PIOPENS	EUR											
Warrant	LU1573512818	CAC40 5202TL 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	LU1719810936	CAC40 5202TL OPENS	EUR											
Warrant	LU1696528642	CAC40 5202TL OPENS	EUR											
Warrant	DE000CA30M06	CAC40 5205TL 0918Z	EUR											
Warrant	DE000CA0ZX11	CAC40 5205TL OPENZ	EUR											
Warrant	DE000HV1YN00	CAC40 5208TL OPENT	EUR											
Warrant	DE000CA0W7T9	CAC40 5208TL OPENZ	EUR											
Warrant	DE000CQ7Z373	CAC40 5210TL 0918C	EUR											
Warrant	LU1817010215	CAC40 5210TL 0918S	EUR											
Warrant	DE000HV1ZMM0	CAC40 5210TL 0918T	EUR											
Warrant	DE000UC04Q42	CAC40 5210TL 1018T	EUR											
Warrant	DE000CA32SR0	CAC40 5210TL 1018Z	EUR											
Warrant	DE000CQ98JX4	CAC40 5210TL 1218C	EUR											
Warrant	DE000UC04QB5	CAC40 5210TL 1218T	EUR											
Warrant	DE000CA30MZ0	CAC40 5215TL 0918Z	EUR											
Warrant	DE000HV1ZB60	CAC40 5215TL OPENT	EUR											
Warrant	LU1695600137	CAC40 5219TS OPENS	EUR											
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR											
Warrant	DE000UC04W36	CAC40 5220P 1018T	EUR											
Warrant	DE000UC04W02	CAC40 5220P 1118T	EUR											
Warrant	DE000CQ7ACE0	CAC40 5220TL 0918C	EUR											
Warrant	LU1757087827	CAC40 5220TL 0918S	EUR											
Warrant	DE000HV1ZMN8	CAC40 5220TL 0918T	EUR											
Warrant	DE000CQ97XN8	CAC40 5220TL 1018C	EUR											
Warrant	LU1817000414	CAC40 5220TL 1018S	EUR											
Warrant	DE000UC04Q59	CAC40 5220TL 1018T	EUR											
Warrant	DE000CA32S58	CAC40 5220TL 1018Z	EUR											
Warrant	DE000CQ98C41	CAC40 5220TL 1218C	EUR											
Warrant	LU1790641895	CAC40 5220TL 1218S	EUR											
Warrant	DE000UC04QC3	CAC40 5220TL 1218T	EUR											
Warrant	DE000CQ8ZE87	CAC40 5220TS 0918C	EUR											
Warrant	DE000CA0W8P5	CAC40 5222TCIOPENZ	EUR	0,29	0,30	0,29	2640,00	3	0,29	9000				
Warrant	DE000HV1YTG0	CAC40 5225C 0918T	EUR											
Warrant	LU1757097891	CAC40 5225C 1218S	EUR											
Warrant	DE000HV1YTK2	CAC40 5225C 1218T	EUR											
Warrant	LU1757107443	CAC40 5225P 0319S	EUR											
Warrant	DE000UC02M22	CAC40 5225P 0319T	EUR											
Warrant	LU1651048628	CAC40 5225P 0918S	EUR	0,11	0,11	0,10	8100,00	3	0,10	75000				
Warrant	DE000HV1ZCM1	CAC40 5225P 0918T	EUR											
Warrant	DE000CA32E04	CAC40 5225P 0918Z	EUR											
Warrant	LU1651064740	CAC40 5225P 1218S	EUR											
Warrant	DE000HV1ZCP4	CAC40 5225P 1218T	EUR	1,15	1,15	1,15	229,00	1	1,15	200				
Warrant	DE000CQ59RK6	CAC40 5225TCIOPENC	EUR											
Warrant	DE000CQ59LD4	CAC40 5225TCIOPENC	EUR											
Warrant	DE000CQ9IUF6	CAC40 5225TCIOPENC	EUR											
Warrant	LU1719815141	CAC40 5225TCIOPENS	EUR											
Warrant	LU1817010306	CAC40 5225TL 0918S	EUR											
Warrant	DE000HV1YLQ6	CAC40 5225TL 0918T	EUR											
Warrant	DE000CA0Y7D1	CAC40 5225TL 0918Z	EUR											
Warrant	LU1790528068	CAC40 5225TL 1218S	EUR											
Warrant	LU1695606415	CAC40 5225TPROPENS	EUR											
Warrant	LU1719811157	CAC40 5228TL OPENS	EUR											
Warrant	LU1696528725	CAC40 5228TL OPENS	EUR											
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR											
Warrant	DE000UC04W44	CAC40 5230P 1018T	EUR											
Warrant	DE000UC04W10	CAC40 5230P 1118T	EUR											
Warrant	DE000CQ7Z381	CAC40 5230TL 0918C	EUR											
Warrant	LU1816976952	CAC40 5230TL 0918S	EUR											
Warrant	DE000HV1ZMP3	CAC40 5230TL 0918T	EUR											
Warrant	DE000UC04Q67	CAC40 5230TL 1018T	EUR											
Warrant	DE000CA32ST6	CAC40 5230TL 1018Z	EUR											
Warrant	DE000CQ98JY2	CAC40 5230TL 1218C	EUR											
Warrant	DE000UC04QD1	CAC40 5230TL 1218T	EUR											
Warrant	DE000CW3B2Q2	CAC40 5230TPROPENC	EUR											
Warrant	DE000CQ8ZE95	CAC40 5230TS 0918C	EUR											
Warrant	DE000HV1YN18	CAC40 5234TL OPENT	EUR											
Warrant	DE000CA30MY3	CAC40 5235TL 0918Z	EUR											
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000UC04VZ4	CAC40 5240P 0319T	EUR											
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR											
Warrant	DE000UC04W51	CAC40 5240P 1018T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04W28	CAC40 5240P 1118T	EUR											
Warrant	DE000UC04W93	CAC40 5240P 1218T	EUR											
Warrant	DE000CQ7ACF7	CAC40 5240TL 0918C	EUR	1,59	1,59	1,59	3180,00	1	1,59	2000				
Warrant	LU1757088122	CAC40 5240TL 0918S	EUR											
Warrant	DE000HV12MQ1	CAC40 5240TL 0918T	EUR											
Warrant	DE000CQ97XP3	CAC40 5240TL 1018C	EUR											
Warrant	LU1790546987	CAC40 5240TL 1018S	EUR											
Warrant	DE000UC04Q75	CAC40 5240TL 1018T	EUR											
Warrant	DE000CA325U4	CAC40 5240TL 1018Z	EUR											
Warrant	DE000CQ98C58	CAC40 5240TL 1218C	EUR	1,60	1,60	1,60	320,00	1	1,60	200				
Warrant	LU1790434325	CAC40 5240TL 1218S	EUR											
Warrant	DE000UC04QE9	CAC40 5240TL 1218T	EUR											
Warrant	DE000HV12B78	CAC40 5240TL OPENT	EUR	2,22	2,22	2,22	222,00	1	2,22	100				
Warrant	DE000CA0XNC6	CAC40 5240TL OPENZ	EUR											
Warrant	DE000CQ82EA9	CAC40 5240TS 0918C	EUR											
Warrant	DE000CQ8YS29	CAC40 5240TS 0918C	EUR											
Warrant	LU1573617591	CAC40 5243TS OPENS	EUR											
Warrant	LU1695600210	CAC40 5243TS OPENS	EUR											
Warrant	LU1573591002	CAC40 5243TS OPENS	EUR											
Warrant	DE000CA30MX5	CAC40 5245TL 0918Z	EUR											
Warrant	NL0012949291	CAC40 5250C 0319B	EUR											
Warrant	DE000CQ58HV6	CAC40 5250C 0319C	EUR											
Warrant	LU1756787948	CAC40 5250C 0319S	EUR											
Warrant	DE000UC02EW1	CAC40 5250C 0319T	EUR											
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR											
Warrant	LU1756795024	CAC40 5250C 0619S	EUR											
Warrant	NL0012641237	CAC40 5250C 0918B	EUR	0,84	0,92	0,84	3520,00	2	0,92	4000				
Warrant	DE000CQ1P1G3	CAC40 5250C 0918C	EUR											
Warrant	LU1612174414	CAC40 5250C 0918S	EUR											
Warrant	DE000HV19UF3	CAC40 5250C 0918T	EUR											
Warrant	DE000CA30I35	CAC40 5250C 0918Z	EUR											
Warrant	DE000CQ976M5	CAC40 5250C 1018C	EUR											
Warrant	DE000CA30KC3	CAC40 5250C 1018Z	EUR											
Warrant	NL0012718514	CAC40 5250C 1218B	EUR											
Warrant	DE000CQ287U0	CAC40 5250C 1218C	EUR											
Warrant	LU1719603802	CAC40 5250C 1218S	EUR											
Warrant	DE000HV189U6	CAC40 5250C 1218T	EUR											
Warrant	NL0012949424	CAC40 5250P 0319B	EUR											
Warrant	DE000CQ58JE8	CAC40 5250P 0319C	EUR											
Warrant	LU1756793755	CAC40 5250P 0319S	EUR											
Warrant	DE000HV1ZJ96	CAC40 5250P 0319T	EUR											
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR											
Warrant	LU1817064576	CAC40 5250P 0619S	EUR											
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR											
Warrant	NL0012641377	CAC40 5250P 0918B	EUR											
Warrant	DE000CQ1P1U4	CAC40 5250P 0918C	EUR	0,15	0,15	0,11	1496,00	4	0,13	11600				
Warrant	LU1612180148	CAC40 5250P 0918S	EUR											
Warrant	DE000HV19V29	CAC40 5250P 0918T	EUR											
Warrant	DE000CA0ZW58	CAC40 5250P 0918Z	EUR	0,14	0,14	0,14	1120,00	1	0,14	8000				
Warrant	NL0012949572	CAC40 5250P 1018B	EUR											
Warrant	DE000CQ970C9	CAC40 5250P 1018C	EUR											
Warrant	LU1817064493	CAC40 5250P 1018S	EUR											
Warrant	DE000UC03FQ8	CAC40 5250P 1018T	EUR											
Warrant	DE000CA315L5	CAC40 5250P 1018Z	EUR											
Warrant	NL0012953129	CAC40 5250P 1118B	EUR											
Warrant	DE000CQ98H87	CAC40 5250P 1118C	EUR											
Warrant	LU1790560624	CAC40 5250P 1118S	EUR											
Warrant	DE000UC03FD4	CAC40 5250P 1118T	EUR											
Warrant	NL0012720262	CAC40 5250P 1218B	EUR											
Warrant	DE000CQ288Q6	CAC40 5250P 1218C	EUR											
Warrant	LU1651064823	CAC40 5250P 1218S	EUR											
Warrant	DE000HV18A48	CAC40 5250P 1218T	EUR											
Warrant	DE000CQ59T56	CAC40 5250TCIOPENC	EUR	2,00	2,00	2,00	1000,00	1	2,00	500				
Warrant	DE000CQ8YY01	CAC40 5250TCIOPENC	EUR											
Warrant	DE000CQ82FK5	CAC40 5250TCIOPENC	EUR											
Warrant	DE000CQ7BAC6	CAC40 5250TCIOPENC	EUR											
Warrant	DE000CQ59W10	CAC40 5250TCIOPENC	EUR											
Warrant	LU1697055348	CAC40 5250TCIOPENS	EUR											
Warrant	LU1719815224	CAC40 5250TCIOPENS	EUR											
Warrant	LU1521352622	CAC40 5250TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ72399	CAC40 5250TL 0918C	EUR											
Warrant	DE000CQ82E12	CAC40 5250TL 0918C	EUR	1,58	1,58	1,58	790,00	1	1,58	500				
Warrant	DE000CQ8YW08	CAC40 5250TL 0918C	EUR											
Warrant	LU1790638164	CAC40 5250TL 0918S	EUR											
Warrant	DE000UC02DM4	CAC40 5250TL 0918T	EUR											
Warrant	LU1790547100	CAC40 5250TL 1018S	EUR											
Warrant	DE000UC04L62	CAC40 5250TL 1018T	EUR											
Warrant	LU1817081406	CAC40 5250TL 1118S	EUR											
Warrant	DE000CQ98J29	CAC40 5250TL 1218C	EUR	1,51	1,51	1,51	755,00	1	1,51	500				
Warrant	LU1790528571	CAC40 5250TL 1218S	EUR											
Warrant	DE000UC04M20	CAC40 5250TL 1218T	EUR											
Warrant	DE000CA31AU4	CAC40 5250TL 1218Z	EUR											
Warrant	DE000CY6AQ05	CAC40 5250TPIOPENC	EUR											
Warrant	DE000CY6APC8	CAC40 5250TPIOPENC	EUR											
Warrant	DE000CQ8YQ19	CAC40 5250TPIOPENC	EUR											
Warrant	DE000CQ8YU54	CAC40 5250TPIOPENC	EUR											
Warrant	DE000CX492B7	CAC40 5250TPIOPENC	EUR											
Warrant	LU1573617088	CAC40 5250TPIOPENS	EUR											
Warrant	DE000CQ8ZE67	CAC40 5250TS 0918C	EUR											
Warrant	DE000CQ8YT08	CAC40 5250TS 0918C	EUR											
Warrant	DE000CQ8YNH8	CAC40 5250TS 0918C	EUR											
Warrant	DE000CA0XQT3	CAC40 5252TCIOPENZ	EUR											
Warrant	LU1547719721	CAC40 5253TL OPENS	EUR											
Warrant	LU1573512909	CAC40 5253TL OPENS	EUR											
Warrant	LU1697027560	CAC40 5253TL OPENS	EUR											
Warrant	LU1756375918	CAC40 5253TL OPENS	EUR											
Warrant	LU1719811231	CAC40 5253TL OPENS	EUR											
Warrant	LU1696528998	CAC40 5253TL OPENS	EUR											
Warrant	DE000CA30MW7	CAC40 5255TL 0918Z	EUR											
Warrant	DE000UC00RA3	CAC40 5255TL OPENT	EUR											
Warrant	DE000CA0Y783	CAC40 5255TL OPENZ	EUR											
Warrant	DE000UC03EU3	CAC40 5260P 0319T	EUR											
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR											
Warrant	DE000UC03GH5	CAC40 5260P 0918T	EUR											
Warrant	DE000UC03FR6	CAC40 5260P 1018T	EUR											
Warrant	DE000UC03F12	CAC40 5260P 1118T	EUR											
Warrant	DE000UC03GP8	CAC40 5260P 1218T	EUR											
Warrant	DE000CQ8ZE20	CAC40 5260TL 0918C	EUR											
Warrant	DE000CQ8YWE6	CAC40 5260TL 0918C	EUR											
Warrant	DE000CQ7ACG5	CAC40 5260TL 0918C	EUR											
Warrant	LU1790638321	CAC40 5260TL 0918S	EUR											
Warrant	DE000UC02DN2	CAC40 5260TL 0918T	EUR											
Warrant	DE000CQ97XQ1	CAC40 5260TL 1018C	EUR	1,45	1,45	1,45	725,00	1	1,45	500				
Warrant	LU1790547282	CAC40 5260TL 1018S	EUR											
Warrant	DE000UC04L70	CAC40 5260TL 1018T	EUR											
Warrant	DE000CA32SV2	CAC40 5260TL 1018Z	EUR											
Warrant	DE000CQ98C66	CAC40 5260TL 1218C	EUR	1,29	1,53	1,29	4892,20	9	1,45	3440				
Warrant	LU1790434671	CAC40 5260TL 1218S	EUR											
Warrant	DE000UC04M38	CAC40 5260TL 1218T	EUR											
Warrant	DE000CQ8ZEC5	CAC40 5260TS 0918C	EUR											
Warrant	DE000CQ8YTI6	CAC40 5260TS 0918C	EUR											
Warrant	DE000CQ8YNI4	CAC40 5260TS 0918C	EUR											
Warrant	DE000CQ8ZJ58	CAC40 5260TS 0918C	EUR											
Warrant	LU1790467333	CAC40 5261TCIOPENS	EUR	1,36	1,60	1,36	28666,00	3	1,60	18100				
Warrant	DE000HV1ZCQ2	CAC40 5264TL OPENT	EUR	1,51	1,51	1,51	151,30	1	1,51	100				
Warrant	DE000CA30MV9	CAC40 5265TL 0918Z	EUR											
Warrant	DE000HV1ZB86	CAC40 5265TL OPENT	EUR											
Warrant	LU1697027644	CAC40 5268TS OPENS	EUR											
Warrant	LU1695600301	CAC40 5268TS OPENS	EUR											
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR											
Warrant	DE000UC03FS4	CAC40 5270P 1018T	EUR											
Warrant	DE000UC03F20	CAC40 5270P 1118T	EUR											
Warrant	DE000CQ8ZE38	CAC40 5270TL 0918C	EUR											
Warrant	DE000CQ8YWF3	CAC40 5270TL 0918C	EUR											
Warrant	DE000CQ723A4	CAC40 5270TL 0918C	EUR											
Warrant	LU1817010488	CAC40 5270TL 0918S	EUR											
Warrant	DE000UC02LC8	CAC40 5270TL 0918T	EUR											
Warrant	DE000UC04L88	CAC40 5270TL 1018T	EUR											
Warrant	DE000CA32SW0	CAC40 5270TL 1018Z	EUR											
Warrant	DE000CQ98J02	CAC40 5270TL 1218C	EUR	1,41	1,41	1,41	1128,00	1	1,41	800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04M46	CAC40 5270TL 1218T	EUR											
Warrant	DE000CA0XQX5	CAC40 5270TL OPENZ	EUR											
Warrant	DE000CQ8ZJ66	CAC40 5270TS 0918C	EUR											
Warrant	DE000CQ8YT24	CAC40 5270TS 0918C	EUR											
Warrant	DE000CQ8YNK2	CAC40 5270TS 0918C	EUR											
Warrant	DE000CQ8ZED3	CAC40 5270TS 0918C	EUR											
Warrant	LU1790469628	CAC40 5271TL OPENS	EUR											
Warrant	DE000HV1YTH8	CAC40 5275C 0918T	EUR											
Warrant	DE000CA30J43	CAC40 5275C 0918Z	EUR											
Warrant	LU1757098196	CAC40 5275C 1218S	EUR	1,17	1,17	1,17	5850,00	1	1,17	5000				
Warrant	DE000HV1YTL0	CAC40 5275C 1218T	EUR											
Warrant	LU1757107526	CAC40 5275P 0319S	EUR											
Warrant	DE000UC02M14	CAC40 5275P 0319T	EUR											
Warrant	LU1651048974	CAC40 5275P 0918S	EUR											
Warrant	DE000HV1ZCL3	CAC40 5275P 0918T	EUR											
Warrant	DE000CA31VV2	CAC40 5275P 0918Z	EUR											
Warrant	LU1651065127	CAC40 5275P 1218S	EUR											
Warrant	DE000HV1ZCN9	CAC40 5275P 1218T	EUR											
Warrant	DE000CQ8YY19	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ7AAK1	CAC40 5275TCIOPENC	EUR	1,82	1,91	1,77	1195,68	3	1,91	652				
Warrant	DE000CQ7AEH9	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ8YYN3	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CQ7BGF6	CAC40 5275TCIOPENC	EUR											
Warrant	LU1756839764	CAC40 5275TCIOPENS	EUR											
Warrant	LU1697055694	CAC40 5275TCIOPENS	EUR											
Warrant	LU1790595687	CAC40 5275TL 0918S	EUR											
Warrant	DE000CA30MT3	CAC40 5275TL 0918Z	EUR											
Warrant	LU1790603457	CAC40 5275TL 1218S	EUR	1,22	1,38	1,22	1852,00	2	1,38	1400				
Warrant	DE000CQ8YQ27	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CQ8YU62	CAC40 5275TPIOPENC	EUR											
Warrant	LU1756376130	CAC40 5279TL OPENS	EUR											
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR											
Warrant	DE000UC03FT2	CAC40 5280P 1018T	EUR											
Warrant	DE000UC03F38	CAC40 5280P 1118T	EUR											
Warrant	DE000CQ8ZE46	CAC40 5280TL 0918C	EUR	1,37	1,37	1,37	191,80	1	1,37	140				
Warrant	DE000CQ7ACH3	CAC40 5280TL 0918C	EUR											
Warrant	DE000CQ8YWG1	CAC40 5280TL 0918C	EUR											
Warrant	LU1790638677	CAC40 5280TL 0918S	EUR											
Warrant	DE000UC02LD6	CAC40 5280TL 0918T	EUR											
Warrant	DE000CQ97XR9	CAC40 5280TL 1018C	EUR											
Warrant	LU1790547449	CAC40 5280TL 1018S	EUR											
Warrant	DE000UC04L96	CAC40 5280TL 1018T	EUR											
Warrant	DE000CA32SX8	CAC40 5280TL 1018Z	EUR											
Warrant	DE000CQ98C74	CAC40 5280TL 1218C	EUR	1,22	1,22	1,22	610,00	1	1,22	500				
Warrant	LU1790434838	CAC40 5280TL 1218S	EUR	1,40	1,40	1,40	1540,00	1	1,40	1100				
Warrant	DE000UC04M53	CAC40 5280TL 1218T	EUR											
Warrant	DE000CQ8ZJ74	CAC40 5280TS 0918C	EUR											
Warrant	DE000CQ8YT32	CAC40 5280TS 0918C	EUR											
Warrant	DE000CQ8ZEE1	CAC40 5280TS 0918C	EUR											
Warrant	DE000CQ8YNL0	CAC40 5280TS 0918C	EUR											
Warrant	DE000CA30LH0	CAC40 5284TCIOPENZ	EUR											
Warrant	DE000CA30N96	CAC40 5285TL 0918Z	EUR	1,19	1,33	1,19	2394,00	2	1,33	1900				
Warrant	DE000UC02EN0	CAC40 5285TL OPENT	EUR											
Warrant	DE000UC03EV1	CAC40 5290P 0319T	EUR											
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR											
Warrant	DE000UC03GJ1	CAC40 5290P 0918T	EUR											
Warrant	DE000UC03FU0	CAC40 5290P 1018T	EUR											
Warrant	DE000UC03F46	CAC40 5290P 1118T	EUR											
Warrant	DE000UC03GQ6	CAC40 5290P 1218T	EUR											
Warrant	DE000CQ7Z3B2	CAC40 5290TL 0918C	EUR											
Warrant	DE000CQ8ZAS9	CAC40 5290TL 0918C	EUR											
Warrant	DE000CQ8YSU0	CAC40 5290TL 0918C	EUR											
Warrant	DE000CQ8ZE53	CAC40 5290TL 0918C	EUR											
Warrant	DE000CQ972W3	CAC40 5290TL 0918C	EUR	1,28	1,28	1,28	366,08	1	1,28	286				
Warrant	DE000CQ8YNA3	CAC40 5290TL 0918C	EUR											
Warrant	LU1817010561	CAC40 5290TL 0918S	EUR											
Warrant	DE000UC04X20	CAC40 5290TL 0918T	EUR											
Warrant	DE000UC04XR7	CAC40 5290TL 1018T	EUR											
Warrant	DE000CA32KP1	CAC40 5290TL 1018Z	EUR	1,25	1,25	1,25	1250,00	1	1,25	1000				
Warrant	DE000CQ98J10	CAC40 5290TL 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	DE000UC04YB9	CAC40 5290TL 1218T	EUR											
Warrant	DE000CQ8ZEF8	CAC40 5290TS 0918C	EUR											
Warrant	DE000CQ8YWV8	CAC40 5290TS 0918C	EUR											
Warrant	DE000CQ8ZJ82	CAC40 5290TS 0918C	EUR											
Warrant	DE000CQ8YFV5	CAC40 5290TS 0918C	EUR											
Warrant	DE000CQ8YNM8	CAC40 5290TS 0918C	EUR											
Warrant	LU1573591184	CAC40 5292TS OPENS	EUR											
Warrant	LU1573513030	CAC40 5292TS OPENS	EUR											
Warrant	LU1697027727	CAC40 5292TS OPENS	EUR											
Warrant	LU1695600483	CAC40 5292TS OPENS	EUR											
Warrant	LU1547719994	CAC40 5292TS OPENS	EUR											
Warrant	LU1816982687	CAC40 5295TCIOPENS	EUR											
Warrant	DE000CA32MP7	CAC40 5295TL 0918Z	EUR											
Warrant	DE000CA32H01	CAC40 5299TL OPENZ	EUR	1,12	1,24	1,04	16435,72	3	1,24	15703				
Warrant	NL0012722417	CAC40 5300C 0319B	EUR											
Warrant	DE000CQ58HW4	CAC40 5300C 0319C	EUR											
Warrant	LU1756788169	CAC40 5300C 0319S	EUR											
Warrant	DE000HV16NMO	CAC40 5300C 0319T	EUR											
Warrant	NL0012813737	CAC40 5300C 0619B	EUR											
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR											
Warrant	LU1756795370	CAC40 5300C 0619S	EUR											
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR											
Warrant	NL0012421366	CAC40 5300C 0918B	EUR											
Warrant	DE000CQ1P1H1	CAC40 5300C 0918C	EUR	0,72	0,72	0,72	2160,00	1	0,72	3000				
Warrant	LU1612174687	CAC40 5300C 0918S	EUR											
Warrant	DE000HV13Y86	CAC40 5300C 0918T	EUR											
Warrant	DE000CV2CKE3	CAC40 5300C 0918Z	EUR											
Warrant	NL0012724595	CAC40 5300C 1018B	EUR											
Warrant	DE000CQ976N3	CAC40 5300C 1018C	EUR											
Warrant	LU1790506254	CAC40 5300C 1018S	EUR											
Warrant	DE000CA30KD1	CAC40 5300C 1018Z	EUR											
Warrant	NL0012949267	CAC40 5300C 1118B	EUR											
Warrant	LU1790506924	CAC40 5300C 1118S	EUR											
Warrant	NL0012641401	CAC40 5300C 1218B	EUR	1,04	1,10	1,04	27200,00	3	1,10	25000				
Warrant	DE000CQ287V8	CAC40 5300C 1218C	EUR											
Warrant	LU1719603984	CAC40 5300C 1218S	EUR											
Warrant	DE000HV13VL6	CAC40 5300C 1218T	EUR											
Warrant	DE000CV5ZY8	CAC40 5300C 1218Z	EUR											
Warrant	DE000CQ98269	CAC40 5300C 1219C	EUR											
Warrant	NL0012724710	CAC40 5300P 0319B	EUR											
Warrant	DE000CQ59S57	CAC40 5300P 0319C	EUR											
Warrant	LU1756793912	CAC40 5300P 0319S	EUR											
Warrant	DE000HV16PE2	CAC40 5300P 0319T	EUR											
Warrant	NL0012812903	CAC40 5300P 0619B	EUR											
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR											
Warrant	LU1789991681	CAC40 5300P 0619S	EUR											
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR											
Warrant	NL0012724579	CAC40 5300P 0918B	EUR	0,17	0,18	0,16	945,00	6	0,16	5500				
Warrant	DE000CQ1NVL1	CAC40 5300P 0918C	EUR											
Warrant	LU1612180494	CAC40 5300P 0918S	EUR	0,17	0,17	0,16	1000,00	2	0,16	6000				
Warrant	DE000HV162C1	CAC40 5300P 0918T	EUR											
Warrant	DE000CV529D7	CAC40 5300P 0918Z	EUR	0,21	0,21	0,18	1230,00	2	0,18	6000				
Warrant	NL0012949580	CAC40 5300P 1018B	EUR											
Warrant	DE000CQ970D7	CAC40 5300P 1018C	EUR											
Warrant	LU1789958987	CAC40 5300P 1018S	EUR											
Warrant	DE000UC03FV8	CAC40 5300P 1018T	EUR											
Warrant	DE000CA30KP5	CAC40 5300P 1018Z	EUR											
Warrant	NL0012727028	CAC40 5300P 1118B	EUR											
Warrant	DE000CQ98H95	CAC40 5300P 1118C	EUR											
Warrant	LU1789963474	CAC40 5300P 1118S	EUR											
Warrant	DE000UC03F53	CAC40 5300P 1118T	EUR											
Warrant	DE000CA31525	CAC40 5300P 1118Z	EUR											
Warrant	NL0012641534	CAC40 5300P 1218B	EUR											
Warrant	DE000CQ288R4	CAC40 5300P 1218C	EUR											
Warrant	LU1651065556	CAC40 5300P 1218S	EUR											
Warrant	DE000HV162F4	CAC40 5300P 1218T	EUR											
Warrant	DE000CA0ZW61	CAC40 5300P 1218Z	EUR	0,73	0,73	0,73	2701,00	1	0,73	3700				
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR											
Warrant	DE000CQ7AP27	CAC40 5300TCIOPENC	EUR	0,23	0,23	0,23	20,70	1	0,23	90				
Warrant	DE000CQ7BN44	CAC40 5300TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YQX8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ975N5	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YPY8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YU39	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ7AAL9	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ8YYP8	CAC40 5300TCIOPENC	EUR											
Warrant	DE000CQ974Y5	CAC40 5300TCIOPENC	EUR											
Warrant	LU1650868562	CAC40 5300TCIOPENS	EUR											
Warrant	LU1756840184	CAC40 5300TCIOPENS	EUR											
Warrant	DE000CQ8ZE61	CAC40 5300TL 0918C	EUR											
Warrant	DE000CQ8YNB1	CAC40 5300TL 0918C	EUR											
Warrant	DE000CQ7AND9	CAC40 5300TL 0918C	EUR											
Warrant	DE000CQ8ZAT7	CAC40 5300TL 0918C	EUR											
Warrant	DE000CQ972X1	CAC40 5300TL 0918C	EUR	1,12	1,23	1,12	4821,60	4	1,23	4120				
Warrant	DE000CQ8YSV8	CAC40 5300TL 0918C	EUR											
Warrant	LU1756032808	CAC40 5300TL 0918S	EUR											
Warrant	LU1816998097	CAC40 5300TL 0918S	EUR											
Warrant	DE000UC04Y00	CAC40 5300TL 0918T	EUR											
Warrant	DE000CA32KQ9	CAC40 5300TL 0918Z	EUR	1,00	1,20	1,00	5950,00	5	1,20	5300				
Warrant	DE000CQ98AC7	CAC40 5300TL 1018C	EUR											
Warrant	LU1817000687	CAC40 5300TL 1018S	EUR											
Warrant	DE000UC04XS5	CAC40 5300TL 1018T	EUR											
Warrant	LU1817081588	CAC40 5300TL 1118S	EUR											
Warrant	DE000UC05745	CAC40 5300TL 1118T	EUR											
Warrant	DE000CQ98C82	CAC40 5300TL 1218C	EUR	1,05	1,18	1,05	16707,00	3	1,18	15650				
Warrant	LU1817002113	CAC40 5300TL 1218S	EUR											
Warrant	DE000UC04YC7	CAC40 5300TL 1218T	EUR											
Warrant	DE000CA32SY6	CAC40 5300TL 1218Z	EUR											
Warrant	DE000CQ8YU70	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CX50LQ1	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YY50	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YH51	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YU06	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CQ8YL63	CAC40 5300TPIOPENC	EUR											
Warrant	LU1695606761	CAC40 5300TPIOPENS	EUR											
Warrant	LU1573591770	CAC40 5300TPIOPENS	EUR											
Warrant	DE000CQ8YFW3	CAC40 5300TS 0918C	EUR											
Warrant	DE000CQ8YK72	CAC40 5300TS 0918C	EUR											
Warrant	DE000CQ8YT40	CAC40 5300TS 0918C	EUR											
Warrant	DE000CQ8ZJ90	CAC40 5300TS 0918C	EUR											
Warrant	DE000CQ8YWS6	CAC40 5300TS 0918C	EUR											
Warrant	DE000CQ8ZEG6	CAC40 5300TS 0918C	EUR											
Warrant	LU1756376304	CAC40 5304TL OPENS	EUR	2,61	2,85	2,61	3009,00	4	2,82	1100				
Warrant	LU1816983909	CAC40 5304TL OPENS	EUR											
Warrant	DE000CA32Q42	CAC40 5305TL 0918Z	EUR											
Warrant	DE000CA0Y9D7	CAC40 5306TL OPENZ	EUR											
Warrant	DE000UC04UX1	CAC40 5307TL OPENT	EUR											
Warrant	LU1790416421	CAC40 5308TCIOPENS	EUR											
Warrant	DE000UC03EW9	CAC40 5310P 0319T	EUR											
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR											
Warrant	DE000UC03GK9	CAC40 5310P 0918T	EUR											
Warrant	DE000UC03FW6	CAC40 5310P 1018T	EUR											
Warrant	DE000UC03F61	CAC40 5310P 1118T	EUR											
Warrant	DE000UC03GR4	CAC40 5310P 1218T	EUR											
Warrant	DE000CQ8ZJ09	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ8YSW6	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ8YFL6	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ8ZE79	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ8YNC9	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ972Y9	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ7Z3C0	CAC40 5310TL 0918C	EUR											
Warrant	DE000CQ8YWH9	CAC40 5310TL 0918C	EUR											
Warrant	LU1817010645	CAC40 5310TL 0918S	EUR											
Warrant	DE000UC04Y18	CAC40 5310TL 0918T	EUR											
Warrant	DE000UC04XT3	CAC40 5310TL 1018T	EUR											
Warrant	DE000CA32KR7	CAC40 5310TL 1018Z	EUR											
Warrant	DE000CQ98J28	CAC40 5310TL 1218C	EUR											
Warrant	DE000UC04YD5	CAC40 5310TL 1218T	EUR											
Warrant	DE000UC04UU7	CAC40 5310TL OPENT	EUR											
Warrant	DE000CQ8ZJA8	CAC40 5310TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YWT4	CAC40 5310TS 0918C	EUR											
Warrant	DE000CQ8YK80	CAC40 5310TS 0918C	EUR											
Warrant	DE000CQ8YT57	CAC40 5310TS 0918C	EUR											
Warrant	DE000CQ8YFX1	CAC40 5310TS 0918C	EUR											
Warrant	DE000CA32LE3	CAC40 5313TCIOPENZ	EUR											
Warrant	DE000CA32Q59	CAC40 5315TL 0918Z	EUR											
Warrant	LU1695600566	CAC40 5317TS OPENS	EUR											
Warrant	LU1652002095	CAC40 5317TS OPENS	EUR											
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR											
Warrant	DE000UC03FX4	CAC40 5320P 1018T	EUR											
Warrant	DE000UC03F79	CAC40 5320P 1118T	EUR											
Warrant	DE000CQ8Z117	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ8YFM4	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ8YSX4	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ8YND7	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ979W8	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ8YVJ5	CAC40 5320TL 0918C	EUR											
Warrant	DE000CQ7ANE7	CAC40 5320TL 0918C	EUR											
Warrant	LU1790421264	CAC40 5320TL 0918S	EUR											
Warrant	LU1817010728	CAC40 5320TL 0918S	EUR											
Warrant	DE000UC04Y26	CAC40 5320TL 0918T	EUR											
Warrant	DE000CQ98EG0	CAC40 5320TL 1018C	EUR	0,88	0,88	0,88	880,00	1	0,88	1000				
Warrant	LU1817014126	CAC40 5320TL 1018S	EUR											
Warrant	DE000UC04XU1	CAC40 5320TL 1018T	EUR											
Warrant	DE000CA32Q67	CAC40 5320TL 1018Z	EUR											
Warrant	DE000CQ98C90	CAC40 5320TL 1218C	EUR	0,85	0,94	0,85	12580,00	3	0,90	14000				
Warrant	LU1817014985	CAC40 5320TL 1218S	EUR	0,80	0,80	0,80	4000,00	1	0,80	5000				
Warrant	DE000UC04YE3	CAC40 5320TL 1218T	EUR											
Warrant	LU1790422668	CAC40 5320TL OPENS	EUR											
Warrant	DE000CQ8ZEJ0	CAC40 5320TS 0918C	EUR											
Warrant	DE000CQ8YC49	CAC40 5320TS 0918C	EUR											
Warrant	DE000CQ8YFY9	CAC40 5320TS 0918C	EUR											
Warrant	DE000CQ8YK98	CAC40 5320TS 0918C	EUR											
Warrant	DE000CQ8YWU2	CAC40 5320TS 0918C	EUR											
Warrant	LU1817015958	CAC40 5321TCIOPENS	EUR	0,99	1,07	0,99	41200,00	2	1,07	40000				
Warrant	LU1790501297	CAC40 5325C 0918S	EUR											
Warrant	DE000HV1ZC77	CAC40 5325C 0918T	EUR											
Warrant	DE000CA30J50	CAC40 5325C 0918Z	EUR											
Warrant	LU1757098352	CAC40 5325C 1218S	EUR											
Warrant	DE000HV1YTM8	CAC40 5325C 1218T	EUR											
Warrant	LU1757107799	CAC40 5325P 0319S	EUR											
Warrant	DE000UC00SY1	CAC40 5325P 0319T	EUR											
Warrant	LU1651049436	CAC40 5325P 0918S	EUR											
Warrant	DE000HV1ZC23	CAC40 5325P 0918T	EUR											
Warrant	DE000CA31R67	CAC40 5325P 0918Z	EUR											
Warrant	LU1651065804	CAC40 5325P 1218S	EUR											
Warrant	DE000HV1ZLF6	CAC40 5325P 1218T	EUR											
Warrant	DE000CQ8YH28	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YYQ6	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YHR9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YU47	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YY27	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ8YP25	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ97864	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ7AP35	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ7APK9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CQ98A35	CAC40 5325TCIOPENC	EUR											
Warrant	LU1650958553	CAC40 5325TCIOPENS	EUR											
Warrant	LU1756840697	CAC40 5325TCIOPENS	EUR											
Warrant	LU1817010991	CAC40 5325TL 0918S	EUR											
Warrant	DE000CA32Q75	CAC40 5325TL 1218Z	EUR											
Warrant	DE000CQ8YL71	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CQ8YY68	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CQ8YQY6	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CQ8YH69	CAC40 5325TPPIOPENC	EUR											
Warrant	DE000CQ8YCR0	CAC40 5325TPPIOPENC	EUR											
Warrant	LU1695606845	CAC40 5325TPPIOPENS	EUR											
Warrant	DE000CA32LB9	CAC40 5328TL OPENZ	EUR											
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR											
Warrant	DE000UC03FY2	CAC40 5330P 1018T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03F87	CAC40 5330P 1118T	EUR											
Warrant	DE000CQ8YWK3	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ723D8	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ8YFN2	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ8YSY2	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ8YNE5	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ8ZJ25	CAC40 5330TL 0918C	EUR											
Warrant	DE000CQ979X6	CAC40 5330TL 0918C	EUR											
Warrant	LU1817011023	CAC40 5330TL 0918S	EUR											
Warrant	DE000UC04Y34	CAC40 5330TL 0918T	EUR											
Warrant	DE000UC04XV9	CAC40 5330TL 1018T	EUR											
Warrant	DE000CA32Q83	CAC40 5330TL 1018Z	EUR											
Warrant	DE000CQ98J36	CAC40 5330TL 1218C	EUR	0,86	0,86	0,86	202,10	1	0,86	235				
Warrant	DE000UC04YF0	CAC40 5330TL 1218T	EUR											
Warrant	LU1756376569	CAC40 5330TL OPENS	EUR											
Warrant	DE000CW18D31	CAC40 5330TPIOPENC	EUR											
Warrant	DE000CQ8YFZ6	CAC40 5330TS 0918C	EUR											
Warrant	DE000CQ8YKA9	CAC40 5330TS 0918C	EUR											
Warrant	DE000CQ8YVW0	CAC40 5330TS 0918C	EUR											
Warrant	DE000CQ7ZY27	CAC40 5330TS 0918C	EUR											
Warrant	DE000CQ8ZEK8	CAC40 5330TS 0918C	EUR											
Warrant	DE000CQ8YC56	CAC40 5330TS 0918C	EUR											
Warrant	LU1817024786	CAC40 5331TL OPENS	EUR											
Warrant	DE000UC04UY9	CAC40 5332TL OPENT	EUR											
Warrant	LU1790416777	CAC40 5333TCIOPENS	EUR											
Warrant	DE000CA325Z3	CAC40 5335TL 0918Z	EUR											
Warrant	DE000UC04UV5	CAC40 5335TL OPENT	EUR											
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC03EX7	CAC40 5340P 0319T	EUR											
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR											
Warrant	DE000UC03GL7	CAC40 5340P 0918T	EUR											
Warrant	DE000UC03FZ9	CAC40 5340P 1018T	EUR											
Warrant	DE000UC03F95	CAC40 5340P 1118T	EUR											
Warrant	DE000UC03GS2	CAC40 5340P 1218T	EUR											
Warrant	DE000CQ8ZJ33	CAC40 5340TL 0918C	EUR											
Warrant	DE000CQ8YFP7	CAC40 5340TL 0918C	EUR											
Warrant	DE000CQ8YWL1	CAC40 5340TL 0918C	EUR											
Warrant	DE000CQ979Y4	CAC40 5340TL 0918C	EUR											
Warrant	DE000CQ8YNF2	CAC40 5340TL 0918C	EUR											
Warrant	DE000CQ7AQ83	CAC40 5340TL 0918C	EUR											
Warrant	LU1817011296	CAC40 5340TL 0918S	EUR											
Warrant	LU1790421348	CAC40 5340TL 0918S	EUR											
Warrant	DE000UC04Y42	CAC40 5340TL 0918T	EUR											
Warrant	DE000CQ98FW4	CAC40 5340TL 1018C	EUR											
Warrant	LU1817014399	CAC40 5340TL 1018S	EUR											
Warrant	DE000UC04XW7	CAC40 5340TL 1018T	EUR											
Warrant	DE000CA32MQ5	CAC40 5340TL 1018Z	EUR											
Warrant	DE000CQ98FZ7	CAC40 5340TL 1218C	EUR											
Warrant	LU1817015016	CAC40 5340TL 1218S	EUR											
Warrant	DE000UC04YG8	CAC40 5340TL 1218T	EUR											
Warrant	DE000CQ8YCG4	CAC40 5340TS 0918C	EUR											
Warrant	DE000CQ8YVW8	CAC40 5340TS 0918C	EUR											
Warrant	DE000CQ8YK87	CAC40 5340TS 0918C	EUR											
Warrant	DE000CQ7ZY35	CAC40 5340TS 0918C	EUR											
Warrant	LU1652002251	CAC40 5341TS OPENS	EUR											
Warrant	LU1695600640	CAC40 5341TS OPENS	EUR											
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CA32S08	CAC40 5345TL 0918Z	EUR	0,61	0,76	0,61	2281,00	3	0,76	3100				
Warrant	LU1817016097	CAC40 5346TCIOPENS	EUR	0,81	0,84	0,77	3454,00	3	0,84	4200				
Warrant	LU1790422742	CAC40 5346TL OPENS	EUR											
Warrant	NL0012949309	CAC40 5350C 0319B	EUR											
Warrant	DE000CQ58HX2	CAC40 5350C 0319C	EUR											
Warrant	LU1756788326	CAC40 5350C 0319S	EUR	1,19	1,19	1,19	3570,00	1	1,19	3000				
Warrant	DE000HV1ZJ54	CAC40 5350C 0319T	EUR											
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR											
Warrant	LU1756795537	CAC40 5350C 0619S	EUR											
Warrant	NL0012641245	CAC40 5350C 0918B	EUR											
Warrant	DE000CQ1P1J7	CAC40 5350C 0918C	EUR											
Warrant	LU1612174844	CAC40 5350C 0918S	EUR											
Warrant	DE000HV19UG1	CAC40 5350C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00813	CAC40 5350C 0918Z	EUR											
Warrant	NL0012949499	CAC40 5350C 1018B	EUR											
Warrant	DE000CQ97251	CAC40 5350C 1018C	EUR											
Warrant	DE000CA30KE9	CAC40 5350C 1018Z	EUR											
Warrant	DE000CQ98HS8	CAC40 5350C 1118C	EUR											
Warrant	LU1790559881	CAC40 5350C 1118S	EUR											
Warrant	DE000CA32E38	CAC40 5350C 1118Z	EUR											
Warrant	NL0012718522	CAC40 5350C 1218B	EUR											
Warrant	DE000CQ287W6	CAC40 5350C 1218C	EUR											
Warrant	LU1719604016	CAC40 5350C 1218S	EUR											
Warrant	DE000HV189V4	CAC40 5350C 1218T	EUR											
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	NL0012949432	CAC40 5350P 0319B	EUR											
Warrant	DE000CQ59WL4	CAC40 5350P 0319C	EUR											
Warrant	LU1756794134	CAC40 5350P 0319S	EUR											
Warrant	DE000HV1ZLG4	CAC40 5350P 0319T	EUR											
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR											
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR											
Warrant	NL0012725493	CAC40 5350P 0918B	EUR											
Warrant	DE000CQ1P1V2	CAC40 5350P 0918C	EUR											
Warrant	LU1612180650	CAC40 5350P 0918S	EUR	0,27	0,27	0,23	3190,00	2	0,23	13000				
Warrant	DE000HV1ZLE9	CAC40 5350P 0918T	EUR											
Warrant	DE000CA321Y7	CAC40 5350P 0918Z	EUR											
Warrant	DE000CA0ZW76	CAC40 5350P 0918Z	EUR											
Warrant	NL0012949598	CAC40 5350P 1018B	EUR											
Warrant	DE000CQ970E5	CAC40 5350P 1018C	EUR											
Warrant	LU1790558727	CAC40 5350P 1018S	EUR											
Warrant	DE000UC03G03	CAC40 5350P 1018T	EUR											
Warrant	DE000CA315M3	CAC40 5350P 1018Z	EUR											
Warrant	NL0012953137	CAC40 5350P 1118B	EUR											
Warrant	DE000CQ98IA2	CAC40 5350P 1118C	EUR											
Warrant	LU1790560970	CAC40 5350P 1118S	EUR											
Warrant	DE000UC03FA2	CAC40 5350P 1118T	EUR											
Warrant	NL0012725501	CAC40 5350P 1218B	EUR											
Warrant	DE000CQ288S2	CAC40 5350P 1218C	EUR											
Warrant	LU1651066018	CAC40 5350P 1218S	EUR											
Warrant	DE000HV18A30	CAC40 5350P 1218T	EUR											
Warrant	DE000CQ97872	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YY35	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YH36	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ98A43	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ7APL7	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ8YQ01	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ28CN7	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ28K12	CAC40 5350T CIOPENC	EUR											
Warrant	DE000CQ7ATA2	CAC40 5350T CIOPENC	EUR											
Warrant	LU1612226404	CAC40 5350T CIOPENS	EUR											
Warrant	DE000CQ97921	CAC40 5350TL 0918C	EUR	0,52	0,73	0,52	1245,00	3	0,72	2000				
Warrant	DE000CQ8YWM9	CAC40 5350TL 0918C	EUR											
Warrant	DE000CQ8ZJ41	CAC40 5350TL 0918C	EUR											
Warrant	DE000CQ7Z3E6	CAC40 5350TL 0918C	EUR											
Warrant	DE000CQ8YFQ5	CAC40 5350TL 0918C	EUR											
Warrant	DE000CQ8YNG0	CAC40 5350TL 0918C	EUR											
Warrant	LU1817011379	CAC40 5350TL 0918S	EUR											
Warrant	DE000UC04Y59	CAC40 5350TL 0918T	EUR											
Warrant	DE000CA32Q91	CAC40 5350TL 0918Z	EUR											
Warrant	LU1817090811	CAC40 5350TL 1018S	EUR											
Warrant	DE000UC04XX5	CAC40 5350TL 1018T	EUR											
Warrant	LU1817081661	CAC40 5350TL 1118S	EUR											
Warrant	DE000UC05752	CAC40 5350TL 1118T	EUR											
Warrant	DE000CQ98J44	CAC40 5350TL 1218C	EUR	0,58	0,60	0,58	1548,00	2	0,60	2600				
Warrant	DE000UC04YH6	CAC40 5350TL 1218T	EUR											
Warrant	DE000CA320N2	CAC40 5350TL 1218Z	EUR											
Warrant	DE000CQ8YLZ4	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ8YH77	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ8YYR4	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ8YH57	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ8YLB9	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ7ZZP4	CAC40 5350T PIOPENC	EUR											
Warrant	DE000CQ1RK37	CAC40 5350T PIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YV76	CAC40 5350TPiopenc	EUR											
Warrant	DE000CQ8Y648	CAC40 5350TPiopenc	EUR											
Warrant	DE000CQ8YG03	CAC40 5350TS 0918C	EUR											
Warrant	DE000CQ8YKCS	CAC40 5350TS 0918C	EUR											
Warrant	DE000CQ7ZY43	CAC40 5350TS 0918C	EUR											
Warrant	DE000CQ8YWV6	CAC40 5350TS 0918C	EUR											
Warrant	DE000CQ8Y572	CAC40 5350TS 0918C	EUR											
Warrant	LU1790416934	CAC40 5353TPiopens	EUR											
Warrant	DE000CA32516	CAC40 5355TL 0918Z	EUR											
Warrant	LU1817024869	CAC40 5356TL OPENS	EUR											
Warrant	DE000CA32RV4	CAC40 5356TL OPENZ	EUR	1,41	1,61	1,41	765,00	5	1,61	500				
Warrant	DE000UC04UZ6	CAC40 5357TL OPENT	EUR	0,67	0,67	0,67	200,70	1	0,67	300				
Warrant	DE000CA32MX1	CAC40 5358TL OPENZ	EUR											
Warrant	DE000UC04VM2	CAC40 5360C 0319T	EUR											
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR											
Warrant	DE000UC04VX9	CAC40 5360C 0918T	EUR											
Warrant	DE000UC04VR1	CAC40 5360C 1018T	EUR											
Warrant	DE000UC04VNO	CAC40 5360C 1118T	EUR											
Warrant	DE000UC04VY7	CAC40 5360C 1218T	EUR											
Warrant	DE000UC03EY5	CAC40 5360P 0319T	EUR											
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR											
Warrant	DE000UC03GM5	CAC40 5360P 0918T	EUR											
Warrant	DE000UC03G11	CAC40 5360P 1018T	EUR											
Warrant	DE000UC03FB0	CAC40 5360P 1118T	EUR											
Warrant	DE000UC03GT0	CAC40 5360P 1218T	EUR											
Warrant	DE000CQ8YWN7	CAC40 5360TL 0918C	EUR											
Warrant	DE000CQ8YK23	CAC40 5360TL 0918C	EUR											
Warrant	DE000CQ7AQ91	CAC40 5360TL 0918C	EUR											
Warrant	DE000CQ97906	CAC40 5360TL 0918C	EUR											
Warrant	DE000CQ8YFR3	CAC40 5360TL 0918C	EUR											
Warrant	LU1817011452	CAC40 5360TL 0918S	EUR											
Warrant	DE000UC04Y67	CAC40 5360TL 0918T	EUR											
Warrant	DE000CQ98FX2	CAC40 5360TL 1018C	EUR	0,60	0,61	0,56	1653,90	4	0,61	2790				
Warrant	LU1817014472	CAC40 5360TL 1018S	EUR											
Warrant	DE000UC04XY3	CAC40 5360TL 1018T	EUR											
Warrant	DE000CA32RA8	CAC40 5360TL 1018Z	EUR	0,47	0,52	0,47	824,00	2	0,52	1700				
Warrant	DE000CQ98F06	CAC40 5360TL 1218C	EUR											
Warrant	LU1817015107	CAC40 5360TL 1218S	EUR											
Warrant	DE000UC04YJ2	CAC40 5360TL 1218T	EUR											
Warrant	DE000UC04UW3	CAC40 5360TL OPENT	EUR											
Warrant	DE000CQ8Y580	CAC40 5360TS 0918C	EUR											
Warrant	DE000CQ8YG11	CAC40 5360TS 0918C	EUR											
Warrant	DE000CQ7ZY50	CAC40 5360TS 0918C	EUR											
Warrant	DE000CQ8YKD3	CAC40 5360TS 0918C	EUR											
Warrant	LU1790421421	CAC40 5360TS 0918S	EUR											
Warrant	DE000CA32524	CAC40 5365TL 0918Z	EUR											
Warrant	LU1652002418	CAC40 5366TS OPENS	EUR											
Warrant	DE000UC04V3	CAC40 5370C 0619T	EUR											
Warrant	DE000UC04V59	CAC40 5370C 1018T	EUR											
Warrant	DE000UC04VP5	CAC40 5370C 1118T	EUR											
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR											
Warrant	DE000UC03G29	CAC40 5370P 1018T	EUR											
Warrant	DE000UC03FC8	CAC40 5370P 1118T	EUR											
Warrant	DE000CQ8YK31	CAC40 5370TL 0918C	EUR											
Warrant	DE000CQ7Z3F3	CAC40 5370TL 0918C	EUR											
Warrant	DE000CQ8YFS1	CAC40 5370TL 0918C	EUR											
Warrant	DE000CQ98D24	CAC40 5370TL 0918C	EUR											
Warrant	DE000CQ8Y507	CAC40 5370TL 0918C	EUR											
Warrant	DE000CQ8YWP2	CAC40 5370TL 0918C	EUR											
Warrant	LU1817071274	CAC40 5370TL 0918S	EUR											
Warrant	DE000UC04ZH3	CAC40 5370TL 0918T	EUR											
Warrant	DE000UC04ZF7	CAC40 5370TL 1018T	EUR											
Warrant	DE000CA32532	CAC40 5370TL 1018Z	EUR	0,34	0,34	0,34	981,58	1	0,34	2887				
Warrant	DE000CQ98J51	CAC40 5370TL 1218C	EUR											
Warrant	DE000UC04ZK7	CAC40 5370TL 1218T	EUR											
Warrant	DE000CW18D56	CAC40 5370TPiopenc	EUR											
Warrant	DE000CQ7ZY68	CAC40 5370TS 0918C	EUR											
Warrant	DE000CQ8YG29	CAC40 5370TS 0918C	EUR											
Warrant	DE000CQ8Y598	CAC40 5370TS 0918C	EUR											
Warrant	DE000CQ7ZAA9	CAC40 5370TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32RL5	CAC40 5373TCIOPENZ	EUR											
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	DE000UC02LY2	CAC40 5375C 0319T	EUR											
Warrant	LU1790501610	CAC40 5375C 0918S	EUR	0,41	0,41	0,38	6536,00	4	0,40	16500				
Warrant	DE000HV1ZC85	CAC40 5375C 0918T	EUR											
Warrant	DE000CA30I68	CAC40 5375C 0918Z	EUR											
Warrant	LU1757098519	CAC40 5375C 1218S	EUR											
Warrant	DE000HV1ZC93	CAC40 5375C 1218T	EUR											
Warrant	LU1757107872	CAC40 5375P 0319S	EUR											
Warrant	DE000UC005X3	CAC40 5375P 0319T	EUR											
Warrant	LU1651049782	CAC40 5375P 0918S	EUR											
Warrant	DE000HV1ZLW1	CAC40 5375P 0918T	EUR											
Warrant	DE000CA31R75	CAC40 5375P 0918Z	EUR											
Warrant	LU1651066281	CAC40 5375P 1218S	EUR											
Warrant	DE000HV1ZT45	CAC40 5375P 1218T	EUR											
Warrant	DE000CQ7YHM2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ28K20	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7AY54	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YL48	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YY43	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BT89	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7ASD8	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YOG7	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ98E49	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YCO2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ7BP00	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ8YH44	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ28CP2	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CQ98ET3	CAC40 5375TCIOPENC	EUR	0,42	0,47	0,42	216,27	2	0,47	486				
Warrant	DE000CQ7Z563	CAC40 5375TCIOPENC	EUR											
Warrant	LU1817088328	CAC40 5375TCIOPEN5	EUR											
Warrant	LU1817071357	CAC40 5375TL 0918S	EUR											
Warrant	DE000CA32540	CAC40 5375TL 1218Z	EUR	0,26	0,26	0,26	130,00	1	0,26	500				
Warrant	DE000CQ28LT5	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ8Y655	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ1RK45	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ8YD71	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ7ZZQ2	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CQ7ZBC3	CAC40 5375TPIOPENC	EUR											
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR											
Warrant	DE000UC04VT7	CAC40 5380C 1018T	EUR											
Warrant	DE000UC04VQ3	CAC40 5380C 1118T	EUR											
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR											
Warrant	DE000UC03G37	CAC40 5380P 1018T	EUR											
Warrant	DE000UC03FD6	CAC40 5380P 1118T	EUR											
Warrant	DE000CQ98D32	CAC40 5380TL 0918C	EUR	0,45	0,45	0,36	14880,00	3	0,36	38000				
Warrant	DE000CQ7ZXW5	CAC40 5380TL 0918C	EUR											
Warrant	DE000CQ8YVW0	CAC40 5380TL 0918C	EUR											
Warrant	DE000CQ7AW36	CAC40 5380TL 0918C	EUR											
Warrant	DE000CQ8YC23	CAC40 5380TL 0918C	EUR											
Warrant	DE000CQ8YK49	CAC40 5380TL 0918C	EUR											
Warrant	DE000CQ8YFT9	CAC40 5380TL 0918C	EUR											
Warrant	LU1817071431	CAC40 5380TL 0918S	EUR											
Warrant	DE000UC04ZJ9	CAC40 5380TL 0918T	EUR											
Warrant	DE000CQ98NQ0	CAC40 5380TL 1018C	EUR	0,42	0,42	0,33	450,00	2	0,33	1200				
Warrant	LU1817072165	CAC40 5380TL 1018S	EUR											
Warrant	DE000UC04ZG5	CAC40 5380TL 1018T	EUR	0,28	0,40	0,28	81,72	2	0,40	240				
Warrant	DE000CA32557	CAC40 5380TL 1018Z	EUR	0,40	0,41	0,40	688,50	2	0,41	1700				
Warrant	DE000CQ98J69	CAC40 5380TL 1218C	EUR	0,45	0,45	0,45	1485,00	1	0,45	3300				
Warrant	LU1817072835	CAC40 5380TL 1218S	EUR	0,39	0,48	0,39	1650,00	2	0,48	4000				
Warrant	DE000UC04ZL5	CAC40 5380TL 1218T	EUR											
Warrant	DE000CX0NQJ8	CAC40 5380TPIOPENC	EUR											
Warrant	DE000CX0G8R3	CAC40 5380TPIOPENC	EUR											
Warrant	DE000CQ8Y5A9	CAC40 5380TS 0918C	EUR											
Warrant	DE000CQ7ZY76	CAC40 5380TS 0918C	EUR											
Warrant	DE000CQ7ZAB7	CAC40 5380TS 0918C	EUR											
Warrant	LU1756377021	CAC40 5381TL OPENS	EUR											
Warrant	DE000UC04ZE0	CAC40 5381TL OPENT	EUR	0,35	0,36	0,35	706,00	2	0,36	2000				
Warrant	LU1651911882	CAC40 5384TS OPENS	EUR											
Warrant	DE000CA32XL3	CAC40 5385TL 0918Z	EUR	0,36	0,38	0,36	296,00	2	0,38	800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04ZC4	CAC40 5385TL OPENT	EUR	0,73	0,85	0,73	792,00	2	0,85	1000				
Warrant	DE000CA32RS0	CAC40 5387TL OPENZ	EUR	0,47	0,47	0,47	10316,03	5	0,47	21949				
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03CV5	CAC40 5390C 0319T	EUR											
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR											
Warrant	DE000UC03EG2	CAC40 5390C 0918T	EUR											
Warrant	DE000UC03DS9	CAC40 5390C 1018T	EUR											
Warrant	DE000UC03D14	CAC40 5390C 1118T	EUR											
Warrant	DE000UC03EN8	CAC40 5390C 1218T	EUR											
Warrant	DE000UC03EZ2	CAC40 5390P 0319T	EUR											
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR											
Warrant	DE000UC03GN3	CAC40 5390P 0918T	EUR											
Warrant	DE000UC03G45	CAC40 5390P 1018T	EUR											
Warrant	DE000UC03FE4	CAC40 5390P 1118T	EUR											
Warrant	DE000UC03GU8	CAC40 5390P 1218T	EUR											
Warrant	DE000CQ8YC31	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ7ZX3	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ8ZAU5	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ8YK56	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ8YFU7	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ7Z3G1	CAC40 5390TL 0918C	EUR											
Warrant	DE000CQ98D40	CAC40 5390TL 0918C	EUR											
Warrant	LU1817071514	CAC40 5390TL 0918S	EUR											
Warrant	DE000UC05042	CAC40 5390TL 0918T	EUR											
Warrant	DE000UC05018	CAC40 5390TL 1018T	EUR											
Warrant	DE000CA32565	CAC40 5390TL 1018Z	EUR											
Warrant	DE000CQ98J77	CAC40 5390TL 1218C	EUR											
Warrant	DE000UC05075	CAC40 5390TL 1218T	EUR											
Warrant	DE000CW18VU1	CAC40 5390TPROPENC	EUR											
Warrant	DE000CQ8Y5B7	CAC40 5390TS 0918C	EUR											
Warrant	DE000CQ7ZY84	CAC40 5390TS 0918C	EUR											
Warrant	DE000CQ7ZAC5	CAC40 5390TS 0918C	EUR											
Warrant	DE000CQ98NH9	CAC40 5390TS 1218C	EUR											
Warrant	LU1652002681	CAC40 5390TS OPENS	EUR											
Warrant	LU1650957589	CAC40 5390TS OPENS	EUR											
Warrant	DE000CA32XM1	CAC40 5395TL 0918Z	EUR											
Warrant	NL0012722425	CAC40 5400C 0319B	EUR											
Warrant	DE000CQ58G52	CAC40 5400C 0319C	EUR											
Warrant	LU1756788672	CAC40 5400C 0319S	EUR											
Warrant	DE000HV16NN8	CAC40 5400C 0319T	EUR											
Warrant	DE000CV615C3	CAC40 5400C 0319Z	EUR											
Warrant	NL0012812887	CAC40 5400C 0619B	EUR											
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR											
Warrant	LU1756795701	CAC40 5400C 0619S	EUR											
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR											
Warrant	NL0012421374	CAC40 5400C 0918B	EUR											
Warrant	DE000CQ1NUT6	CAC40 5400C 0918C	EUR	0,35	0,35	0,35	372,75	1	0,35	1065				
Warrant	LU1612175064	CAC40 5400C 0918S	EUR	0,33	0,33	0,33	2970,00	1	0,33	9000				
Warrant	DE000HV13Y94	CAC40 5400C 0918T	EUR											
Warrant	DE000CA321T7	CAC40 5400C 0918Z	EUR	0,20	0,20	0,17	1295,00	2	0,17	7000				
Warrant	DE000CV5ZXX0	CAC40 5400C 0918Z	EUR											
Warrant	NL0012724603	CAC40 5400C 1018B	EUR	0,48	0,48	0,48	240,00	1	0,48	500				
Warrant	DE000CQ97ZV0	CAC40 5400C 1018C	EUR											
Warrant	LU1789955454	CAC40 5400C 1018S	EUR											
Warrant	DE000UC03D77	CAC40 5400C 1018T	EUR											
Warrant	DE000CA30KF6	CAC40 5400C 1018Z	EUR	0,55	0,55	0,55	275,00	1	0,55	500				
Warrant	NL0012726988	CAC40 5400C 1118B	EUR											
Warrant	DE000CQ98HT6	CAC40 5400C 1118C	EUR											
Warrant	LU1789959365	CAC40 5400C 1118S	EUR											
Warrant	DE000UC03D22	CAC40 5400C 1118T	EUR											
Warrant	DE000CA30KQ3	CAC40 5400C 1118Z	EUR											
Warrant	NL0012641419	CAC40 5400C 1218B	EUR											
Warrant	DE000CQ287X4	CAC40 5400C 1218C	EUR											
Warrant	FR0011479948	CAC40 5400C 1218S	EUR											
Warrant	DE000HV13YM4	CAC40 5400C 1218T	EUR											
Warrant	DE000CV61597	CAC40 5400C 1218Z	EUR											
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR											
Warrant	LU1248637321	CAC40 5400C 1219S	EUR											
Warrant	LU1248638568	CAC40 5400C 1220S	EUR											
Warrant	DE000CA31582	CAC40 5400P 0119Z	EUR	1,00	1,00	1,00	500,00	1	1,00	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	NL0012725527	CAC40 5400P 0319B	EUR											
Warrant	DE000CQ58GG9	CAC40 5400P 0319C	EUR											
Warrant	LU1756794308	CAC40 5400P 0319S	EUR	1,19	1,19	1,15	7750,00	4	1,15	6600				
Warrant	DE000HV16PD4	CAC40 5400P 0319T	EUR											
Warrant	NL0012813869	CAC40 5400P 0619B	EUR											
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR											
Warrant	DE000HV1ZIB9	CAC40 5400P 0619T	EUR											
Warrant	NL0012644405	CAC40 5400P 0918B	EUR	0,35	0,38	0,35	5085,17	3	0,38	14254				
Warrant	DE000CQ1NVM9	CAC40 5400P 0918C	EUR	0,36	0,36	0,36	90,00	1	0,36	250				
Warrant	LU1612180817	CAC40 5400P 0918S	EUR	0,34	0,34	0,30	24998,00	7	0,30	78850				
Warrant	DE000HV13ZJ7	CAC40 5400P 0918T	EUR											
Warrant	DE000CV5YCV1	CAC40 5400P 0918Z	EUR											
Warrant	DE000CA321Z4	CAC40 5400P 0918Z	EUR	0,22	0,24	0,18	6980,00	6	0,20	32000				
Warrant	NL0012726665	CAC40 5400P 1018B	EUR	0,60	0,60	0,53	6636,00	2	0,53	11200				
Warrant	DE000CQ970F2	CAC40 5400P 1018C	EUR											
Warrant	LU1789959100	CAC40 5400P 1018S	EUR											
Warrant	DE000UC03L06	CAC40 5400P 1018T	EUR											
Warrant	DE000CA00Q40	CAC40 5400P 1018Z	EUR											
Warrant	NL0012953145	CAC40 5400P 1118B	EUR											
Warrant	DE000CQ98JB0	CAC40 5400P 1118C	EUR											
Warrant	LU1789963631	CAC40 5400P 1118S	EUR											
Warrant	DE000UC03KQ8	CAC40 5400P 1118T	EUR											
Warrant	DE000CA00Q65	CAC40 5400P 1118Z	EUR											
Warrant	NL0012725519	CAC40 5400P 1218B	EUR											
Warrant	DE000CQ288T0	CAC40 5400P 1218C	EUR											
Warrant	LU1251352420	CAC40 5400P 1218S	EUR											
Warrant	DE000HV13ZS8	CAC40 5400P 1218T	EUR											
Warrant	DE000CA0ZW79	CAC40 5400P 1218Z	EUR											
Warrant	DE000CQ8YL55	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7BFA9	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7Z5P7	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ1RK11	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ98G47	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7ZZM1	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7YGH4	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7BGG4	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ98EU1	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ7YHNO	CAC40 5400T CIO PENC	EUR											
Warrant	DE000CQ8Y614	CAC40 5400T CIO PENC	EUR											
Warrant	LU1817088591	CAC40 5400T CIO PENS	EUR											
Warrant	LU1650389759	CAC40 5400T CIO PENS	EUR											
Warrant	DE000CQ7ZXY1	CAC40 5400TL 0918C	EUR											
Warrant	DE000CQ7YK24	CAC40 5400TL 0918C	EUR											
Warrant	DE000CQ8YK64	CAC40 5400TL 0918C	EUR											
Warrant	DE000CQ8ZAV3	CAC40 5400TL 0918C	EUR											
Warrant	DE000CQ98D57	CAC40 5400TL 0918C	EUR											
Warrant	DE000CQ8Y515	CAC40 5400TL 0918C	EUR											
Warrant	LU1817071605	CAC40 5400TL 0918S	EUR											
Warrant	DE000UC05059	CAC40 5400TL 0918T	EUR											
Warrant	DE000CA32573	CAC40 5400TL 0918Z	EUR											
Warrant	DE000CQ98R77	CAC40 5400TL 1018C	EUR											
Warrant	LU1817072249	CAC40 5400TL 1018S	EUR											
Warrant	DE000UC05026	CAC40 5400TL 1018T	EUR											
Warrant	LU1817081745	CAC40 5400TL 1118S	EUR											
Warrant	DE000UC05760	CAC40 5400TL 1118T	EUR											
Warrant	DE000CQ98JB5	CAC40 5400TL 1218C	EUR											
Warrant	LU1817072918	CAC40 5400TL 1218S	EUR											
Warrant	DE000UC05083	CAC40 5400TL 1218T	EUR											
Warrant	DE000CA322A5	CAC40 5400TL 1218Z	EUR											
Warrant	DE000CQ7ZZR0	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ1QY08	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ1QYL8	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ8YOH5	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ7Z1S0	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ7ZBD1	CAC40 5400TPIO PENC	EUR											
Warrant	DE000CQ98PA9	CAC40 5400TPIO PENC	EUR											
Warrant	LU1650959015	CAC40 5400TPIO PENS	EUR											
Warrant	DE000CQ7ZY92	CAC40 5400TS 0918C	EUR											
Warrant	DE000CQ7ZAD3	CAC40 5400TS 0918C	EUR											
Warrant	DE000CQ98NJ5	CAC40 5400TS 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	DE000CA32V94	CAC40 5403TCIOPENZ	EUR	0,10	0,10	0,10	6000,00	1	0,10	60000				
Warrant	DE000UC042Y8	CAC40 5404TL OPENT	EUR											
Warrant	DE000CA32Y91	CAC40 5405TL 0920Z	EUR											
Warrant	DE000CA32ZH6	CAC40 5407TL OPENZ	EUR											
Warrant	DE000UC03CW3	CAC40 5410C 0319T	EUR											
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR											
Warrant	DE000UC03EH0	CAC40 5410C 0918T	EUR											
Warrant	DE000UC03DU5	CAC40 5410C 1018T	EUR											
Warrant	DE000UC03D30	CAC40 5410C 1118T	EUR											
Warrant	DE000UC03EP3	CAC40 5410C 1218T	EUR											
Warrant	DE000UC03KN5	CAC40 5410P 0319T	EUR											
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR											
Warrant	DE000UC03L97	CAC40 5410P 0918T	EUR											
Warrant	DE000UC03L14	CAC40 5410P 1018T	EUR											
Warrant	DE000UC03KR6	CAC40 5410P 1118T	EUR											
Warrant	DE000UC03LB8	CAC40 5410P 1218T	EUR											
Warrant	DE000CQ98FH5	CAC40 5410TL 0918C	EUR											
Warrant	DE000CQ7ZXZ8	CAC40 5410TL 0918C	EUR											
Warrant	DE000CQ8Y523	CAC40 5410TL 0918C	EUR											
Warrant	DE000CQ7ZHD8	CAC40 5410TL 0918C	EUR											
Warrant	LU1817089565	CAC40 5410TL 0918S	EUR											
Warrant	DE000UC05067	CAC40 5410TL 0918T	EUR											
Warrant	DE000UC05034	CAC40 5410TL 1018T	EUR											
Warrant	DE000CA32V52	CAC40 5410TL 1018Z	EUR											
Warrant	DE000UC05778	CAC40 5410TL 1118T	EUR											
Warrant	DE000CQ98J93	CAC40 5410TL 1218C	EUR											
Warrant	DE000UC05091	CAC40 5410TL 1218T	EUR											
Warrant	DE000UC04ZX0	CAC40 5410TL OPENT	EUR											
Warrant	DE000CC984T0	CAC40 5410TPIOPENC	EUR											
Warrant	DE000CQ7ZQW9	CAC40 5410TS 0918C	EUR											
Warrant	DE000CQ7ZAE1	CAC40 5410TS 0918C	EUR											
Warrant	DE000CQ983B4	CAC40 5410TS 1218C	EUR	0,20	0,20	0,20	1000,00	1	0,20	5000				
Warrant	DE000CQ98NK3	CAC40 5410TS 1218C	EUR											
Warrant	DE000CA320P7	CAC40 5415TL 0918Z	EUR											
Warrant	DE000CA32X50	CAC40 5415TL OPENZ	EUR											
Warrant	DE000CA32ZJ2	CAC40 5417TCIOPENZ	EUR											
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR											
Warrant	DE000UC03DV3	CAC40 5420C 1018T	EUR											
Warrant	DE000UC03D48	CAC40 5420C 1118T	EUR											
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR											
Warrant	DE000UC03L22	CAC40 5420P 1018T	EUR											
Warrant	DE000UC03KS4	CAC40 5420P 1118T	EUR											
Warrant	DE000CQ7ZY01	CAC40 5420TL 0918C	EUR											
Warrant	DE000CQ98UT9	CAC40 5420TL 0918C	EUR											
Warrant	DE000CQ7ZHE6	CAC40 5420TL 0918C	EUR											
Warrant	DE000CQ8Y531	CAC40 5420TL 0918C	EUR											
Warrant	LU1817089649	CAC40 5420TL 0918S	EUR											
Warrant	LU1756936966	CAC40 5420TL 0918S	EUR											
Warrant	DE000UC051E8	CAC40 5420TL 0918T	EUR											
Warrant	DE000CQ98UU7	CAC40 5420TL 1018C	EUR											
Warrant	DE000UC051D0	CAC40 5420TL 1018T	EUR											
Warrant	DE000CA32XN9	CAC40 5420TL 1018Z	EUR											
Warrant	DE000UC05786	CAC40 5420TL 1118T	EUR											
Warrant	DE000CQ98KA0	CAC40 5420TL 1218C	EUR											
Warrant	LU1817091629	CAC40 5420TL 1218S	EUR											
Warrant	DE000UC051F5	CAC40 5420TL 1218T	EUR											
Warrant	DE000CQ7ZAF8	CAC40 5420TS 0918C	EUR											
Warrant	DE000CQ98NL1	CAC40 5420TS 1218C	EUR											
Warrant	DE000CQ983C2	CAC40 5420TS 1218C	EUR	0,30	0,30	0,20	1180,00	2	0,20	5600				
Warrant	DE000UC02LZ9	CAC40 5425C 0319T	EUR											
Warrant	LU1790502188	CAC40 5425C 0918S	EUR	0,26	0,30	0,24	9535,00	6	0,30	36100				
Warrant	DE000HV1ZCW0	CAC40 5425C 0918T	EUR											
Warrant	DE000CA30J76	CAC40 5425C 0918Z	EUR											
Warrant	DE000CA32E12	CAC40 5425C 1018Z	EUR											
Warrant	LU1757098782	CAC40 5425C 1218S	EUR											
Warrant	DE000HV1ZCA6	CAC40 5425C 1218T	EUR											
Warrant	LU1757107955	CAC40 5425P 0319S	EUR											
Warrant	DE000UC005W5	CAC40 5425P 0319T	EUR											
Warrant	LU1651049949	CAC40 5425P 0918S	EUR											
Warrant	DE000HV1ZLV3	CAC40 5425P 0918T	EUR	0,74	0,74	0,74	5550,00	1	0,74	7500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31R83	CAC40 5425P 0918Z	EUR											
Warrant	LU1651066448	CAC40 5425P 1218S	EUR											
Warrant	DE000HV12Y48	CAC40 5425P 1218T	EUR											
Warrant	DE000CQ1RK29	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ8Y622	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZZN9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7BGH2	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ28LR9	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZMC0	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ98PL6	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7BF87	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ98N71	CAC40 5425TCIOPENC	EUR											
Warrant	DE000CQ7ZBA7	CAC40 5425TCIOPENC	EUR											
Warrant	LU1817088674	CAC40 5425TCIOPENS	EUR											
Warrant	LU1817089722	CAC40 5425TL 0918S	EUR											
Warrant	DE000CA320Q5	CAC40 5425TL 1218Z	EUR											
Warrant	DE000UC051K5	CAC40 5425TL OPENT	EUR											
Warrant	DE000CQ7Z1T8	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QKS2	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7ZBW1	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ98PB7	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ984A4	CAC40 5425TPIOPENC	EUR	0,40	0,40	0,40	200,00	1	0,40	500				
Warrant	DE000CC8UE41	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ1QS5V9	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CQ7ZBE9	CAC40 5425TPIOPENC	EUR											
Warrant	LU1650959288	CAC40 5425TPIOPENS	EUR											
Warrant	DE000UC051L3	CAC40 5427TL OPENT	EUR											
Warrant	DE000CA32HZ6	CAC40 5429TS OPENZ	EUR											
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR											
Warrant	DE000UC03DW1	CAC40 5430C 1018T	EUR											
Warrant	DE000UC03D55	CAC40 5430C 1118T	EUR											
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR											
Warrant	DE000UC03L30	CAC40 5430P 1018T	EUR											
Warrant	DE000UC03KT2	CAC40 5430P 1118T	EUR											
Warrant	LU1756920028	CAC40 5430TCIOPENS	EUR											
Warrant	DE000CQ7ZA66	CAC40 5430TL 0918C	EUR											
Warrant	DE000CQ7ZY19	CAC40 5430TL 0918C	EUR											
Warrant	DE000CQ8Y549	CAC40 5430TL 0918C	EUR											
Warrant	LU1817089995	CAC40 5430TL 0918S	EUR											
Warrant	DE000UC052B2	CAC40 5430TL 0918T	EUR											
Warrant	DE000UC05273	CAC40 5430TL 1018T	EUR											
Warrant	DE000CA32XP4	CAC40 5430TL 1018Z	EUR											
Warrant	DE000CQ98NA4	CAC40 5430TL 1218C	EUR											
Warrant	DE000UC052F3	CAC40 5430TL 1218T	EUR											
Warrant	LU1817071944	CAC40 5430TS 0918S	EUR											
Warrant	DE000CA32XR0	CAC40 5430TS 1018Z	EUR											
Warrant	DE000CQ983D0	CAC40 5430TS 1218C	EUR											
Warrant	DE000CQ98UH4	CAC40 5430TS 1218C	EUR											
Warrant	DE000CQ98NM9	CAC40 5430TS 1218C	EUR											
Warrant	LU1695119690	CAC40 5432TL OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	DE000CA320R3	CAC40 5435TL 0918Z	EUR											
Warrant	DE000CA311Z5	CAC40 5436TCIOPENZ	EUR											
Warrant	LU1756993413	CAC40 5437TL OPENS	EUR											
Warrant	LU1816973777	CAC40 5438TPIOPENS	EUR											
Warrant	LU1650393199	CAC40 5439TS OPENS	EUR											
Warrant	LU1652002848	CAC40 5439TS OPENS	EUR											
Warrant	LU1650957746	CAC40 5439TS OPENS	EUR											
Warrant	DE000UC03CX1	CAC40 5440C 0319T	EUR											
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR											
Warrant	DE000UC03EJ6	CAC40 5440C 0918T	EUR											
Warrant	DE000UC03DX9	CAC40 5440C 1018T	EUR											
Warrant	DE000UC03D63	CAC40 5440C 1118T	EUR											
Warrant	DE000UC03EQ1	CAC40 5440C 1218T	EUR											
Warrant	DE000UC03KPO	CAC40 5440P 0319T	EUR											
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR											
Warrant	DE000UC03LA0	CAC40 5440P 0918T	EUR											
Warrant	DE000UC03L48	CAC40 5440P 1018T	EUR											
Warrant	DE000UC03KU0	CAC40 5440P 1118T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03LC6	CAC40 5440P 1218T	EUR											
Warrant	DE000CQ72A74	CAC40 5440TL 0918C	EUR											
Warrant	DE000CQ8Y556	CAC40 5440TL 0918C	EUR											
Warrant	LU1757109225	CAC40 5440TL 0918S	EUR											
Warrant	LU1817090068	CAC40 5440TL 0918S	EUR											
Warrant	DE000UC052C0	CAC40 5440TL 0918T	EUR											
Warrant	DE000UC05281	CAC40 5440TL 1018T	EUR											
Warrant	DE000CA322A1	CAC40 5440TL 1018Z	EUR											
Warrant	DE000CQ98243	CAC40 5440TL 1218C	EUR											
Warrant	DE000CQ98NB2	CAC40 5440TL 1218C	EUR											
Warrant	LU1817091892	CAC40 5440TL 1218S	EUR											
Warrant	DE000UC052G1	CAC40 5440TL 1218T	EUR											
Warrant	LU1756937345	CAC40 5440TS 0918S	EUR											
Warrant	DE000CA322C7	CAC40 5440TS 1018Z	EUR											
Warrant	DE000CQ983E8	CAC40 5440TS 1218C	EUR											
Warrant	DE000CQ98R36	CAC40 5440TS 1218C	EUR											
Warrant	DE000CQ98UJ0	CAC40 5440TS 1218C	EUR											
Warrant	DE000CQ980P0	CAC40 5440TS 1218C	EUR											
Warrant	DE000CQ98VB9	CAC40 5440TS 1218C	EUR											
Warrant	DE000CA322L8	CAC40 5444TL OPENZ	EUR											
Warrant	DE000CA320S1	CAC40 5445TL 0918Z	EUR											
Warrant	DE000CA322K0	CAC40 5447TCIOPENZ	EUR											
Warrant	NL0012949317	CAC40 5450C 0319B	EUR											
Warrant	DE000CQ58HY0	CAC40 5450C 0319C	EUR											
Warrant	LU1756788839	CAC40 5450C 0319S	EUR											
Warrant	DE000HV12J62	CAC40 5450C 0319T	EUR											
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR											
Warrant	LU1756795966	CAC40 5450C 0619S	EUR											
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR											
Warrant	NL0012641252	CAC40 5450C 0918B	EUR	0,20	0,22	0,20	1073,00	3	0,22	5200				
Warrant	DE000CQ1P1K5	CAC40 5450C 0918C	EUR											
Warrant	LU1612175221	CAC40 5450C 0918S	EUR	0,20	0,23	0,19	4326,00	5	0,23	20200				
Warrant	DE000HV12LA7	CAC40 5450C 0918T	EUR											
Warrant	DE000CA321U5	CAC40 5450C 0918Z	EUR	0,09	0,11	0,09	1537,00	4	0,10	15300				
Warrant	DE000CA02WN9	CAC40 5450C 0918Z	EUR	0,20	0,20	0,20	2000,00	1	0,20	10000				
Warrant	NL0012949507	CAC40 5450C 1018B	EUR											
Warrant	DE000CQ97Z27	CAC40 5450C 1018C	EUR											
Warrant	LU1790558305	CAC40 5450C 1018S	EUR	0,36	0,36	0,34	1272,00	3	0,36	3600				
Warrant	DE000UC03DY7	CAC40 5450C 1018T	EUR											
Warrant	DE000CA30KG4	CAC40 5450C 1018Z	EUR											
Warrant	NL0012953046	CAC40 5450C 1118B	EUR											
Warrant	DE000CQ98HU4	CAC40 5450C 1118C	EUR											
Warrant	LU1790560038	CAC40 5450C 1118S	EUR											
Warrant	DE000UC03D71	CAC40 5450C 1118T	EUR											
Warrant	DE000CA31YX8	CAC40 5450C 1118Z	EUR											
Warrant	NL0012718530	CAC40 5450C 1218B	EUR	0,60	0,60	0,60	1999,20	2	0,60	3332				
Warrant	DE000CQ287Y2	CAC40 5450C 1218C	EUR											
Warrant	LU1719604107	CAC40 5450C 1218S	EUR											
Warrant	DE000HV189W2	CAC40 5450C 1218T	EUR											
Warrant	NL0012949655	CAC40 5450P 0319B	EUR											
Warrant	DE000CQ7A715	CAC40 5450P 0319C	EUR											
Warrant	LU1757108094	CAC40 5450P 0319S	EUR											
Warrant	DE000HV12T52	CAC40 5450P 0319T	EUR											
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR											
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR											
Warrant	NL0012726640	CAC40 5450P 0918B	EUR											
Warrant	DE000CQ1P1W0	CAC40 5450P 0918C	EUR											
Warrant	LU1612181039	CAC40 5450P 0918S	EUR											
Warrant	DE000HV12LU5	CAC40 5450P 0918T	EUR											
Warrant	DE000CA00Q24	CAC40 5450P 0918Z	EUR											
Warrant	DE000CA321O5	CAC40 5450P 0918Z	EUR	0,36	0,38	0,36	7400,00	2	0,38	20000				
Warrant	NL0012949606	CAC40 5450P 1018B	EUR											
Warrant	DE000CQ970G0	CAC40 5450P 1018C	EUR											
Warrant	LU1790559022	CAC40 5450P 1018S	EUR											
Warrant	DE000UC03QR3	CAC40 5450P 1018T	EUR											
Warrant	DE000CA31SN1	CAC40 5450P 1018Z	EUR											
Warrant	NL0012953152	CAC40 5450P 1118B	EUR											
Warrant	DE000CQ98JC8	CAC40 5450P 1118C	EUR											
Warrant	LU1790561275	CAC40 5450P 1118S	EUR											
Warrant	DE000UC03QQ5	CAC40 5450P 1118T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012726699	CAC40 5450P 12188	EUR											
Warrant	DE000CQ288U8	CAC40 5450P 1218C	EUR											
Warrant	LU1757082869	CAC40 5450P 1218S	EUR	1,04	1,04	1,04	1050,40	1	1,04	1010				
Warrant	DE000HV18A22	CAC40 5450P 1218T	EUR											
Warrant	DE000CQ98375	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ98V30	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ8Y630	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ984P2	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ72MD8	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ28L57	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ72B85	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ98TG8	CAC40 5450TClOPENC	EUR											
Warrant	DE000CQ98N89	CAC40 5450TClOPENC	EUR											
Warrant	LU1817088757	CAC40 5450TClOPENS	EUR											
Warrant	DE000CQ8Y564	CAC40 5450TL 0918C	EUR											
Warrant	DE000CQ72A82	CAC40 5450TL 0918C	EUR											
Warrant	LU1817090142	CAC40 5450TL 0918S	EUR											
Warrant	LU1757109498	CAC40 5450TL 0918S	EUR											
Warrant	DE000UC052D8	CAC40 5450TL 0918T	EUR											
Warrant	DE000CA32XQ2	CAC40 5450TL 0918Z	EUR											
Warrant	DE000CA32OT9	CAC40 5450TL 0920Z	EUR											
Warrant	LU1817090902	CAC40 5450TL 1018S	EUR											
Warrant	DE000UC05299	CAC40 5450TL 1018T	EUR											
Warrant	LU1817091207	CAC40 5450TL 1118S	EUR											
Warrant	DE000CQ98250	CAC40 5450TL 1218C	EUR											
Warrant	DE000CQ98T83	CAC40 5450TL 1218C	EUR											
Warrant	DE000CQ98NC0	CAC40 5450TL 1218C	EUR											
Warrant	DE000UC052H9	CAC40 5450TL 1218T	EUR											
Warrant	DE000UC05240	CAC40 5450TL OPENT	EUR											
Warrant	DE000CQ982E0	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ975V1	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ98482	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ98V71	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ72290	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ98SX5	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ72BX9	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ981Q6	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CQ78FG6	CAC40 5450TPIOPENC	EUR											
Warrant	LU1650870899	CAC40 5450TPIOPENS	EUR											
Warrant	DE000CQ9LM41	CAC40 5450TS 0918C	EUR											
Warrant	LU1756937857	CAC40 5450TS 0918S	EUR											
Warrant	LU1756368467	CAC40 5450TS 0918S	EUR											
Warrant	DE000UC04TG8	CAC40 5450TS 0918T	EUR											
Warrant	DE000CA32F29	CAC40 5450TS 0918Z	EUR											
Warrant	DE000UC04TB9	CAC40 5450TS 1018T	EUR											
Warrant	DE000CQ98YC7	CAC40 5450TS 1218C	EUR											
Warrant	DE000CQ98UK8	CAC40 5450TS 1218C	EUR											
Warrant	DE000CQ983F5	CAC40 5450TS 1218C	EUR	0,55	0,55	0,54	416,90	2	0,54	760				
Warrant	DE000CQ98KP8	CAC40 5450TS 1218C	EUR											
Warrant	DE000CQ980Q8	CAC40 5450TS 1218C	EUR											
Warrant	DE000UC04TM6	CAC40 5450TS 1218T	EUR											
Warrant	DE000CA32HH4	CAC40 5450TS 1218Z	EUR											
Warrant	DE000UC04S81	CAC40 5450TS OPENT	EUR											
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000UC05265	CAC40 5452TL OPENT	EUR											
Warrant	LU1756993686	CAC40 5452TS OPENS	EUR											
Warrant	DE000CA32EK5	CAC40 5454TPIOPENZ	EUR											
Warrant	DE000CA322B3	CAC40 5455TL 0918Z	EUR											
Warrant	DE000CA32F37	CAC40 5455TS 0918Z	EUR											
Warrant	LU1695119773	CAC40 5457TL OPENS	EUR											
Warrant	LU1756920705	CAC40 5459TPIOPENS	EUR											
Warrant	DE000UC03CY9	CAC40 5460C 0319T	EUR											
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR											
Warrant	DE000UC03EK4	CAC40 5460C 0918T	EUR											
Warrant	DE000UC03D24	CAC40 5460C 1018T	EUR											
Warrant	DE000UC03D89	CAC40 5460C 1118T	EUR											
Warrant	DE000UC03ER9	CAC40 5460C 1218T	EUR											
Warrant	DE000UC03UU9	CAC40 5460P 0319T	EUR											
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR											
Warrant	DE000UC03V53	CAC40 5460P 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03UZ8	CAC40 5460P 1018T	EUR											
Warrant	DE000UC03UV7	CAC40 5460P 1118T	EUR											
Warrant	DE000UC03V61	CAC40 5460P 1218T	EUR											
Warrant	DE000CQ7ZA90	CAC40 5460TL 0918C	EUR											
Warrant	LU1817090225	CAC40 5460TL 0918S	EUR											
Warrant	LU1757109571	CAC40 5460TL 0918S	EUR											
Warrant	DE000UC052E6	CAC40 5460TL 0918T	EUR											
Warrant	DE000UC052A4	CAC40 5460TL 1018T	EUR											
Warrant	DE000CA320U7	CAC40 5460TL 1018Z	EUR											
Warrant	DE000CQ98T91	CAC40 5460TL 1218C	EUR											
Warrant	DE000CQ98268	CAC40 5460TL 1218C	EUR											
Warrant	DE000CQ98ND8	CAC40 5460TL 1218C	EUR											
Warrant	LU1817091975	CAC40 5460TL 1218S	EUR											
Warrant	DE000UC052J5	CAC40 5460TL 1218T	EUR											
Warrant	DE000CQ9LM58	CAC40 5460TS 0918C	EUR											
Warrant	DE000CQ720X2	CAC40 5460TS 0918C	EUR											
Warrant	DE000CQ983J7	CAC40 5460TS 0918C	EUR											
Warrant	LU1756938079	CAC40 5460TS 0918S	EUR											
Warrant	DE000UC04RK4	CAC40 5460TS 0918T	EUR											
Warrant	DE000CQ97XX7	CAC40 5460TS 1018C	EUR											
Warrant	DE000CQ983L3	CAC40 5460TS 1018C	EUR											
Warrant	DE000UC04RH0	CAC40 5460TS 1018T	EUR											
Warrant	DE000CA32DV8	CAC40 5460TS 1018Z	EUR											
Warrant	DE000CQ98DD9	CAC40 5460TS 1218C	EUR											
Warrant	DE000CQ98UL6	CAC40 5460TS 1218C	EUR											
Warrant	DE000CQ980R6	CAC40 5460TS 1218C	EUR											
Warrant	DE000CQ983G3	CAC40 5460TS 1218C	EUR											
Warrant	DE000CQ98YD5	CAC40 5460TS 1218C	EUR											
Warrant	DE000UC04RM0	CAC40 5460TS 1218T	EUR											
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000UC04QX9	CAC40 5464TS OPENT	EUR											
Warrant	DE000CA32F45	CAC40 5465TS 0918Z	EUR											
Warrant	DE000CA32CW4	CAC40 5466TS OPENZ	EUR											
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR											
Warrant	DE000UC03E05	CAC40 5470C 1018T	EUR											
Warrant	DE000UC03D97	CAC40 5470C 1118T	EUR											
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR											
Warrant	DE000UC03V04	CAC40 5470P 1018T	EUR											
Warrant	DE000UC03UW5	CAC40 5470P 1118T	EUR											
Warrant	DE000CQ7ZHF3	CAC40 5470TL 0918C	EUR											
Warrant	DE000CQ7ZQR9	CAC40 5470TL 0918C	EUR											
Warrant	LU1817090498	CAC40 5470TL 0918S	EUR											
Warrant	DE000UC053W6	CAC40 5470TL 0918T	EUR											
Warrant	DE000UC053U0	CAC40 5470TL 1018T	EUR											
Warrant	DE000CA32ZB9	CAC40 5470TL 1018Z	EUR											
Warrant	DE000CA323T3	CAC40 5470TL 1018Z	EUR											
Warrant	DE000CQ98NE6	CAC40 5470TL 1218C	EUR											
Warrant	DE000CQ98276	CAC40 5470TL 1218C	EUR											
Warrant	DE000CQ98UA9	CAC40 5470TL 1218C	EUR											
Warrant	DE000UC053Y2	CAC40 5470TL 1218T	EUR											
Warrant	DE000CQ9LDP7	CAC40 5470TS 0918C	EUR											
Warrant	DE000CQ7ZAG6	CAC40 5470TS 0918C	EUR											
Warrant	DE000UC04RL2	CAC40 5470TS 0918T	EUR											
Warrant	DE000UC057T3	CAC40 5470TS 1018T	EUR											
Warrant	DE000UC04RJ6	CAC40 5470TS 1018T	EUR											
Warrant	DE000CA32DZ5	CAC40 5470TS 1018Z	EUR											
Warrant	DE000CA323V9	CAC40 5470TS 1018Z	EUR											
Warrant	DE000UC057K2	CAC40 5470TS 1118T	EUR											
Warrant	DE000CQ983H1	CAC40 5470TS 1218C	EUR	0,75	0,75	0,71	2920,00	2	0,71	4000				
Warrant	DE000CQ980S4	CAC40 5470TS 1218C	EUR											
Warrant	DE000CQ98KQ6	CAC40 5470TS 1218C	EUR											
Warrant	DE000CQ98YE3	CAC40 5470TS 1218C	EUR											
Warrant	DE000CQ98UM4	CAC40 5470TS 1218C	EUR											
Warrant	DE000UC05836	CAC40 5470TS 1218T	EUR											
Warrant	DE000UC04RN8	CAC40 5470TS 1218T	EUR											
Warrant	LU1757102212	CAC40 5475C 0319S	EUR											
Warrant	DE000UC02M06	CAC40 5475C 0319T	EUR											
Warrant	LU1757095176	CAC40 5475C 0918S	EUR	0,15	0,16	0,14	4500,00	3	0,16	30000				
Warrant	DE000HV1ZLR1	CAC40 5475C 0918T	EUR											
Warrant	DE000CA30J84	CAC40 5475C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31YW0	CAC40 5475C 1018Z	EUR											
Warrant	LU1757098949	CAC40 5475C 1218S	EUR											
Warrant	DE000HV1ZLB5	CAC40 5475C 1218T	EUR											
Warrant	LU1757108177	CAC40 5475P 0319S	EUR											
Warrant	DE000UC005V7	CAC40 5475P 0319T	EUR											
Warrant	LU1757096141	CAC40 5475P 0918S	EUR											
Warrant	DE000UC005H7	CAC40 5475P 0918T	EUR											
Warrant	DE000CA31R91	CAC40 5475P 0918Z	EUR											
Warrant	LU1757099327	CAC40 5475P 1218S	EUR											
Warrant	DE000UC00850	CAC40 5475P 1218T	EUR											
Warrant	DE000UC00D09	CAC40 5475P 1218T	EUR											
Warrant	DE000CQ98N97	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ98383	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ721R2	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ72SD5	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ98V48	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ98W21	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZME6	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CQ7ZKU6	CAC40 5475TCIOPENC	EUR											
Warrant	LU1817088831	CAC40 5475TCIOPENS	EUR											
Warrant	LU1695099058	CAC40 5475TCIOPENS	EUR											
Warrant	LU1817090571	CAC40 5475TL 0918S	EUR											
Warrant	DE000UC05364	CAC40 5475TL OPENT	EUR											
Warrant	DE000CC8UE58	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ981R4	CAC40 5475TPIOPENC	EUR	0,87	0,87	0,69	5357,05	7	0,76	6990				
Warrant	DE000CQ98ZF7	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ984Q0	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ9LKU2	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ72ZA6	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ7YZD3	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ975W9	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CQ98V89	CAC40 5475TPIOPENC	EUR											
Warrant	DE000CA32F52	CAC40 5475TS 1218Z	EUR											
Warrant	DE000UC04Q00	CAC40 5475TS OPENT	EUR											
Warrant	DE000UC053A2	CAC40 5476TL OPENT	EUR											
Warrant	LU1756993843	CAC40 5476TS OPENS	EUR											
Warrant	DE000CA32EB4	CAC40 5479TS OPENZ	EUR											
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR											
Warrant	DE000UC03E13	CAC40 5480C 1018T	EUR											
Warrant	DE000UC03DA7	CAC40 5480C 1118T	EUR											
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR											
Warrant	DE000UC03V12	CAC40 5480P 1018T	EUR											
Warrant	DE000UC03UX3	CAC40 5480P 1118T	EUR											
Warrant	DE000CQ7ZHG1	CAC40 5480TL 0918C	EUR											
Warrant	DE000CQ7ZQS7	CAC40 5480TL 0918C	EUR											
Warrant	LU1817090654	CAC40 5480TL 0918S	EUR											
Warrant	LU1757109654	CAC40 5480TL 0918S	EUR											
Warrant	DE000UC053X4	CAC40 5480TL 0918T	EUR											
Warrant	DE000UC053V8	CAC40 5480TL 1018T	EUR											
Warrant	DE000CA320V5	CAC40 5480TL 1018Z	EUR											
Warrant	DE000CA322C1	CAC40 5480TL 1018Z	EUR											
Warrant	DE000CQ98UB7	CAC40 5480TL 1218C	EUR											
Warrant	DE000CQ98NF3	CAC40 5480TL 1218C	EUR											
Warrant	DE000CQ98284	CAC40 5480TL 1218C	EUR											
Warrant	DE000CQ980G9	CAC40 5480TL 1218C	EUR											
Warrant	LU1817092197	CAC40 5480TL 1218S	EUR											
Warrant	DE000UC053Z9	CAC40 5480TL 1218T	EUR											
Warrant	DE000CQ983K5	CAC40 5480TS 0918C	EUR	0,91	0,98	0,82	1520,20	3	0,82	1610				
Warrant	DE000CQ9LDQ5	CAC40 5480TS 0918C	EUR											
Warrant	DE000CQ7ZOV0	CAC40 5480TS 0918C	EUR											
Warrant	LU1789877807	CAC40 5480TS 0918S	EUR											
Warrant	LU1756938236	CAC40 5480TS 0918S	EUR											
Warrant	DE000UC04QL4	CAC40 5480TS 0918T	EUR											
Warrant	DE000CQ97XY5	CAC40 5480TS 1018C	EUR											
Warrant	DE000CQ983M1	CAC40 5480TS 1018C	EUR											
Warrant	DE000UC057U1	CAC40 5480TS 1018T	EUR											
Warrant	DE000UC04QG4	CAC40 5480TS 1018T	EUR											
Warrant	DE000CA322E7	CAC40 5480TS 1018Z	EUR											
Warrant	DE000CA320X1	CAC40 5480TS 1018Z	EUR											
Warrant	DE000CA32D05	CAC40 5480TS 1018Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC057L0	CAC40 5480TS 1118T	EUR											
Warrant	DE000CQ98DE7	CAC40 5480TS 1218C	EUR											
Warrant	DE000CQ98UN2	CAC40 5480TS 1218C	EUR											
Warrant	DE000CQ98YF0	CAC40 5480TS 1218C	EUR											
Warrant	DE000CQ980T2	CAC40 5480TS 1218C	EUR	0,86	0,86	0,86	275,20	1	0,86	320				
Warrant	DE000UC05844	CAC40 5480TS 1218T	EUR											
Warrant	DE000UC04QQ3	CAC40 5480TS 1218T	EUR											
Warrant	LU1695119856	CAC40 5483TL OPENS	EUR											
Warrant	LU1695182466	CAC40 5483TL OPENS	EUR											
Warrant	LU1756921349	CAC40 5484TPIOPENS	EUR											
Warrant	DE000CA32CZ7	CAC40 5484TPIOPENZ	EUR											
Warrant	DE000CA32C06	CAC40 5484TPIOPENZ	EUR											
Warrant	DE000CA32F60	CAC40 5485TS 0918Z	EUR											
Warrant	LU1652003069	CAC40 5488TS OPENS	EUR											
Warrant	LU1650393355	CAC40 5488TS OPENS	EUR											
Warrant	DE000UC04QY7	CAC40 5488TS OPENT	EUR											
Warrant	DE000UC03C26	CAC40 5490C 0319T	EUR											
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR											
Warrant	DE000UC03EL2	CAC40 5490C 0918T	EUR											
Warrant	DE000UC03E21	CAC40 5490C 1018T	EUR											
Warrant	DE000UC03DB5	CAC40 5490C 1118T	EUR											
Warrant	DE000UC03E57	CAC40 5490C 1218T	EUR											
Warrant	DE000UC047Q0	CAC40 5490P 0319T	EUR											
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR											
Warrant	DE000UC047X6	CAC40 5490P 0918T	EUR											
Warrant	DE000UC047U2	CAC40 5490P 1018T	EUR											
Warrant	DE000UC047R8	CAC40 5490P 1118T	EUR											
Warrant	DE000UC047Y4	CAC40 5490P 1218T	EUR											
Warrant	DE000CQ7ZHH9	CAC40 5490TL 0918C	EUR											
Warrant	DE000CQ7ZQT5	CAC40 5490TL 0918C	EUR											
Warrant	DE000UC054K9	CAC40 5490TL 0918T	EUR											
Warrant	DE000CA323U1	CAC40 5490TL 0918Z	EUR											
Warrant	DE000UC054J1	CAC40 5490TL 1018T	EUR											
Warrant	DE000CQ98X53	CAC40 5490TL 1218C	EUR											
Warrant	DE000CQ98NG1	CAC40 5490TL 1218C	EUR											
Warrant	DE000CQ98UC5	CAC40 5490TL 1218C	EUR											
Warrant	DE000CQ980H7	CAC40 5490TL 1218C	EUR											
Warrant	DE000CQ98292	CAC40 5490TL 1218C	EUR											
Warrant	DE000UC054L7	CAC40 5490TL 1218T	EUR											
Warrant	DE000CQ9LDR3	CAC40 5490TS 0918C	EUR											
Warrant	LU1790701467	CAC40 5490TS 0918S	EUR											
Warrant	DE000UC05414	CAC40 5490TS 0918T	EUR											
Warrant	DE000UC04QM2	CAC40 5490TS 0918T	EUR											
Warrant	DE000UC04QH2	CAC40 5490TS 1018T	EUR											
Warrant	DE000UC05406	CAC40 5490TS 1018T	EUR											
Warrant	DE000UC057V9	CAC40 5490TS 1018T	EUR											
Warrant	DE000CA323W7	CAC40 5490TS 1018Z	EUR	1,12	1,14	0,90	26614,50	15	0,90	25200				
Warrant	DE000CA32D13	CAC40 5490TS 1018Z	EUR											
Warrant	DE000UC057M8	CAC40 5490TS 1118T	EUR											
Warrant	DE000CQ98KR4	CAC40 5490TS 1218C	EUR											
Warrant	DE000CQ98UP7	CAC40 5490TS 1218C	EUR											
Warrant	DE000CQ980U0	CAC40 5490TS 1218C	EUR											
Warrant	DE000CQ98YG8	CAC40 5490TS 1218C	EUR											
Warrant	DE000UC04QR1	CAC40 5490TS 1218T	EUR											
Warrant	DE000UC05851	CAC40 5490TS 1218T	EUR											
Warrant	DE000UC05422	CAC40 5490TS 1218T	EUR											
Warrant	DE000CA32D21	CAC40 5495TS 0918Z	EUR											
Warrant	DE000CA32CX2	CAC40 5496TS OPENZ	EUR											
Warrant	NL0012722433	CAC40 5500C 0319B	EUR											
Warrant	DE000CQ58HZ7	CAC40 5500C 0319C	EUR											
Warrant	LU1756789050	CAC40 5500C 0319S	EUR	0,73	0,73	0,73	1460,00	1	0,73	2000				
Warrant	DE000HV16NP3	CAC40 5500C 0319T	EUR											
Warrant	DE000CA30KR1	CAC40 5500C 0319Z	EUR											
Warrant	NL0012813745	CAC40 5500C 0619B	EUR											
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR											
Warrant	LU1756796188	CAC40 5500C 0619S	EUR											
Warrant	DE000HV19U56	CAC40 5500C 0619T	EUR											
Warrant	NL0012421382	CAC40 5500C 0918B	EUR	0,11	0,11	0,10	1495,00	3	0,10	14500				
Warrant	DE000CQ1NUU4	CAC40 5500C 0918C	EUR	0,12	0,13	0,12	1110,00	3	0,12	9000				
Warrant	LU1612175577	CAC40 5500C 0918S	EUR	0,11	0,12	0,11	3450,00	2	0,12	30000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV13YA9	CAC40 5500C 0918T	EUR											
Warrant	DE000CA321V3	CAC40 5500C 0918Z	EUR											
Warrant	DE000CV2CKF0	CAC40 5500C 0918Z	EUR											
Warrant	NL0012724611	CAC40 5500C 1018B	EUR											
Warrant	DE000CQ97203	CAC40 5500C 1018C	EUR											
Warrant	LU1789955611	CAC40 5500C 1018S	EUR											
Warrant	DE000UC03E39	CAC40 5500C 1018T	EUR											
Warrant	DE000CA30KH2	CAC40 5500C 1018Z	EUR											
Warrant	NL0012724660	CAC40 5500C 1118B	EUR											
Warrant	DE000CQ98HV2	CAC40 5500C 1118C	EUR											
Warrant	LU1789959522	CAC40 5500C 1118S	EUR	0,40	0,40	0,40	800,00	1	0,40	2000				
Warrant	DE000UC03DC3	CAC40 5500C 1118T	EUR											
Warrant	DE000CA31SU6	CAC40 5500C 1118Z	EUR											
Warrant	NL0011499793	CAC40 5500C 1218B	EUR											
Warrant	DE000CQ28729	CAC40 5500C 1218C	EUR											
Warrant	LU1651050285	CAC40 5500C 1218S	EUR											
Warrant	DE000HV13YN2	CAC40 5500C 1218T	EUR	1,03	1,03	1,03	983,72	1	1,03	956				
Warrant	DE000CV2DXS4	CAC40 5500C 1218Z	EUR											
Warrant	NL0012300693	CAC40 5500C 1219B	EUR											
Warrant	DE000CQ98Z85	CAC40 5500C 1219C	EUR											
Warrant	NL0012300768	CAC40 5500C 1220B	EUR											
Warrant	NL0012233993	CAC40 5500C 1221B	EUR											
Warrant	NL0012724330	CAC40 5500C 1222B	EUR											
Warrant	NL0012949663	CAC40 5500P 0319B	EUR											
Warrant	DE000CQ7BHJ6	CAC40 5500P 0319C	EUR											
Warrant	DE000HV16PC6	CAC40 5500P 0319T	EUR											
Warrant	NL0012951644	CAC40 5500P 0619B	EUR											
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR											
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR											
Warrant	NL0012726962	CAC40 5500P 0918B	EUR	0,65	0,65	0,65	748,15	1	0,65	1151				
Warrant	DE000CQ1NVN7	CAC40 5500P 0918C	EUR	0,65	0,65	0,58	192,64	2	0,58	308				
Warrant	LU1612181385	CAC40 5500P 0918S	EUR	0,58	0,61	0,57	30650,00	5	0,57	52500				
Warrant	DE000HV16P92	CAC40 5500P 0918T	EUR											
Warrant	DE000CA32113	CAC40 5500P 0918Z	EUR											
Warrant	DE000CV5Z9E5	CAC40 5500P 0918Z	EUR											
Warrant	NL0012949614	CAC40 5500P 1018B	EUR											
Warrant	DE000CQ970H8	CAC40 5500P 1018C	EUR											
Warrant	LU1790559451	CAC40 5500P 1018S	EUR											
Warrant	DE000UC047V0	CAC40 5500P 1018T	EUR											
Warrant	DE000CA31KJ6	CAC40 5500P 1018Z	EUR											
Warrant	NL0012949622	CAC40 5500P 1118B	EUR											
Warrant	DE000CQ98PV5	CAC40 5500P 1118C	EUR											
Warrant	LU1790561432	CAC40 5500P 1118S	EUR											
Warrant	DE000UC04756	CAC40 5500P 1118T	EUR											
Warrant	DE000CA31533	CAC40 5500P 1118Z	EUR											
Warrant	NL0012949630	CAC40 5500P 1218B	EUR											
Warrant	DE000CQ296E5	CAC40 5500P 1218C	EUR											
Warrant	LU1757099673	CAC40 5500P 1218S	EUR											
Warrant	DE000HV16PA0	CAC40 5500P 1218T	EUR											
Warrant	DE000CA00Q73	CAC40 5500P 1218Z	EUR											
Warrant	NL0012949689	CAC40 5500P 1219B	EUR											
Warrant	NL0012300818	CAC40 5500P 1220B	EUR											
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR											
Warrant	NL0012725535	CAC40 5500P 1222B	EUR											
Warrant	DE000CQ7ZMF3	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ98391	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ981N3	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ98V55	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ98ZC4	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ7ZSE3	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ7ZKV4	CAC40 5500TCIOPENC	EUR											
Warrant	DE000CQ98SW7	CAC40 5500TCIOPENC	EUR											
Warrant	LU1695099132	CAC40 5500TCIOPENS	EUR											
Warrant	DE000CQ7ZHU5	CAC40 5500TL 0918C	EUR											
Warrant	DE000CQ7ZQU3	CAC40 5500TL 0918C	EUR											
Warrant	DE000CA322D9	CAC40 5500TL 0918Z	EUR											
Warrant	DE000CA320W3	CAC40 5500TL 1018Z	EUR											
Warrant	DE000CQ980J3	CAC40 5500TL 1218C	EUR											
Warrant	DE000CQ98UD3	CAC40 5500TL 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	DE000CQ98X61	CAC40 5500TL 1218C	EUR											
Warrant	DE000CQ983A6	CAC40 5500TL 1218C	EUR											
Warrant	DE000CQ98R10	CAC40 5500TL 1218C	EUR											
Warrant	DE000CQ975X7	CAC40 5500TPROPENC	EUR											
Warrant	DE000CC7LU68	CAC40 5500TPROPENC	EUR											
Warrant	DE000CQ98Z50	CAC40 5500TPROPENC	EUR											
Warrant	DE000CQ9LKV0	CAC40 5500TPROPENC	EUR											
Warrant	LU1695607652	CAC40 5500TPROPENS	EUR											
Warrant	DE000CQ9LDS1	CAC40 5500TS 0918C	EUR											
Warrant	DE000CQ98YJ2	CAC40 5500TS 0918C	EUR											
Warrant	LU1789877989	CAC40 5500TS 0918S	EUR											
Warrant	LU1790701541	CAC40 5500TS 0918S	EUR											
Warrant	LU1756938400	CAC40 5500TS 0918S	EUR											
Warrant	LU1757109738	CAC40 5500TS 0918S	EUR											
Warrant	LU1817090738	CAC40 5500TS 0918S	EUR											
Warrant	DE000UC04QN0	CAC40 5500TS 0918T	EUR											
Warrant	DE000UC054N3	CAC40 5500TS 0918T	EUR	1,15	1,15	1,15	1150,00	1	1,15	1000				
Warrant	DE000CA32D39	CAC40 5500TS 0918Z	EUR											
Warrant	DE000CQ97XZ2	CAC40 5500TS 1018C	EUR											
Warrant	DE000CQ98YK0	CAC40 5500TS 1018C	EUR	1,01	1,06	1,01	732,00	2	1,06	700				
Warrant	LU1817091033	CAC40 5500TS 1018S	EUR											
Warrant	LU1790701970	CAC40 5500TS 1018S	EUR											
Warrant	DE000UC04QJ8	CAC40 5500TS 1018T	EUR											
Warrant	DE000UC054M5	CAC40 5500TS 1018T	EUR											
Warrant	DE000CA323X5	CAC40 5500TS 1018Z	EUR	1,17	1,17	1,02	219,00	2	1,02	200				
Warrant	LU1817091389	CAC40 5500TS 1118S	EUR											
Warrant	LU1817081828	CAC40 5500TS 1118S	EUR											
Warrant	DE000UC057N6	CAC40 5500TS 1118T	EUR											
Warrant	DE000CQ9LM66	CAC40 5500TS 1218C	EUR											
Warrant	DE000CQ98YH6	CAC40 5500TS 1218C	EUR											
Warrant	LU1817092270	CAC40 5500TS 1218S	EUR											
Warrant	LU1790702432	CAC40 5500TS 1218S	EUR											
Warrant	DE000UC054P8	CAC40 5500TS 1218T	EUR											
Warrant	DE000UC04QS9	CAC40 5500TS 1218T	EUR											
Warrant	DE000CA32GW5	CAC40 5500TS 1218Z	EUR											
Warrant	DE000UC04Q18	CAC40 5500TS OPENT	EUR											
Warrant	DE000UC05380	CAC40 5500TS OPENT	EUR											
Warrant	LU1816967530	CAC40 5501TS OPENS	EUR											
Warrant	LU1756994064	CAC40 5501TS OPENS	EUR											
Warrant	DE000CA32D47	CAC40 5505TS 0918Z	EUR											
Warrant	DE000UC04L05	CAC40 5505TS OPENT	EUR											
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	LU1695182623	CAC40 5508TL OPENS	EUR											
Warrant	LU1756922073	CAC40 5509TPROPENS	EUR											
Warrant	DE000UC03D06	CAC40 5510C 0319T	EUR											
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR											
Warrant	DE000UC03EM0	CAC40 5510C 0918T	EUR											
Warrant	DE000UC03E47	CAC40 5510C 1018T	EUR											
Warrant	DE000UC03DD1	CAC40 5510C 1118T	EUR											
Warrant	DE000UC03ET5	CAC40 5510C 1218T	EUR											
Warrant	DE000UC04KV6	CAC40 5510P 0319T	EUR											
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR											
Warrant	DE000UC04KX2	CAC40 5510P 1018T	EUR											
Warrant	DE000UC04KW4	CAC40 5510P 1118T	EUR											
Warrant	DE000UC04KZ7	CAC40 5510P 1218T	EUR											
Warrant	DE000CQ7ZHK3	CAC40 5510TL 0918C	EUR											
Warrant	DE000CQ7ZQV1	CAC40 5510TL 0918C	EUR											
Warrant	DE000CQ98X79	CAC40 5510TL 1218C	EUR											
Warrant	DE000CQ980K1	CAC40 5510TL 1218C	EUR											
Warrant	DE000CQ98UE1	CAC40 5510TL 1218C	EUR											
Warrant	DE000CQ98R28	CAC40 5510TL 1218C	EUR											
Warrant	DE000CQ9LBE5	CAC40 5510TS 0918C	EUR	1,11	1,11	1,10	619,10	2	1,10	560				
Warrant	LU1817012187	CAC40 5510TS 0918S	EUR											
Warrant	DE000UC04QPS	CAC40 5510TS 0918T	EUR											
Warrant	DE000UC04QK6	CAC40 5510TS 1018T	EUR											
Warrant	DE000CA32CL7	CAC40 5510TS 1018Z	EUR	1,19	1,22	1,19	6748,00	2	1,22	5600				
Warrant	DE000CQ98KS2	CAC40 5510TS 1218C	EUR	1,19	1,19	1,19	95,20	1	1,19	80				
Warrant	DE000UC04QT7	CAC40 5510TS 1218T	EUR											
Warrant	DE000CA31WE2	CAC40 5511TPROPENZ	EUR											
Warrant	LU1696528139	CAC40 5512TS 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	LU1695119930	CAC40 5513TS OPENS	EUR											
Warrant	LU1695223914	CAC40 5513TS OPENS	EUR											
Warrant	LU1816969312	CAC40 5514TPIOPENS	EUR											
Warrant	DE000CA02X45	CAC40 5514TS OPENZ	EUR											
Warrant	DE000CA32D54	CAC40 5515TS 0918Z	EUR	1,28	1,28	1,28	2560,00	1	1,28	2000				
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	DE000UC03IX6	CAC40 5520C 0319T	EUR											
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR											
Warrant	DE000UC03K80	CAC40 5520C 1018T	EUR											
Warrant	DE000UC03K15	CAC40 5520C 1118T	EUR											
Warrant	DE000CQ7ZHL1	CAC40 5520TL 0918C	EUR											
Warrant	DE000CQ980L9	CAC40 5520TL 1218C	EUR											
Warrant	DE000CQ98UF8	CAC40 5520TL 1218C	EUR											
Warrant	DE000CQ98X87	CAC40 5520TL 1218C	EUR											
Warrant	DE000CQ9LBF2	CAC40 5520TS 0918C	EUR											
Warrant	LU1790701624	CAC40 5520TS 0918S	EUR	1,33	1,35	1,13	6878,20	5	1,13	5320				
Warrant	DE000UC04NP2	CAC40 5520TS 0918T	EUR	1,24	1,24	1,24	494,80	1	1,24	400				
Warrant	DE000CQ97X05	CAC40 5520TS 1018C	EUR											
Warrant	LU1790702192	CAC40 5520TS 1018S	EUR	1,52	1,52	1,46	19640,00	3	1,46	13000				
Warrant	DE000UC04MV2	CAC40 5520TS 1018T	EUR											
Warrant	DE000CA32CM5	CAC40 5520TS 1018Z	EUR											
Warrant	DE000CQ98DF4	CAC40 5520TS 1218C	EUR											
Warrant	LU1790702515	CAC40 5520TS 1218S	EUR											
Warrant	DE000UC04NR8	CAC40 5520TS 1218T	EUR											
Warrant	DE000CA31F3	CAC40 5520TS OPENZ	EUR											
Warrant	LU1757102303	CAC40 5525C 0319S	EUR											
Warrant	LU1651039809	CAC40 5525C 0918S	EUR											
Warrant	DE000HV1ZLS9	CAC40 5525C 0918T	EUR											
Warrant	DE000CA30J92	CAC40 5525C 0918Z	EUR	0,10	0,10	0,09	2287,74	3	0,09	24086				
Warrant	DE000CA315A8	CAC40 5525C 1018Z	EUR											
Warrant	LU1651050442	CAC40 5525C 1218S	EUR											
Warrant	DE000HV1ZT03	CAC40 5525C 1218T	EUR											
Warrant	DE000UC00CX7	CAC40 5525P 0918T	EUR											
Warrant	DE000UC00B19	CAC40 5525P 0918T	EUR											
Warrant	DE000UC00B35	CAC40 5525P 1018T	EUR											
Warrant	LU1757099830	CAC40 5525P 1218S	EUR											
Warrant	DE000UC00C22	CAC40 5525P 1218T	EUR											
Warrant	DE000UC00B43	CAC40 5525P 1218T	EUR											
Warrant	DE000CQ98ZD2	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ98V63	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7ZMG1	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7BFF8	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ7ZKW2	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ981P8	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CQ9LCJ2	CAC40 5525TPIOPENC	EUR											
Warrant	DE000CQ9LC19	CAC40 5525TPIOPENC	EUR											
Warrant	LU1650872085	CAC40 5525TPIOPENS	EUR											
Warrant	LU1696566220	CAC40 5525TPIOPENS	EUR											
Warrant	LU1817012260	CAC40 5525TS 0918S	EUR											
Warrant	DE000CA32D62	CAC40 5525TS 1218Z	EUR											
Warrant	LU1816967613	CAC40 5525TS OPENS	EUR											
Warrant	DE000CC2WQL6	CAC40 5526TPIOPENC	EUR											
Warrant	DE000HV1VIY0	CAC40 5528TS OPENT	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03IY4	CAC40 5530C 0319T	EUR											
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR											
Warrant	DE000UC03K98	CAC40 5530C 1018T	EUR											
Warrant	DE000UC03K23	CAC40 5530C 1118T	EUR											
Warrant	DE000CQ7ZHM9	CAC40 5530TL 0918C	EUR											
Warrant	DE000CQ98X95	CAC40 5530TL 1218C	EUR											
Warrant	DE000CQ980M7	CAC40 5530TL 1218C	EUR											
Warrant	DE000CQ98UG6	CAC40 5530TL 1218C	EUR											
Warrant	LU1757029118	CAC40 5530TL OPENS	EUR											
Warrant	DE000CQ9LBG0	CAC40 5530TS 0918C	EUR											
Warrant	LU1816977760	CAC40 5530TS 0918S	EUR											
Warrant	DE000UC04NQ0	CAC40 5530TS 0918T	EUR	1,47	1,47	1,47	102,76	1	1,47	70				
Warrant	DE000UC04MW0	CAC40 5530TS 1018T	EUR											
Warrant	DE000CA32CN3	CAC40 5530TS 1018Z	EUR											
Warrant	DE000CQ98KT0	CAC40 5530TS 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	DE000UC04NS6	CAC40 5530TS 1218T	EUR											
Warrant	DE000HV1SER1	CAC40 5530TS OPENT	EUR											
Warrant	DE000UC00RJ4	CAC40 5530TS OPENT	EUR											
Warrant	DE000CA32D70	CAC40 5535TS 0918Z	EUR											
Warrant	DE000UC00TL6	CAC40 5535TS OPENT	EUR											
Warrant	LU1612694338	CAC40 5537TS OPENS	EUR											
Warrant	LU1695224219	CAC40 5537TS OPENS	EUR											
Warrant	LU1695182979	CAC40 5537TS OPENS	EUR											
Warrant	DE000UC03JZ1	CAC40 5540C 0319T	EUR											
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR											
Warrant	DE000UC03KJ3	CAC40 5540C 0918T	EUR											
Warrant	DE000UC03KA2	CAC40 5540C 1018T	EUR											
Warrant	DE000UC03K31	CAC40 5540C 1118T	EUR											
Warrant	DE000UC03KL9	CAC40 5540C 1218T	EUR											
Warrant	DE000CQ7ZHN7	CAC40 5540TL 0918C	EUR											
Warrant	DE000CQ98YA1	CAC40 5540TL 1218C	EUR											
Warrant	DE000CQ980N5	CAC40 5540TL 1218C	EUR											
Warrant	LU1790697418	CAC40 5540TPIOPENS	EUR	1,54	1,54	1,30	3640,00	4	1,45	2500				
Warrant	DE000CQ7ZH21	CAC40 5540TS 0918C	EUR											
Warrant	LU1789944417	CAC40 5540TS 0918S	EUR											
Warrant	DE000UC01U57	CAC40 5540TS 0918T	EUR											
Warrant	DE000CQ97X13	CAC40 5540TS 1018C	EUR	1,56	1,56	1,56	936,00	1	1,56	600				
Warrant	LU1790550237	CAC40 5540TS 1018S	EUR											
Warrant	DE000UC04MX8	CAC40 5540TS 1018T	EUR											
Warrant	DE000CQ98DG2	CAC40 5540TS 1218C	EUR											
Warrant	LU1790453978	CAC40 5540TS 1218S	EUR											
Warrant	DE000UC04NT4	CAC40 5540TS 1218T	EUR											
Warrant	DE000CE4XAZ2	CAC40 5542TPIOPENZ	EUR											
Warrant	DE000CA002W2	CAC40 5545TS 0918Z	EUR											
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	NL0012949325	CAC40 5550C 0319B	EUR											
Warrant	DE000CQ58I00	CAC40 5550C 0319C	EUR											
Warrant	LU1756789217	CAC40 5550C 0319S	EUR											
Warrant	DE000HV1ZT11	CAC40 5550C 0319T	EUR											
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR											
Warrant	LU1756796345	CAC40 5550C 0619S	EUR											
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR											
Warrant	NL0012641260	CAC40 5550C 0918B	EUR											
Warrant	DE000CQ1P1L3	CAC40 5550C 0918C	EUR											
Warrant	LU1612175734	CAC40 5550C 0918S	EUR											
Warrant	DE000HV1ZLT7	CAC40 5550C 0918T	EUR											
Warrant	DE000CA02WP4	CAC40 5550C 0918Z	EUR											
Warrant	DE000CA321W1	CAC40 5550C 0918Z	EUR											
Warrant	NL0012949515	CAC40 5550C 1018B	EUR	0,17	0,18	0,17	8260,00	2	0,18	47200				
Warrant	DE000CQ97Z11	CAC40 5550C 1018C	EUR											
Warrant	LU1790558560	CAC40 5550C 1018S	EUR	0,16	0,18	0,16	32617,00	7	0,18	195300				
Warrant	DE000UC03KB0	CAC40 5550C 1018T	EUR											
Warrant	DE000CA30KJ8	CAC40 5550C 1018Z	EUR											
Warrant	NL0012953053	CAC40 5550C 1118B	EUR											
Warrant	DE000CQ98HW0	CAC40 5550C 1118C	EUR											
Warrant	LU1790560202	CAC40 5550C 1118S	EUR											
Warrant	DE000UC03K49	CAC40 5550C 1118T	EUR											
Warrant	DE000CA31SV4	CAC40 5550C 1118Z	EUR											
Warrant	NL0012720635	CAC40 5550C 1218B	EUR											
Warrant	DE000CQ28802	CAC40 5550C 1218C	EUR											
Warrant	LU1651050798	CAC40 5550C 1218S	EUR											
Warrant	DE000HV189X0	CAC40 5550C 1218T	EUR											
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	NL0012949671	CAC40 5550P 0319B	EUR											
Warrant	DE000CQ7BQ09	CAC40 5550P 0319C	EUR											
Warrant	DE000UC005J3	CAC40 5550P 0319T	EUR											
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR											
Warrant	DE000CQ1P1X8	CAC40 5550P 0918C	EUR											
Warrant	LU1757081036	CAC40 5550P 0918S	EUR											
Warrant	DE000UC00CW9	CAC40 5550P 0918T	EUR											
Warrant	DE000UC00B01	CAC40 5550P 0918T	EUR											
Warrant	DE000CA0X975	CAC40 5550P 0918Z	EUR											
Warrant	DE000CA32121	CAC40 5550P 0918Z	EUR											
Warrant	NL0012951628	CAC40 5550P 1018B	EUR	1,02	1,02	1,02	2040,00	1	1,02	2000				
Warrant	LU1790559618	CAC40 5550P 1018S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC00B27	CAC40 5550P 1018T	EUR											
Warrant	DE000CA315P6	CAC40 5550P 1018Z	EUR											
Warrant	NL0012953160	CAC40 5550P 1118B	EUR											
Warrant	DE000CQ982X0	CAC40 5550P 1118C	EUR											
Warrant	LU1790561606	CAC40 5550P 1118S	EUR	1,10	1,10	1,10	1650,00	1	1,10	1500				
Warrant	NL0012727044	CAC40 5550P 1218B	EUR											
Warrant	DE000CQ29C78	CAC40 5550P 1218C	EUR											
Warrant	LU1757099913	CAC40 5550P 1218S	EUR	1,30	1,30	1,30	1300,00	1	1,30	1000				
Warrant	DE000HV18A14	CAC40 5550P 1218T	EUR											
Warrant	DE000CQ72KX0	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CQ72MH9	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CQ72HP2	CAC40 5550T L 0918C	EUR											
Warrant	DE000CQ7CSA0	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CC7MYX5	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CQ72407	CAC40 5550TS 0918C	EUR											
Warrant	DE000CQ72R59	CAC40 5550TS 0918C	EUR											
Warrant	LU1789944680	CAC40 5550TS 0918S	EUR	1,48	1,48	1,48	63,64	1	1,48	43				
Warrant	DE000UC01UT5	CAC40 5550TS 0918T	EUR											
Warrant	DE000CA000U5	CAC40 5550TS 0918Z	EUR											
Warrant	LU1817091116	CAC40 5550TS 1018S	EUR											
Warrant	DE000UC04MY6	CAC40 5550TS 1018T	EUR											
Warrant	LU1817082040	CAC40 5550TS 1118S	EUR											
Warrant	DE000CQ98KU8	CAC40 5550TS 1218C	EUR	1,79	1,79	1,66	3233,00	3	1,66	1900				
Warrant	LU1790437344	CAC40 5550TS 1218S	EUR											
Warrant	DE000UC04NU2	CAC40 5550TS 1218T	EUR											
Warrant	DE000CA32TB2	CAC40 5550TS 1218Z	EUR	1,68	1,68	1,68	2856,00	1	1,68	1700				
Warrant	LU1789900807	CAC40 5550TS OPENS	EUR											
Warrant	DE000CE8WSZ7	CAC40 5550TS OPENZ	EUR	1,72	1,73	1,46	23583,56	12	1,47	14808				
Warrant	DE000HV1VJZ7	CAC40 5551TS OPENT	EUR	1,46	1,46	1,46	1460,00	1	1,46	1000				
Warrant	DE000CA00ZV4	CAC40 5555TS 0918Z	EUR											
Warrant	DE000HV1SE59	CAC40 5555TS OPENT	EUR											
Warrant	DE000UC03K07	CAC40 5560C 0319T	EUR											
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR											
Warrant	DE000UC03KK1	CAC40 5560C 0918T	EUR											
Warrant	DE000UC03KC8	CAC40 5560C 1018T	EUR											
Warrant	DE000UC03K56	CAC40 5560C 1118T	EUR											
Warrant	DE000UC03KM7	CAC40 5560C 1218T	EUR											
Warrant	DE000CQ72HQ0	CAC40 5560T L 0918C	EUR											
Warrant	DE000CQ72R67	CAC40 5560TS 0918C	EUR											
Warrant	DE000CQ7Y7L3	CAC40 5560TS 0918C	EUR											
Warrant	LU1789944847	CAC40 5560TS 0918S	EUR	1,70	1,70	1,70	1700,00	1	1,70	1000				
Warrant	DE000UC01UU3	CAC40 5560TS 0918T	EUR											
Warrant	DE000CQ97X21	CAC40 5560TS 1018C	EUR											
Warrant	LU1790550401	CAC40 5560TS 1018S	EUR	1,80	1,80	1,80	450,00	1	1,80	250				
Warrant	DE000UC04MZ3	CAC40 5560TS 1018T	EUR											
Warrant	DE000CA32TC0	CAC40 5560TS 1018Z	EUR											
Warrant	DE000CQ98DH0	CAC40 5560TS 1218C	EUR											
Warrant	LU1790454273	CAC40 5560TS 1218S	EUR											
Warrant	DE000UC04NV0	CAC40 5560TS 1218T	EUR											
Warrant	LU1652003226	CAC40 5562TS OPENS	EUR											
Warrant	DE000CA0Y9G0	CAC40 5563TS OPENZ	EUR											
Warrant	DE000CA31PJ5	CAC40 5565TS 0918Z	EUR											
Warrant	DE000CE8XU44	CAC40 5566T PIOPENZ	EUR											
Warrant	DE000UC03QG6	CAC40 5570C 0319T	EUR											
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR											
Warrant	DE000UC03QL6	CAC40 5570C 1018T	EUR											
Warrant	DE000UC03QJ0	CAC40 5570C 1118T	EUR											
Warrant	DE000CQ72HR8	CAC40 5570T L 0918C	EUR											
Warrant	DE000CQ72415	CAC40 5570TS 0918C	EUR											
Warrant	LU1817012344	CAC40 5570TS 0918S	EUR											
Warrant	DE000UC00NT2	CAC40 5570TS 0918T	EUR											
Warrant	DE000UC04N03	CAC40 5570TS 1018T	EUR											
Warrant	DE000CA32TD8	CAC40 5570TS 1018Z	EUR											
Warrant	DE000CQ98KV6	CAC40 5570TS 1218C	EUR	1,92	1,92	1,92	230,40	1	1,92	120				
Warrant	DE000UC04NW8	CAC40 5570TS 1218T	EUR											
Warrant	DE000HV1S312	CAC40 5570TS OPENT	EUR											
Warrant	DE000HV1S2D4	CAC40 5570TS OPENT	EUR											
Warrant	DE000HV1S122	CAC40 5570TS OPENT	EUR											
Warrant	LU1757102485	CAC40 5575C 0319S	EUR											
Warrant	LU1651040054	CAC40 5575C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC005G9	CAC40 5575C 0918T	EUR											
Warrant	DE000CA30LW9	CAC40 5575C 0918Z	EUR	0,04	0,04	0,04	12,72	1	0,04	318				
Warrant	DE000CA315B6	CAC40 5575C 1018Z	EUR											
Warrant	LU1651050871	CAC40 5575C 1218S	EUR											
Warrant	DE000HV12Y14	CAC40 5575C 1218T	EUR											
Warrant	DE000UC00CV1	CAC40 5575P 0918T	EUR											
Warrant	LU1757100273	CAC40 5575P 1218S	EUR											
Warrant	DE000UC00CY5	CAC40 5575P 1218T	EUR											
Warrant	DE000CQ72KY8	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CQ7CSB8	CAC40 5575TPIOPENC	EUR											
Warrant	LU1790600271	CAC40 5575TS 0918S	EUR	1,70	1,70	1,70	1020,00	1	1,70	600				
Warrant	DE000CA02P03	CAC40 5575TS 0918Z	EUR											
Warrant	LU1790437690	CAC40 5575TS 1218S	EUR											
Warrant	DE000HV1VJ09	CAC40 5575TS OPENT	EUR											
Warrant	DE000UC03QH4	CAC40 5580C 0319T	EUR											
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR											
Warrant	DE000UC03QM4	CAC40 5580C 1018T	EUR											
Warrant	DE000UC03QK8	CAC40 5580C 1118T	EUR											
Warrant	DE000CQ72HS6	CAC40 5580TL 0918C	EUR											
Warrant	DE000CQ7XYM9	CAC40 5580TS 0918C	EUR											
Warrant	LU1757091423	CAC40 5580TS 0918S	EUR	1,93	1,93	1,93	347,40	1	1,93	180				
Warrant	DE000UC00HS6	CAC40 5580TS 0918T	EUR											
Warrant	DE000CQ97X39	CAC40 5580TS 1018C	EUR											
Warrant	LU1790550666	CAC40 5580TS 1018S	EUR											
Warrant	DE000UC04N11	CAC40 5580TS 1018T	EUR											
Warrant	DE000CA32TE6	CAC40 5580TS 1018Z	EUR											
Warrant	DE000CQ98DJ6	CAC40 5580TS 1218C	EUR											
Warrant	LU1790454430	CAC40 5580TS 1218S	EUR											
Warrant	DE000UC04NX6	CAC40 5580TS 1218T	EUR											
Warrant	DE000HV15N57	CAC40 5580TS OPENT	EUR	2,27	2,27	2,27	227,30	1	2,27	100				
Warrant	DE000CE8WSY0	CAC40 5580TS OPENZ	EUR											
Warrant	DE000CA31PK3	CAC40 5585TS 0918Z	EUR											
Warrant	LU1612154226	CAC40 5586TS OPENS	EUR											
Warrant	DE000UC03UK0	CAC40 5590C 0319T	EUR											
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR											
Warrant	DE000UC03US3	CAC40 5590C 0918T	EUR											
Warrant	DE000UC03UP9	CAC40 5590C 1018T	EUR											
Warrant	DE000UC03UL8	CAC40 5590C 1118T	EUR											
Warrant	DE000UC03UT1	CAC40 5590C 1218T	EUR											
Warrant	DE000CQ72HT4	CAC40 5590TL 0918C	EUR											
Warrant	DE000CQ72423	CAC40 5590TS 0918C	EUR											
Warrant	LU1817012427	CAC40 5590TS 0918S	EUR											
Warrant	DE000UC00HT4	CAC40 5590TS 0918T	EUR											
Warrant	DE000UC04N29	CAC40 5590TS 1018T	EUR											
Warrant	DE000CA32TF3	CAC40 5590TS 1018Z	EUR											
Warrant	DE000CQ98KW4	CAC40 5590TS 1218C	EUR											
Warrant	DE000UC04NY4	CAC40 5590TS 1218T	EUR											
Warrant	DE000CA31PL1	CAC40 5595TS 0918Z	EUR											
Warrant	DE000CE8XU36	CAC40 5596TPIOPENZ	EUR											
Warrant	DE000HV1V117	CAC40 5599TS OPENT	EUR											
Warrant	DE000CA31Y23	CAC40 5600C 0119Z	EUR											
Warrant	NL0012722441	CAC40 5600C 0319B	EUR											
Warrant	DE000CQ58G60	CAC40 5600C 0319C	EUR											
Warrant	LU1756789480	CAC40 5600C 0319S	EUR											
Warrant	DE000HV16NQ1	CAC40 5600C 0319T	EUR											
Warrant	DE000CV615D1	CAC40 5600C 0319Z	EUR											
Warrant	NL0012813752	CAC40 5600C 0619B	EUR											
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR											
Warrant	LU1756796691	CAC40 5600C 0619S	EUR											
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR											
Warrant	DE000CA02XB2	CAC40 5600C 0619Z	EUR											
Warrant	NL0012421390	CAC40 5600C 0918B	EUR											
Warrant	DE000CQ1NUV2	CAC40 5600C 0918C	EUR											
Warrant	LU1612175908	CAC40 5600C 0918S	EUR	0,03	0,03	0,03	750,00	1	0,03	25000				
Warrant	DE000HV13YB7	CAC40 5600C 0918T	EUR											
Warrant	DE000CA321X9	CAC40 5600C 0918Z	EUR											
Warrant	DE000CV528X7	CAC40 5600C 0918Z	EUR											
Warrant	NL0012724629	CAC40 5600C 1018B	EUR											
Warrant	DE000CQ97Z29	CAC40 5600C 1018C	EUR											
Warrant	LU1789955884	CAC40 5600C 1018S	EUR	0,11	0,11	0,10	1600,00	3	0,11	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03UQ7	CAC40 5600C 1018T	EUR											
Warrant	DE000CA02WU4	CAC40 5600C 1018Z	EUR											
Warrant	NL0012726996	CAC40 5600C 1118B	EUR											
Warrant	DE000CQ98HX8	CAC40 5600C 1118C	EUR											
Warrant	LU178959878	CAC40 5600C 1118S	EUR											
Warrant	DE000UC03UM6	CAC40 5600C 1118T	EUR											
Warrant	DE000CA02W04	CAC40 5600C 1118Z	EUR											
Warrant	NL0012641427	CAC40 5600C 1218B	EUR											
Warrant	DE000CQ28810	CAC40 5600C 1218C	EUR											
Warrant	LU1477241365	CAC40 5600C 1218S	EUR											
Warrant	DE000HV13YP7	CAC40 5600C 1218T	EUR											
Warrant	DE000CV615A7	CAC40 5600C 1218Z	EUR	0,33	0,33	0,33	660,00	1	0,33	2000				
Warrant	DE000CQ98Z93	CAC40 5600C 1219C	EUR											
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	NL0012951636	CAC40 5600P 0319B	EUR											
Warrant	DE000CQ7CCQ0	CAC40 5600P 0319C	EUR											
Warrant	DE000HV16PB8	CAC40 5600P 0319T	EUR											
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR											
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR											
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR											
Warrant	DE000CQ7CS63	CAC40 5600P 0918C	EUR											
Warrant	LU1757081200	CAC40 5600P 0918S	EUR											
Warrant	DE000HV13ZH1	CAC40 5600P 0918T	EUR											
Warrant	DE000CA0Y4Y4	CAC40 5600P 0918Z	EUR											
Warrant	DE000CA315Q4	CAC40 5600P 1018Z	EUR											
Warrant	DE000CQ4GCY2	CAC40 5600P 1218C	EUR											
Warrant	LU1757100430	CAC40 5600P 1218S	EUR											
Warrant	DE000HV13ZR0	CAC40 5600P 1218T	EUR											
Warrant	DE000CQ7ZKZ5	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CQ7ZHU2	CAC40 5600T L 0918C	EUR											
Warrant	DE000CQ7CUQ2	CAC40 5600T P IOPENC	EUR											
Warrant	DE000CC8URP6	CAC40 5600T P IOPENC	EUR											
Warrant	LU1574221039	CAC40 5600T P IOPENS	EUR											
Warrant	LU1650390500	CAC40 5600T P IOPENS	EUR											
Warrant	DE000CQ7XM64	CAC40 5600TS 0918C	EUR											
Warrant	LU1757091779	CAC40 5600TS 0918S	EUR											
Warrant	DE000UC00HU2	CAC40 5600TS 0918T	EUR											
Warrant	DE000CA02KU9	CAC40 5600TS 0918Z	EUR											
Warrant	DE000CQ97X47	CAC40 5600TS 1018C	EUR											
Warrant	LU1790550823	CAC40 5600TS 1018S	EUR											
Warrant	DE000UC04N37	CAC40 5600TS 1018T	EUR											
Warrant	LU1817082123	CAC40 5600TS 1118S	EUR											
Warrant	DE000UC057P1	CAC40 5600TS 1118T	EUR											
Warrant	DE000CQ9K553	CAC40 5600TS 1218C	EUR	2,26	2,26	2,26	226,00	1	2,26	100				
Warrant	LU1790446337	CAC40 5600TS 1218S	EUR											
Warrant	DE000UC04NZ1	CAC40 5600TS 1218T	EUR											
Warrant	DE000CA32TG1	CAC40 5600TS 1218Z	EUR											
Warrant	DE000HV15N65	CAC40 5600TS OPENT	EUR											
Warrant	DE000CA309T2	CAC40 5605TS 0918Z	EUR											
Warrant	DE000CE4XAT5	CAC40 5608TS OPENZ	EUR											
Warrant	LU1756924798	CAC40 5609T P IOPENS	EUR											
Warrant	DE000UC047B2	CAC40 5610C 0319T	EUR											
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR											
Warrant	DE000UC047N7	CAC40 5610C 0918T	EUR											
Warrant	DE000UC047J5	CAC40 5610C 1018T	EUR											
Warrant	DE000UC047E6	CAC40 5610C 1118T	EUR											
Warrant	DE000UC047P2	CAC40 5610C 1218T	EUR											
Warrant	DE000CQ72431	CAC40 5610TS 0918C	EUR											
Warrant	LU1817012690	CAC40 5610TS 0918S	EUR											
Warrant	DE000UC00HV0	CAC40 5610TS 0918T	EUR											
Warrant	DE000UC04N45	CAC40 5610TS 1018T	EUR											
Warrant	DE000CA32TH9	CAC40 5610TS 1018Z	EUR	2,20	2,20	2,20	1320,00	1	2,20	600				
Warrant	DE000CQ98KX2	CAC40 5610TS 1218C	EUR											
Warrant	DE000UC04P01	CAC40 5610TS 1218T	EUR											
Warrant	DE000CA0Y236	CAC40 5611TS OPENZ	EUR	3,33	3,40	3,14	19732,86	7	3,17	6161				
Warrant	DE000CA309U0	CAC40 5615TS 0918Z	EUR											
Warrant	FR0012673168	CAC40 5616TS OPENS	EUR											
Warrant	DE000UC047C0	CAC40 5620C 0319T	EUR											
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC047F3	CAC40 5620C 1118T	EUR											
Warrant	DE000CQ7XM72	CAC40 5620TS 0918C	EUR											
Warrant	DE000CQ7CT47	CAC40 5620TS 0918C	EUR											
Warrant	LU1757091936	CAC40 5620TS 0918S	EUR											
Warrant	DE000UC00HW8	CAC40 5620TS 0918T	EUR											
Warrant	DE000CQ97X54	CAC40 5620TS 1018C	EUR											
Warrant	LU1790551128	CAC40 5620TS 1018S	EUR											
Warrant	DE000UC04N52	CAC40 5620TS 1018T	EUR											
Warrant	DE000CA32TJ5	CAC40 5620TS 1018Z	EUR											
Warrant	DE000CQ98DK4	CAC40 5620TS 1218C	EUR											
Warrant	LU1790454604	CAC40 5620TS 1218S	EUR											
Warrant	DE000UC04P19	CAC40 5620TS 1218T	EUR											
Warrant	LU1757029894	CAC40 5624TS OPENS	EUR	2,57	2,68	2,57	628,52	2	2,68	236				
Warrant	LU1757102568	CAC40 5625C 0319S	EUR											
Warrant	LU1651040211	CAC40 5625C 0918S	EUR											
Warrant	DE000UC00AJ0	CAC40 5625C 0918T	EUR											
Warrant	DE000UC00CL2	CAC40 5625C 0918T	EUR											
Warrant	DE000CA30RD6	CAC40 5625C 0918Z	EUR											
Warrant	DE000UC00AL6	CAC40 5625C 1018T	EUR											
Warrant	DE000CA315C4	CAC40 5625C 1018Z	EUR											
Warrant	LU1651051176	CAC40 5625C 1218S	EUR											
Warrant	DE000UC00AN2	CAC40 5625C 1218T	EUR											
Warrant	DE000UC00CP3	CAC40 5625C 1218T	EUR											
Warrant	LU1757100604	CAC40 5625P 1218S	EUR											
Warrant	DE000CQ7CR98	CAC40 5625TCIOPENC	EUR											
Warrant	DE000CQ7Y8U2	CAC40 5625TPIOPENC	EUR	1,41	1,41	1,41	423,00	1	1,41	300				
Warrant	DE000CQ7XP20	CAC40 5625TPIOPENC	EUR											
Warrant	LU1790600438	CAC40 5625TS 0918S	EUR											
Warrant	DE000CA0Y8F4	CAC40 5625TS 0918Z	EUR											
Warrant	DE000CA309V8	CAC40 5625TS 0918Z	EUR											
Warrant	LU1790437856	CAC40 5625TS 1218S	EUR											
Warrant	DE000HV1SN73	CAC40 5625TS OPENT	EUR											
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	DE000HV108A8	CAC40 5626TS OPENT	EUR											
Warrant	DE000CE4XAY5	CAC40 5629TPIOPENZ	EUR											
Warrant	DE000UC047D8	CAC40 5630C 0319T	EUR											
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR											
Warrant	DE000UC047G1	CAC40 5630C 1118T	EUR											
Warrant	DE000CQ72449	CAC40 5630TS 0918C	EUR	2,42	2,42	2,42	363,00	1	2,42	150				
Warrant	LU1817012773	CAC40 5630TS 0918S	EUR											
Warrant	DE000UC00HX6	CAC40 5630TS 0918T	EUR											
Warrant	DE000UC04N60	CAC40 5630TS 1018T	EUR											
Warrant	DE000CA32TK3	CAC40 5630TS 1018Z	EUR											
Warrant	DE000CQ98KY0	CAC40 5630TS 1218C	EUR											
Warrant	DE000UC04P27	CAC40 5630TS 1218T	EUR											
Warrant	DE000CA32TL1	CAC40 5635TS 0918Z	EUR											
Warrant	DE000CV5YXT1	CAC40 5637TS OPENZ	EUR											
Warrant	DE000CQ7XM80	CAC40 5640TS 0918C	EUR	2,57	2,57	2,34	3645,78	7	2,36	1514				
Warrant	DE000CQ7AC14	CAC40 5640TS 0918C	EUR											
Warrant	LU1757092157	CAC40 5640TS 0918S	EUR											
Warrant	DE000UC00HY4	CAC40 5640TS 0918T	EUR											
Warrant	DE000CQ97X62	CAC40 5640TS 1018C	EUR											
Warrant	LU1790551474	CAC40 5640TS 1018S	EUR											
Warrant	DE000UC04N78	CAC40 5640TS 1018T	EUR											
Warrant	DE000CA32TM9	CAC40 5640TS 1018Z	EUR											
Warrant	DE000CQ98DL2	CAC40 5640TS 1218C	EUR											
Warrant	LU1790531104	CAC40 5640TS 1218S	EUR											
Warrant	DE000UC04P35	CAC40 5640TS 1218T	EUR											
Warrant	DE000HV1X0S9	CAC40 5640TS OPENT	EUR											
Warrant	DE000CA309W6	CAC40 5645TS 0918Z	EUR											
Warrant	DE000HV108W2	CAC40 5645TS OPENT	EUR											
Warrant	NL0012949333	CAC40 5650C 0319B	EUR											
Warrant	DE000CQ58J18	CAC40 5650C 0319C	EUR											
Warrant	LU1756789993	CAC40 5650C 0319S	EUR											
Warrant	DE000HV1ZT29	CAC40 5650C 0319T	EUR											
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR											
Warrant	LU1756796857	CAC40 5650C 0619S	EUR											
Warrant	NL0012641278	CAC40 5650C 0918B	EUR											
Warrant	DE000CQ1P1M1	CAC40 5650C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1612176112	CAC40 5650C 0918S	EUR											
Warrant	DE000UC00AK8	CAC40 5650C 0918T	EUR											
Warrant	DE000UC00CM0	CAC40 5650C 0918T	EUR											
Warrant	DE000CA02WQ2	CAC40 5650C 0918Z	EUR											
Warrant	NL0012949523	CAC40 5650C 1018B	EUR											
Warrant	DE000CQ97Z37	CAC40 5650C 1018C	EUR											
Warrant	DE000UC00AM4	CAC40 5650C 1018T	EUR											
Warrant	DE000CA30PR0	CAC40 5650C 1018Z	EUR											
Warrant	NL0012953061	CAC40 5650C 1118B	EUR											
Warrant	DE000CQ98HY6	CAC40 5650C 1118C	EUR											
Warrant	LU1790560467	CAC40 5650C 1118S	EUR											
Warrant	DE000CA31SW2	CAC40 5650C 1118Z	EUR											
Warrant	NL0012720643	CAC40 5650C 1218B	EUR											
Warrant	DE000CQ28828	CAC40 5650C 1218C	EUR											
Warrant	LU1651051507	CAC40 5650C 1218S	EUR											
Warrant	DE000HV189Y8	CAC40 5650C 1218T	EUR											
Warrant	DE000CQ7CS71	CAC40 5650P 0319C	EUR											
Warrant	DE000UC00B68	CAC40 5650P 0319T	EUR											
Warrant	DE000UC00D17	CAC40 5650P 0319T	EUR											
Warrant	LU1757081465	CAC40 5650P 0918S	EUR											
Warrant	DE000CA30RE4	CAC40 5650P 0918Z	EUR											
Warrant	DE000CA315R2	CAC40 5650P 1018Z	EUR											
Warrant	DE000CQ7CVP2	CAC40 5650P 1218C	EUR											
Warrant	LU1757100869	CAC40 5650P 1218S	EUR											
Warrant	DE000CQ7CUP4	CAC40 5650T CIO PENC	EUR											
Warrant	DE000CQ7XPG9	CAC40 5650T PIO PENC	EUR											
Warrant	DE000CC7YCS7	CAC40 5650T PIO PENC	EUR											
Warrant	DE000CQ7Z456	CAC40 5650TS 0918C	EUR	2,50	2,50	2,50	250,00	1	2,50	100				
Warrant	LU1757092314	CAC40 5650TS 0918S	EUR											
Warrant	DE000UC00ET1	CAC40 5650TS 0918T	EUR											
Warrant	DE000CA0Y8A5	CAC40 5650TS 0918Z	EUR											
Warrant	DE000CQ973P5	CAC40 5650TS 1018C	EUR											
Warrant	LU1816978495	CAC40 5650TS 1018S	EUR											
Warrant	DE000UC04N86	CAC40 5650TS 1018T	EUR											
Warrant	LU1817082396	CAC40 5650TS 1118S	EUR											
Warrant	DE000CQ98DM0	CAC40 5650TS 1218C	EUR											
Warrant	LU1790438078	CAC40 5650TS 1218S	EUR											
Warrant	DE000UC04P43	CAC40 5650TS 1218T	EUR											
Warrant	DE000CA32TN7	CAC40 5650TS 1218Z	EUR											
Warrant	DE000HV1XVH6	CAC40 5650TS OPENT	EUR	2,53	2,56	2,44	12500,80	6	2,52	5000				
Warrant	DE000HV1WUM0	CAC40 5650TS OPENT	EUR											
Warrant	DE000HV1SPV9	CAC40 5650TS OPENT	EUR											
Warrant	DE000CA305T0	CAC40 5655TS 0918Z	EUR											
Warrant	DE000CQ7AC22	CAC40 5660TS 0918C	EUR											
Warrant	LU1757092587	CAC40 5660TS 0918S	EUR											
Warrant	DE000HV12PB6	CAC40 5660TS 0918T	EUR											
Warrant	DE000CQ97X70	CAC40 5660TS 1018C	EUR											
Warrant	LU1790551631	CAC40 5660TS 1018S	EUR											
Warrant	DE000UC04N94	CAC40 5660TS 1018T	EUR											
Warrant	DE000CA32TP2	CAC40 5660TS 1018Z	EUR											
Warrant	DE000CQ98F14	CAC40 5660TS 1218C	EUR											
Warrant	LU1790531526	CAC40 5660TS 1218S	EUR											
Warrant	DE000UC04P50	CAC40 5660TS 1218T	EUR											
Warrant	DE000CA0Y9H8	CAC40 5661TS OPENZ	EUR											
Warrant	DE000CA32TQ0	CAC40 5665TS 0918Z	EUR											
Warrant	DE000CV5YXU9	CAC40 5667TS OPENZ	EUR											
Warrant	DE000CA0X793	CAC40 5668T PIO PENZ	EUR											
Warrant	DE000CQ7Z464	CAC40 5670TS 0918C	EUR											
Warrant	LU1817012856	CAC40 5670TS 0918S	EUR											
Warrant	DE000HV12PC4	CAC40 5670TS 0918T	EUR											
Warrant	DE000UC04NA4	CAC40 5670TS 1018T	EUR											
Warrant	DE000CA32TR8	CAC40 5670TS 1018Z	EUR											
Warrant	DE000CQ98KZ7	CAC40 5670TS 1218C	EUR											
Warrant	DE000UC04P68	CAC40 5670TS 1218T	EUR											
Warrant	DE000HV1WUN8	CAC40 5674TS OPENT	EUR											
Warrant	LU1757102642	CAC40 5675C 0319S	EUR											
Warrant	LU1651040484	CAC40 5675C 0918S	EUR											
Warrant	DE000UC00CN8	CAC40 5675C 0918T	EUR											
Warrant	DE000CA30Z01	CAC40 5675C 0918Z	EUR											
Warrant	DE000CA31SD2	CAC40 5675C 1018Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1651051846	CAC40 5675C 1218S	EUR											
Warrant	DE000UC00CQ1	CAC40 5675C 1218T	EUR											
Warrant	DE000UC00AP7	CAC40 5675C 1218T	EUR											
Warrant	LU1757101081	CAC40 5675P 1218S	EUR											
Warrant	DE000CQ8YD89	CAC40 5675TPIOPENC	EUR											
Warrant	LU1790600602	CAC40 5675TS 0918S	EUR											
Warrant	DE000HV1YMB6	CAC40 5675TS 0918T	EUR											
Warrant	DE000CA0Y9U1	CAC40 5675TS 0918Z	EUR											
Warrant	LU1790438235	CAC40 5675TS 1218S	EUR											
Warrant	DE000HV1SPW7	CAC40 5675TS OPENT	EUR											
Warrant	DE000CQ7AC30	CAC40 5680TS 0918C	EUR											
Warrant	LU1757092744	CAC40 5680TS 0918S	EUR											
Warrant	DE000HV1ZPD2	CAC40 5680TS 0918T	EUR											
Warrant	DE000CQ97X88	CAC40 5680TS 1018C	EUR											
Warrant	LU1790551805	CAC40 5680TS 1018S	EUR											
Warrant	DE000UC04NB2	CAC40 5680TS 1018T	EUR											
Warrant	DE000CA32T56	CAC40 5680TS 1018Z	EUR											
Warrant	DE000CQ98F22	CAC40 5680TS 1218C	EUR											
Warrant	LU1790532094	CAC40 5680TS 1218S	EUR											
Warrant	DE000UC04P76	CAC40 5680TS 1218T	EUR											
Warrant	LU1477363987	CAC40 5684TS OPENS	EUR											
Warrant	DE000CA309Y2	CAC40 5685TS 0918Z	EUR											
Warrant	DE000CQ7Z472	CAC40 5690TS 0918C	EUR											
Warrant	LU1817012930	CAC40 5690TS 0918S	EUR											
Warrant	DE000HV1ZPE0	CAC40 5690TS 0918T	EUR											
Warrant	DE000UC04NC0	CAC40 5690TS 1018T	EUR											
Warrant	DE000CA32TT4	CAC40 5690TS 1018Z	EUR											
Warrant	DE000CQ98K09	CAC40 5690TS 1218C	EUR											
Warrant	DE000UC04P84	CAC40 5690TS 1218T	EUR											
Warrant	DE000HV158B5	CAC40 5690TS OPENT	EUR											
Warrant	DE000CA305V6	CAC40 5695TS 0918Z	EUR											
Warrant	DE000HV1WUP3	CAC40 5697TS OPENT	EUR											
Warrant	DE000CE4XG53	CAC40 5699TS OPENZ	EUR											
Warrant	NL0012724694	CAC40 5700C 0319B	EUR											
Warrant	DE000CQ58J26	CAC40 5700C 0319C	EUR											
Warrant	LU1756790496	CAC40 5700C 0319S	EUR											
Warrant	DE000HV16NR9	CAC40 5700C 0319T	EUR											
Warrant	DE000CA0ZW87	CAC40 5700C 0319Z	EUR											
Warrant	NL0012812895	CAC40 5700C 0619B	EUR											
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR											
Warrant	LU1756797079	CAC40 5700C 0619S	EUR											
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR											
Warrant	NL0012421408	CAC40 5700C 0918B	EUR											
Warrant	DE000CQ1NUW0	CAC40 5700C 0918C	EUR											
Warrant	LU1757079998	CAC40 5700C 0918S	EUR											
Warrant	DE000HV13YC5	CAC40 5700C 0918T	EUR											
Warrant	DE000CV2CKG8	CAC40 5700C 0918Z	EUR											
Warrant	NL0012726657	CAC40 5700C 1018B	EUR											
Warrant	DE000CQ97Z45	CAC40 5700C 1018C	EUR											
Warrant	LU1789956007	CAC40 5700C 1018S	EUR											
Warrant	DE000CA30KK6	CAC40 5700C 1018Z	EUR											
Warrant	NL0012727002	CAC40 5700C 1118B	EUR											
Warrant	DE000CQ98HZ3	CAC40 5700C 1118C	EUR											
Warrant	LU1789960025	CAC40 5700C 1118S	EUR											
Warrant	DE000CA315X0	CAC40 5700C 1118Z	EUR											
Warrant	NL0012641435	CAC40 5700C 1218B	EUR											
Warrant	DE000CQ28836	CAC40 5700C 1218C	EUR											
Warrant	LU1651051929	CAC40 5700C 1218S	EUR											
Warrant	DE000HV13YQ5	CAC40 5700C 1218T	EUR											
Warrant	DE000CV2DXT2	CAC40 5700C 1218Z	EUR											
Warrant	DE000HV186H9	CAC40 5700P 0319T	EUR											
Warrant	LU1757081622	CAC40 5700P 0918S	EUR											
Warrant	DE000CA30Z19	CAC40 5700P 0918Z	EUR											
Warrant	DE000CA315S0	CAC40 5700P 1018Z	EUR											
Warrant	LU1757101248	CAC40 5700P 1218S	EUR											
Warrant	DE000HV186E6	CAC40 5700P 1218T	EUR											
Warrant	LU1477363128	CAC40 5700TPIOPENS	EUR											
Warrant	DE000CQ7AC48	CAC40 5700TS 0918C	EUR											
Warrant	LU1756369606	CAC40 5700TS 0918S	EUR											
Warrant	DE000HV1YMC4	CAC40 5700TS 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0XU32	CAC40 5700TS 0918Z	EUR	3,04	3,04	3,04	1520,00	1	3,04	500				
Warrant	DE000CQ97X96	CAC40 5700TS 1018C	EUR	3,22	3,22	3,22	225,40	1	3,22	70				
Warrant	LU1790552019	CAC40 5700TS 1018S	EUR											
Warrant	DE000UC04ND8	CAC40 5700TS 1018T	EUR											
Warrant	LU1817091462	CAC40 5700TS 1118S	EUR											
Warrant	DE000UC057Q9	CAC40 5700TS 1118T	EUR											
Warrant	DE000CQ9K561	CAC40 5700TS 1218C	EUR											
Warrant	LU1790446501	CAC40 5700TS 1218S	EUR											
Warrant	DE000UC04P92	CAC40 5700TS 1218T	EUR											
Warrant	DE000CA305W4	CAC40 5705TS 0918Z	EUR											
Warrant	DE000CQ7Z480	CAC40 5710TS 0918C	EUR											
Warrant	LU1817013078	CAC40 5710TS 0918S	EUR											
Warrant	DE000HV1ZPF7	CAC40 5710TS 0918T	EUR											
Warrant	DE000UC04NE6	CAC40 5710TS 1018T	EUR											
Warrant	DE000CQ98R44	CAC40 5710TS 1218C	EUR											
Warrant	DE000UC04PA9	CAC40 5710TS 1218T	EUR											
Warrant	DE000HV1S2E2	CAC40 5710TS OPENT	EUR											
Warrant	DE000HV1S320	CAC40 5710TS OPENT	EUR											
Warrant	DE000HV1S130	CAC40 5710TS OPENT	EUR											
Warrant	DE000CA0Y244	CAC40 5710TS OPENZ	EUR											
Warrant	FR0012673176	CAC40 5713TS OPENS	EUR											
Warrant	DE000CA305X2	CAC40 5715TS 0918Z	EUR											
Warrant	DE000CE4XHR4	CAC40 5717TPIOPENZ	EUR											
Warrant	DE000CQ7AC55	CAC40 5720TS 0918C	EUR											
Warrant	LU1757093049	CAC40 5720TS 0918S	EUR											
Warrant	DE000HV1ZPG5	CAC40 5720TS 0918T	EUR											
Warrant	DE000CQ97YA3	CAC40 5720TS 1018C	EUR											
Warrant	LU1790602996	CAC40 5720TS 1018S	EUR											
Warrant	DE000UC04NF3	CAC40 5720TS 1018T	EUR											
Warrant	DE000CQ98K17	CAC40 5720TS 1218C	EUR											
Warrant	DE000UC04PB7	CAC40 5720TS 1218T	EUR											
Warrant	DE000HV1WUQ1	CAC40 5721TS OPENT	EUR											
Warrant	LU1757102725	CAC40 5725C 0319S	EUR											
Warrant	LU1757095333	CAC40 5725C 0918S	EUR											
Warrant	DE000CA31KG2	CAC40 5725C 0918Z	EUR											
Warrant	DE000CA31SE0	CAC40 5725C 1018Z	EUR											
Warrant	LU1651052224	CAC40 5725C 1218S	EUR											
Warrant	DE000UC00CR9	CAC40 5725C 1218T	EUR											
Warrant	LU1757101594	CAC40 5725P 1218S	EUR											
Warrant	LU1790600941	CAC40 5725TS 0918S	EUR											
Warrant	DE000HV1YMD2	CAC40 5725TS 0918T	EUR											
Warrant	DE000CA0Y7K6	CAC40 5725TS 0918Z	EUR											
Warrant	LU1790438409	CAC40 5725TS 1218S	EUR											
Warrant	DE000CQ7Z659	CAC40 5730TS 0918C	EUR											
Warrant	LU1817072082	CAC40 5730TS 0918S	EUR											
Warrant	DE000HV1ZPH3	CAC40 5730TS 0918T	EUR											
Warrant	DE000UC04NG1	CAC40 5730TS 1018T	EUR											
Warrant	DE000CQ98R51	CAC40 5730TS 1218C	EUR											
Warrant	DE000UC04PCS	CAC40 5730TS 1218T	EUR											
Warrant	DE000CA31A09	CAC40 5735TS 0918Z	EUR	3,32	3,32	3,32	2656,00	1	3,32	800				
Warrant	DE000HV1S148	CAC40 5735TS OPENT	EUR											
Warrant	DE000HV1S2F9	CAC40 5735TS OPENT	EUR											
Warrant	DE000HV1S338	CAC40 5735TS OPENT	EUR											
Warrant	DE000CA0X6Y0	CAC40 5736TS OPENZ	EUR	3,48	3,54	3,48	3324,00	2	3,54	950				
Warrant	DE000CQ7AC63	CAC40 5740TS 0918C	EUR											
Warrant	LU1757093395	CAC40 5740TS 0918S	EUR											
Warrant	DE000HV1ZSG9	CAC40 5740TS 0918T	EUR											
Warrant	DE000CQ97YB1	CAC40 5740TS 1018C	EUR											
Warrant	LU1790603291	CAC40 5740TS 1018S	EUR											
Warrant	DE000UC04NH9	CAC40 5740TS 1018T	EUR											
Warrant	DE000CQ98K25	CAC40 5740TS 1218C	EUR											
Warrant	DE000UC04PD3	CAC40 5740TS 1218T	EUR											
Warrant	DE000CA31A17	CAC40 5745TS 0918Z	EUR											
Warrant	DE000HV1WUR9	CAC40 5745TS OPENT	EUR											
Warrant	DE000CA0YU55	CAC40 5746TPIOPENZ	EUR											
Warrant	NL0012949341	CAC40 5750C 0319B	EUR											
Warrant	DE000CQ58J34	CAC40 5750C 0319C	EUR											
Warrant	LU1756790819	CAC40 5750C 0319S	EUR											
Warrant	DE000UC00CS7	CAC40 5750C 0319T	EUR											
Warrant	DE000UC00AQ5	CAC40 5750C 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	DE000CQ7CFK6	CAC40 5750C 0619C	EUR											
Warrant	LU1756797319	CAC40 5750C 0619S	EUR											
Warrant	NL0012641286	CAC40 5750C 0918B	EUR	0,00	0,00	0,00	130,00	2	0,00	130000				
Warrant	DE000CQ1P1N9	CAC40 5750C 0918C	EUR											
Warrant	LU1612176385	CAC40 5750C 0918S	EUR											
Warrant	DE000CA00EN6	CAC40 5750C 0918Z	EUR											
Warrant	DE000CQ97Z52	CAC40 5750C 1018C	EUR											
Warrant	DE000CA30227	CAC40 5750C 1018Z	EUR											
Warrant	NL0012953079	CAC40 5750C 1118B	EUR											
Warrant	DE000CQ98H04	CAC40 5750C 1118C	EUR											
Warrant	DE000CA315Y8	CAC40 5750C 1118Z	EUR											
Warrant	NL0012726681	CAC40 5750C 1218B	EUR											
Warrant	DE000CQ28844	CAC40 5750C 1218C	EUR											
Warrant	LU1651052570	CAC40 5750C 1218S	EUR											
Warrant	DE000HV189Z5	CAC40 5750C 1218T	EUR											
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	LU1757081978	CAC40 5750P 0918S	EUR											
Warrant	DE000CA31NV5	CAC40 5750P 0918Z	EUR											
Warrant	DE000CA31ST8	CAC40 5750P 1018Z	EUR											
Warrant	LU1757101750	CAC40 5750P 1218S	EUR											
Warrant	DE000CQ7YSK3	CAC40 5750TPIOPENC	EUR											
Warrant	DE000CQ7ZJ00	CAC40 5750TS 0918C	EUR											
Warrant	LU1756369861	CAC40 5750TS 0918S	EUR											
Warrant	DE000HV1YME0	CAC40 5750TS 0918T	EUR											
Warrant	DE000CA0XU24	CAC40 5750TS 0918Z	EUR											
Warrant	DE000CQ97YC9	CAC40 5750TS 1018C	EUR											
Warrant	LU1790552282	CAC40 5750TS 1018S	EUR											
Warrant	DE000UC04NJ5	CAC40 5750TS 1018T	EUR											
Warrant	LU1817082479	CAC40 5750TS 1118S	EUR											
Warrant	DE000CQ98DN8	CAC40 5750TS 1218C	EUR											
Warrant	LU1790438664	CAC40 5750TS 1218S	EUR											
Warrant	DE000UC04PE1	CAC40 5750TS 1218T	EUR											
Warrant	DE000CA31A25	CAC40 5755TS 0918Z	EUR											
Warrant	DE000HV1S2G7	CAC40 5755TS OPENT	EUR											
Warrant	DE000CA0Y9J4	CAC40 5759TS OPENZ	EUR											
Warrant	DE000CQ7AC71	CAC40 5760TS 0918C	EUR											
Warrant	LU1757093551	CAC40 5760TS 0918S	EUR											
Warrant	DE000HV1ZSH7	CAC40 5760TS 0918T	EUR											
Warrant	DE000CQ98UV5	CAC40 5760TS 1018C	EUR											
Warrant	LU1817014639	CAC40 5760TS 1018S	EUR											
Warrant	DE000UC04NK3	CAC40 5760TS 1018T	EUR											
Warrant	DE000CQ98K33	CAC40 5760TS 1218C	EUR											
Warrant	DE000UC04PF8	CAC40 5760TS 1218T	EUR											
Warrant	DE000CA31A33	CAC40 5765TS 0918Z	EUR											
Warrant	LU1651920362	CAC40 5765TS OPENS	EUR											
Warrant	DE000CA0YE80	CAC40 5767TS OPENZ	EUR											
Warrant	DE000HV1WUS7	CAC40 5768TS OPENT	EUR											
Warrant	DE000CQ7ZJ18	CAC40 5770TS 0918C	EUR											
Warrant	LU1816977844	CAC40 5770TS 0918S	EUR											
Warrant	DE000HV1ZSJ3	CAC40 5770TS 0918T	EUR											
Warrant	LU1816978578	CAC40 5770TS 1018S	EUR											
Warrant	DE000UC04NL1	CAC40 5770TS 1018T	EUR											
Warrant	DE000UC04PG6	CAC40 5770TS 1218T	EUR											
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	LU1757102998	CAC40 5775C 0319S	EUR											
Warrant	LU1757095507	CAC40 5775C 0918S	EUR											
Warrant	DE000CA31SF7	CAC40 5775C 1018Z	EUR											
Warrant	LU1651052737	CAC40 5775C 1218S	EUR											
Warrant	LU1757101917	CAC40 5775P 1218S	EUR											
Warrant	DE000CQ7ZSR3	CAC40 5775TPIOPENC	EUR											
Warrant	LU1790601162	CAC40 5775TS 0918S	EUR											
Warrant	DE000HV1YMF7	CAC40 5775TS 0918T	EUR											
Warrant	DE000CA0YW70	CAC40 5775TS 0918Z	EUR											
Warrant	LU1790438821	CAC40 5775TS 1218S	EUR											
Warrant	DE000HV10C28	CAC40 5775TS OPENT	EUR											
Warrant	DE000CA0YUT3	CAC40 5776TPIOPENZ	EUR											
Warrant	DE000CQ7AC89	CAC40 5780TS 0918C	EUR	3,89	3,89	3,89	583,50	1	3,89	150				
Warrant	LU1757093718	CAC40 5780TS 0918S	EUR											
Warrant	DE000HV1ZSK1	CAC40 5780TS 0918T	EUR											
Warrant	DE000CQ98UW3	CAC40 5780TS 1018C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817014712	CAC40 5780TS 1018S	EUR											
Warrant	DE000UC04NM9	CAC40 5780TS 1018T	EUR											
Warrant	DE000CQ98K41	CAC40 5780TS 1218C	EUR											
Warrant	DE000UC04PH4	CAC40 5780TS 1218T	EUR											
Warrant	DE000HV1TK26	CAC40 5780TS OPENT	EUR											
Warrant	LU1756795883	CAC40 5782TS OPENS	EUR											
Warrant	DE000CA31A41	CAC40 5785TS 0918Z	EUR											
Warrant	DE000CQ7ZJ26	CAC40 5790TS 0918C	EUR											
Warrant	DE000HV1ZSL9	CAC40 5790TS 0918T	EUR											
Warrant	DE000UC04NN7	CAC40 5790TS 1018T	EUR											
Warrant	DE000UC04PJ0	CAC40 5790TS 1218T	EUR											
Warrant	DE000HV1WUT5	CAC40 5792TS OPENT	EUR											
Warrant	DE000CE8W6Q1	CAC40 5792TS OPENZ	EUR											
Warrant	DE000HV1TB53	CAC40 5795TS OPENT	EUR											
Warrant	DE000CA31541	CAC40 5800C 0119Z	EUR											
Warrant	NL0012724702	CAC40 5800C 0319B	EUR											
Warrant	DE000CQ58G78	CAC40 5800C 0319C	EUR											
Warrant	LU1756791031	CAC40 5800C 0319S	EUR											
Warrant	DE000HV16NS7	CAC40 5800C 0319T	EUR											
Warrant	DE000CV615E9	CAC40 5800C 0319Z	EUR											
Warrant	NL0012813760	CAC40 5800C 0619B	EUR											
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR											
Warrant	LU1756797582	CAC40 5800C 0619S	EUR											
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR											
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR											
Warrant	DE000CA0ZXCO	CAC40 5800C 0619Z	EUR											
Warrant	NL0012425292	CAC40 5800C 0918B	EUR											
Warrant	DE000CQ1NUX8	CAC40 5800C 0918C	EUR											
Warrant	LU1757080145	CAC40 5800C 0918S	EUR											
Warrant	DE000HV13YD3	CAC40 5800C 0918T	EUR											
Warrant	DE000CV5Z8Y5	CAC40 5800C 0918Z	EUR											
Warrant	NL0012726970	CAC40 5800C 1018B	EUR											
Warrant	LU1789956262	CAC40 5800C 1018S	EUR											
Warrant	DE000CA0ZVV2	CAC40 5800C 1018Z	EUR											
Warrant	NL0012727010	CAC40 5800C 1118B	EUR											
Warrant	DE000CQ98XX5	CAC40 5800C 1118C	EUR											
Warrant	LU1789960371	CAC40 5800C 1118S	EUR											
Warrant	DE000CA0ZW12	CAC40 5800C 1118Z	EUR											
Warrant	NL0012641443	CAC40 5800C 1218B	EUR											
Warrant	DE000CQ28851	CAC40 5800C 1218C	EUR											
Warrant	FR0011479955	CAC40 5800C 1218S	EUR											
Warrant	DE000HV13YR3	CAC40 5800C 1218T	EUR											
Warrant	DE000CV615B5	CAC40 5800C 1218Z	EUR											
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR											
Warrant	LU1248637594	CAC40 5800C 1219S	EUR											
Warrant	LU1248638642	CAC40 5800C 1220S	EUR											
Warrant	LU1612182789	CAC40 5800P 0918S	EUR											
Warrant	LU1251352776	CAC40 5800P 1218S	EUR											
Warrant	DE000CQ7AC97	CAC40 5800TS 0918C	EUR											
Warrant	LU1756370018	CAC40 5800TS 0918S	EUR											
Warrant	DE000HV1YMG5	CAC40 5800TS 0918T	EUR											
Warrant	DE000CA0X4N8	CAC40 5800TS 0918Z	EUR											
Warrant	DE000CQ97YD7	CAC40 5800TS 1018C	EUR											
Warrant	LU1790552449	CAC40 5800TS 1018S	EUR											
Warrant	DE000UC057W7	CAC40 5800TS 1018T	EUR											
Warrant	LU1817082552	CAC40 5800TS 1118S	EUR											
Warrant	DE000UC057R7	CAC40 5800TS 1118T	EUR											
Warrant	DE000CQ9K579	CAC40 5800TS 1218C	EUR											
Warrant	LU1790446766	CAC40 5800TS 1218S	EUR											
Warrant	DE000UC05869	CAC40 5800TS 1218T	EUR											
Warrant	DE000CE4XHQ6	CAC40 5805TPIOPENZ	EUR											
Warrant	DE000CA31RQ6	CAC40 5806TS OPENZ	EUR											
Warrant	DE000CQ7ZJ34	CAC40 5810TS 0918C	EUR											
Warrant	DE000UC003D1	CAC40 5810TS 0918T	EUR											
Warrant	DE000HV1T575	CAC40 5810TS OPENT	EUR											
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000CA31A58	CAC40 5815TS 0918Z	EUR											
Warrant	FR0012673184	CAC40 5815TS OPENS	EUR											
Warrant	DE000HV1WUU3	CAC40 5816TS OPENT	EUR											
Warrant	DE000CQ7ADA6	CAC40 5820TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757093981	CAC40 5820TS 0918S	EUR											
Warrant	DE000UC00EU9	CAC40 5820TS 0918T	EUR											
Warrant	DE000UC00A51	CAC40 5820TS 0918T	EUR											
Warrant	LU1817014803	CAC40 5820TS 1018S	EUR											
Warrant	DE000CQ98K58	CAC40 5820TS 1218C	EUR											
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CA0YKG1	CAC40 5821TS OPENZ	EUR											
Warrant	LU1757103020	CAC40 5825C 0319S	EUR											
Warrant	LU1757095762	CAC40 5825C 0918S	EUR											
Warrant	LU1651053032	CAC40 5825C 1218S	EUR											
Warrant	LU1757102055	CAC40 5825P 1218S	EUR											
Warrant	DE000CQ78P26	CAC40 5825TPIOPENC	EUR											
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR											
Warrant	LU1790601329	CAC40 5825TS 0918S	EUR											
Warrant	DE000HV1YMH3	CAC40 5825TS 0918T	EUR											
Warrant	DE000CA0YW62	CAC40 5825TS 0918Z	EUR											
Warrant	LU1790454869	CAC40 5825TS 1218S	EUR											
Warrant	DE000CQ7ZJ42	CAC40 5830TS 0918C	EUR											
Warrant	DE000UC00A69	CAC40 5830TS 0918T	EUR											
Warrant	DE000UC00EV7	CAC40 5830TS 0918T	EUR											
Warrant	DE000HV1T287	CAC40 5830TS OPENT	EUR											
Warrant	DE000HV1WUV1	CAC40 5839TS OPENT	EUR											
Warrant	DE000CQ7ADB4	CAC40 5840TS 0918C	EUR											
Warrant	LU1757094104	CAC40 5840TS 0918S	EUR											
Warrant	DE000UC00EW5	CAC40 5840TS 0918T	EUR											
Warrant	DE000UC00A77	CAC40 5840TS 0918T	EUR											
Warrant	LU1817072678	CAC40 5840TS 1018S	EUR											
Warrant	DE000CQ98K66	CAC40 5840TS 1218C	EUR											
Warrant	DE000CA0YZD6	CAC40 5843TPIOPENZ	EUR											
Warrant	NL0012949648	CAC40 5850C 0319B	EUR											
Warrant	DE000CQ58ZU0	CAC40 5850C 0319C	EUR											
Warrant	LU1757103293	CAC40 5850C 0319S	EUR											
Warrant	DE000CQ7CFM2	CAC40 5850C 0619C	EUR											
Warrant	DE000CQ1P1P4	CAC40 5850C 0918C	EUR											
Warrant	LU1757080491	CAC40 5850C 0918S	EUR											
Warrant	DE000CA00Q16	CAC40 5850C 0918Z	EUR											
Warrant	DE000CA31SG5	CAC40 5850C 1018Z	EUR											
Warrant	NL0012727036	CAC40 5850C 1218B	EUR											
Warrant	DE000CQ28869	CAC40 5850C 1218C	EUR											
Warrant	LU1651053206	CAC40 5850C 1218S	EUR	0,06	0,06	0,06	780,00	1	0,06	13000				
Warrant	LU1757102139	CAC40 5850P 1218S	EUR											
Warrant	DE000CQ7XSU4	CAC40 5850TPIOPENC	EUR											
Warrant	LU1650391656	CAC40 5850TPIOPENS	EUR											
Warrant	DE000CQ7ADC2	CAC40 5850TS 0918C	EUR											
Warrant	LU1756370281	CAC40 5850TS 0918S	EUR											
Warrant	DE000HV1YNN9	CAC40 5850TS 0918T	EUR											
Warrant	DE000CA0X6L7	CAC40 5850TS 0918Z	EUR											
Warrant	DE000CQ97YE5	CAC40 5850TS 1018C	EUR											
Warrant	LU1790552795	CAC40 5850TS 1018S	EUR											
Warrant	DE000UC057X5	CAC40 5850TS 1018T	EUR											
Warrant	LU1817082636	CAC40 5850TS 1118S	EUR											
Warrant	DE000CQ98DP3	CAC40 5850TS 1218C	EUR											
Warrant	LU1790532508	CAC40 5850TS 1218S	EUR	4,78	4,78	4,78	478,00	1	4,78	100				
Warrant	DE000CA0YNT8	CAC40 5852TS OPENZ	EUR	4,68	4,68	4,60	3260,00	2	4,60	700				
Warrant	DE000HV1T2C5	CAC40 5855TS OPENT	EUR											
Warrant	DE000CA0Y9K2	CAC40 5857TS OPENZ	EUR											
Warrant	DE000CQ7ARA6	CAC40 5860TS 0918C	EUR											
Warrant	LU1757094369	CAC40 5860TS 0918S	EUR											
Warrant	DE000UC00EX3	CAC40 5860TS 0918T	EUR											
Warrant	DE000UC00A85	CAC40 5860TS 0918T	EUR											
Warrant	LU1817072751	CAC40 5860TS 1018S	EUR											
Warrant	DE000CQ98K74	CAC40 5860TS 1218C	EUR											
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000HV1WUW9	CAC40 5863TS OPENT	EUR											
Warrant	DE000UC00EY1	CAC40 5870TS 0918T	EUR											
Warrant	DE000UC00A93	CAC40 5870TS 0918T	EUR											
Warrant	LU1757103376	CAC40 5875C 0319S	EUR											
Warrant	LU1757095929	CAC40 5875C 0918S	EUR											
Warrant	LU1651053545	CAC40 5875C 1218S	EUR											
Warrant	DE000CY90P10	CAC40 5875TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1RHT4	CAC40 5875TPIOPENC	EUR											
Warrant	DE000CQ7Z5S1	CAC40 5875TPIOPENC	EUR											
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR											
Warrant	LU1790601675	CAC40 5875TS 0918S	EUR											
Warrant	DE000HV1YNP4	CAC40 5875TS 0918T	EUR											
Warrant	DE000CA0YY57	CAC40 5875TS 0918Z	EUR											
Warrant	LU1790532920	CAC40 5875TS 1218S	EUR											
Warrant	DE000HV1T2D3	CAC40 5875TS OPENT	EUR											
Warrant	DE000CQ7ARB4	CAC40 5880TS 0918C	EUR											
Warrant	LU1757094526	CAC40 5880TS 0918S	EUR											
Warrant	DE000UC00EZ8	CAC40 5880TS 0918T	EUR											
Warrant	DE000UC00AA9	CAC40 5880TS 0918T	EUR											
Warrant	DE000CQ98K82	CAC40 5880TS 1218C	EUR											
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR											
Warrant	DE000CE8WSX2	CAC40 5884TS OPENZ	EUR											
Warrant	DE000HV1WUX7	CAC40 5887TS OPENT	EUR											
Warrant	DE000UC00F07	CAC40 5890TS 0918T	EUR											
Warrant	DE000UC00AB7	CAC40 5890TS 0918T	EUR											
Warrant	DE000CE8WTX0	CAC40 5894TPIOPENZ	EUR											
Warrant	DE000HV1VE12	CAC40 5895TS OPENT	EUR											
Warrant	NL0012727051	CAC40 5900C 0319B	EUR											
Warrant	DE000CQ7ABA0	CAC40 5900C 0319C	EUR											
Warrant	LU1757103459	CAC40 5900C 0319S	EUR											
Warrant	DE000HV186W8	CAC40 5900C 0319T	EUR											
Warrant	DE000CA0ZW95	CAC40 5900C 0319Z	EUR											
Warrant	NL0012813778	CAC40 5900C 0619B	EUR											
Warrant	DE000CQ7CFN0	CAC40 5900C 0619C	EUR											
Warrant	LU1789989354	CAC40 5900C 0619S	EUR											
Warrant	NL0012427413	CAC40 5900C 0918B	EUR											
Warrant	DE000CQ1NUY6	CAC40 5900C 0918C	EUR											
Warrant	LU1757080657	CAC40 5900C 0918S	EUR											
Warrant	DE000HV13YE1	CAC40 5900C 0918T	EUR											
Warrant	DE000CV2CKH6	CAC40 5900C 0918Z	EUR											
Warrant	LU1789956429	CAC40 5900C 1018S	EUR											
Warrant	DE000CA30LX7	CAC40 5900C 1018Z	EUR											
Warrant	LU1789960538	CAC40 5900C 1118S	EUR											
Warrant	DE000CA315Z5	CAC40 5900C 1118Z	EUR											
Warrant	DE000CQ28877	CAC40 5900C 1218C	EUR											
Warrant	LU1651053628	CAC40 5900C 1218S	EUR											
Warrant	DE000HV13YS1	CAC40 5900C 1218T	EUR											
Warrant	DE000CV2DXU0	CAC40 5900C 1218Z	EUR											
Warrant	DE000CY4B3C5	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY90TZ9	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CY91SM7	CAC40 5900TPIOPENC	EUR											
Warrant	LU1650391904	CAC40 5900TPIOPENS	EUR											
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR											
Warrant	LU1612046091	CAC40 5900TPIOPENS	EUR											
Warrant	DE000CQ7ARC2	CAC40 5900TS 0918C	EUR	5,01	5,19	4,96	1188,50	3	4,96	235				
Warrant	LU1756370448	CAC40 5900TS 0918S	EUR											
Warrant	DE000HV1YNQ2	CAC40 5900TS 0918T	EUR											
Warrant	DE000CA0X7X0	CAC40 5900TS 0918Z	EUR											
Warrant	DE000CQ97YF2	CAC40 5900TS 1018C	EUR											
Warrant	LU1790552951	CAC40 5900TS 1018S	EUR											
Warrant	DE000UC057Y3	CAC40 5900TS 1018T	EUR											
Warrant	LU1817082719	CAC40 5900TS 1118S	EUR											
Warrant	DE000UC05755	CAC40 5900TS 1118T	EUR											
Warrant	DE000CQ9K587	CAC40 5900TS 1218C	EUR											
Warrant	LU1790446923	CAC40 5900TS 1218S	EUR											
Warrant	DE000UC05877	CAC40 5900TS 1218T	EUR											
Warrant	DE000HV1T583	CAC40 5905TS OPENT	EUR											
Warrant	DE000UC00F15	CAC40 5910TS 0918T	EUR											
Warrant	DE000HV1WUY5	CAC40 5910TS OPENT	EUR											
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000HV115G2	CAC40 5915TS OPENT	EUR											
Warrant	DE000CQ7AW44	CAC40 5920TS 0918C	EUR											
Warrant	LU1757094872	CAC40 5920TS 0918S	EUR											
Warrant	DE000UC00F23	CAC40 5920TS 0918T	EUR											
Warrant	DE000CQ98K90	CAC40 5920TS 1218C	EUR											
Warrant	LU1757103533	CAC40 5925C 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	LU1651041706	CAC40 5925C 0918S	EUR											
Warrant	LU1651053974	CAC40 5925C 1218S	EUR											
Warrant	DE000CY928K0	CAC40 5925TPIOPENC	EUR	1,60	1,60	1,60	160,00	1	1,60	100				
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR											
Warrant	DE000CY91GL4	CAC40 5925TPIOPENC	EUR											
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR											
Warrant	LU1695120946	CAC40 5925TPIOPENS	EUR	2,85	2,96	2,85	3929,36	8	2,88	1355				
Warrant	LU1790601832	CAC40 5925TS 0918S	EUR											
Warrant	DE000HV1YNR0	CAC40 5925TS 0918T	EUR											
Warrant	DE000CA0YYM0	CAC40 5925TS 0918Z	EUR											
Warrant	LU1817092353	CAC40 5925TS 1218S	EUR											
Warrant	DE000CA0YX46	CAC40 5925TS OPENZ	EUR											
Warrant	DE000UC01C09	CAC40 5930TS 0918T	EUR											
Warrant	DE000HV1UB99	CAC40 5930TS OPENT	EUR											
Warrant	DE000HV1WU22	CAC40 5934TS OPENT	EUR											
Warrant	DE000CQ7AW51	CAC40 5940TS 0918C	EUR											
Warrant	LU1757095093	CAC40 5940TS 0918S	EUR											
Warrant	DE000UC01C17	CAC40 5940TS 0918T	EUR											
Warrant	DE000CQ98LA8	CAC40 5940TS 1218C	EUR											
Warrant	DE000HV10DJ0	CAC40 5945TS OPENT	EUR											
Warrant	LU1756796006	CAC40 5947TS OPENS	EUR	5,60	5,60	5,60	5600,00	1	5,60	1000				
Warrant	DE000CQ7BHG2	CAC40 5950C 0319C	EUR											
Warrant	LU1757103616	CAC40 5950C 0319S	EUR											
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR											
Warrant	DE000CQ1P1Q2	CAC40 5950C 0918C	EUR											
Warrant	LU1757080814	CAC40 5950C 0918S	EUR											
Warrant	DE000CA31KH0	CAC40 5950C 0918Z	EUR											
Warrant	DE000CA31SH3	CAC40 5950C 1018Z	EUR											
Warrant	DE000CQ28885	CAC40 5950C 1218C	EUR											
Warrant	LU1651054279	CAC40 5950C 1218S	EUR											
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ1P0H3	CAC40 5950TPIOPENC	EUR											
Warrant	DE000CQ7XS22	CAC40 5950TPIOPENC	EUR											
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR											
Warrant	DE000CQ7AW69	CAC40 5950TS 0918C	EUR											
Warrant	LU1756370794	CAC40 5950TS 0918S	EUR											
Warrant	DE000HV1YNS8	CAC40 5950TS 0918T	EUR											
Warrant	DE000CA0X7W2	CAC40 5950TS 0918Z	EUR	5,48	5,48	5,39	2234,28	2	5,39	411				
Warrant	DE000CQ97YG0	CAC40 5950TS 1018C	EUR											
Warrant	LU1816978651	CAC40 5950TS 1018S	EUR											
Warrant	LU1817091546	CAC40 5950TS 1118S	EUR											
Warrant	DE000CQ98F30	CAC40 5950TS 1218C	EUR											
Warrant	LU1790604422	CAC40 5950TS 1218S	EUR											
Warrant	DE000HV1U2V2	CAC40 5955TS OPENT	EUR											
Warrant	DE000CA0Y9L0	CAC40 5955TS OPENZ	EUR											
Warrant	DE000CA0Y2H7	CAC40 5955TS OPENZ	EUR											
Warrant	DE000HV1WU03	CAC40 5958TS OPENT	EUR											
Warrant	DE000CQ7A5V4	CAC40 5960TS 0918C	EUR											
Warrant	LU1757095259	CAC40 5960TS 0918S	EUR											
Warrant	DE000UC01C25	CAC40 5960TS 0918T	EUR											
Warrant	DE000CQ98NN7	CAC40 5960TS 1218C	EUR											
Warrant	DE000UC01C33	CAC40 5970TS 0918T	EUR											
Warrant	LU1756796261	CAC40 5971TS OPENS	EUR											
Warrant	LU1757103707	CAC40 5975C 0319S	EUR											
Warrant	LU1651054436	CAC40 5975C 1218S	EUR											
Warrant	DE000CY923Q8	CAC40 5975TPIOPENC	EUR											
Warrant	DE000CQ9JAJ0	CAC40 5975TPIOPENC	EUR											
Warrant	DE000CQ4GNU7	CAC40 5975TPIOPENC	EUR											
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR											
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR											
Warrant	DE000HV1YNT6	CAC40 5975TS 0918T	EUR											
Warrant	DE000CA0Y7J8	CAC40 5975TS 0918Z	EUR											
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	4,98	4,98	4,98	498,00	1	4,98	100				
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR											
Warrant	DE000CQ7A5W2	CAC40 5980TS 0918C	EUR											
Warrant	LU1757095416	CAC40 5980TS 0918S	EUR											
Warrant	DE000UC01C41	CAC40 5980TS 0918T	EUR											
Warrant	DE000CQ98NP2	CAC40 5980TS 1218C	EUR											
Warrant	DE000HV1U2W0	CAC40 5980TS OPENT	EUR											
Warrant	DE000CE8ZN21	CAC40 5980TS 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	DE000HV1WU11	CAC40 5981TS OPENT	EUR											
Warrant	DE000CE8WTW2	CAC40 5982TPIOPENZ	EUR											
Warrant	DE000UC01C58	CAC40 5990TS 0918T	EUR											
Warrant	DE000CA31558	CAC40 6000C 0119Z	EUR											
Warrant	NL0012811905	CAC40 6000C 0319B	EUR											
Warrant	DE000CQ58G86	CAC40 6000C 0319C	EUR											
Warrant	LU1757103889	CAC40 6000C 0319S	EUR											
Warrant	DE000HV186X6	CAC40 6000C 0319T	EUR											
Warrant	DE000CV615F6	CAC40 6000C 0319Z	EUR											
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR											
Warrant	LU1789989511	CAC40 6000C 0619S	EUR											
Warrant	DE000CA0ZXD8	CAC40 6000C 0619Z	EUR											
Warrant	NL0012630461	CAC40 6000C 0918B	EUR											
Warrant	DE000CQ1NUZ3	CAC40 6000C 0918C	EUR											
Warrant	LU1651042266	CAC40 6000C 0918S	EUR											
Warrant	DE000HV13YF8	CAC40 6000C 0918T	EUR											
Warrant	DE000CV528Z2	CAC40 6000C 0918Z	EUR											
Warrant	LU1789956775	CAC40 6000C 1018S	EUR											
Warrant	DE000CA0ZWW0	CAC40 6000C 1018Z	EUR											
Warrant	LU1789960702	CAC40 6000C 1118S	EUR											
Warrant	DE000CA0ZW20	CAC40 6000C 1118Z	EUR											
Warrant	NL0011499801	CAC40 6000C 1218B	EUR											
Warrant	DE000CQ4FXC6	CAC40 6000C 1218C	EUR											
Warrant	LU1248636356	CAC40 6000C 1218S	EUR											
Warrant	DE000HV13YT9	CAC40 6000C 1218T	EUR											
Warrant	DE000CV61L61	CAC40 6000C 1218Z	EUR											
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,40	0,40	0,40	800,00	1	0,40	2000				
Warrant	LU1248637677	CAC40 6000C 1219S	EUR											
Warrant	NL0012300776	CAC40 6000C 1220B	EUR											
Warrant	LU1248638725	CAC40 6000C 1220S	EUR											
Warrant	NL0012300834	CAC40 6000C 1221B	EUR											
Warrant	NL0012724348	CAC40 6000C 1222B	EUR											
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CY10YJ1	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR											
Warrant	DE000CY11UB4	CAC40 6000TPIOPENC	EUR											
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR											
Warrant	LU1756845498	CAC40 6000TPIOPENS	EUR											
Warrant	LU1650392118	CAC40 6000TPIOPENS	EUR											
Warrant	DE000CQ7A5X0	CAC40 6000TS 0918C	EUR											
Warrant	LU1756370950	CAC40 6000TS 0918S	EUR											
Warrant	DE000HV1YNU4	CAC40 6000TS 0918T	EUR											
Warrant	DE000CA0YDZ6	CAC40 6000TS 0918Z	EUR											
Warrant	DE000CQ97YH8	CAC40 6000TS 1018C	EUR											
Warrant	DE000UC05720	CAC40 6000TS 1018T	EUR											
Warrant	DE000CQ9K595	CAC40 6000TS 1218C	EUR	6,31	6,31	6,31	631,00	1	6,31	100				
Warrant	LU1790447145	CAC40 6000TS 1218S	EUR											
Warrant	DE000UC05885	CAC40 6000TS 1218T	EUR											
Warrant	DE000HV1U2X8	CAC40 6000TS OPENT	EUR											
Warrant	DE000HV1XZ54	CAC40 6000TS OPENT	EUR											
Warrant	DE000HV1WU29	CAC40 6005TS OPENT	EUR											
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR	4,40	4,40	4,40	1320,00	1	4,40	300				
Warrant	LU1756994577	CAC40 6006TS OPENS	EUR											
Warrant	DE000UC01J02	CAC40 6010TS 0918T	EUR											
Warrant	DE000CQ78B97	CAC40 6020TS 0918C	EUR											
Warrant	LU1756939473	CAC40 6020TS 0918S	EUR											
Warrant	DE000UC01J10	CAC40 6020TS 0918T	EUR											
Warrant	DE000CQ98UQ5	CAC40 6020TS 1218C	EUR											
Warrant	LU1756998131	CAC40 6020TS OPENS	EUR											
Warrant	LU1757103962	CAC40 6025C 0319S	EUR											
Warrant	LU1757099160	CAC40 6025C 1218S	EUR											
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR	0,38	0,38	0,38	38,00	1	0,38	100				
Warrant	DE000CY922P2	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ1PC05	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR											
Warrant	LU1756384589	CAC40 6025TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YNV2	CAC40 6025TS 0918T	EUR											
Warrant	DE000CA00NC0	CAC40 6025TS 0918Z	EUR											
Warrant	DE000HV1U2Y6	CAC40 6025TS OPENT	EUR											
Warrant	DE000HV1WU37	CAC40 6029TS OPENT	EUR											
Warrant	DE000UC01UV1	CAC40 6030TS 0918T	EUR											
Warrant	LU1756994734	CAC40 6031TS OPENS	EUR											
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR											
Warrant	DE000CQ7BCA6	CAC40 6040TS 0918C	EUR											
Warrant	LU1756939630	CAC40 6040TS 0918S	EUR											
Warrant	DE000UC01UW9	CAC40 6040TS 0918T	EUR											
Warrant	DE000CQ98UR3	CAC40 6040TS 1218C	EUR											
Warrant	DE000CQ7CE69	CAC40 6050C 0319C	EUR											
Warrant	LU1757104002	CAC40 6050C 0319S	EUR											
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR											
Warrant	DE000CQ28893	CAC40 6050C 1218C	EUR											
Warrant	LU1757082273	CAC40 6050C 1218S	EUR											
Warrant	DE000CY48C93	CAC40 6050TPIOPENC	EUR											
Warrant	LU1756385040	CAC40 6050TPIOPENS	EUR											
Warrant	DE000CQ7BCB4	CAC40 6050TS 0918C	EUR											
Warrant	LU1756758840	CAC40 6050TS 0918S	EUR											
Warrant	DE000HV1YNW0	CAC40 6050TS 0918T	EUR											
Warrant	DE000CA02DR0	CAC40 6050TS 0918Z	EUR											
Warrant	DE000CQ98UX1	CAC40 6050TS 1018C	EUR											
Warrant	DE000CQ98LB6	CAC40 6050TS 1218C	EUR											
Warrant	DE000HV1U2Z3	CAC40 6050TS OPENT	EUR											
Warrant	DE000HV1WU45	CAC40 6052TS OPENT	EUR											
Warrant	DE000CA0Y9M8	CAC40 6053TS OPENZ	EUR											
Warrant	DE000CQ7BJU9	CAC40 6060TS 0918C	EUR											
Warrant	LU1756939804	CAC40 6060TS 0918S	EUR											
Warrant	DE000UC01UX7	CAC40 6060TS 0918T	EUR											
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR											
Warrant	DE000CE8WTV4	CAC40 6070TPIOPENZ	EUR											
Warrant	DE000UC01UY5	CAC40 6070TS 0918T	EUR											
Warrant	DE000HV1U201	CAC40 6070TS OPENT	EUR	7,13	7,13	7,13	106,95	1	7,13	15				
Warrant	LU1757104184	CAC40 6075C 0319S	EUR											
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR											
Warrant	LU1756385552	CAC40 6075TPIOPENS	EUR	5,20	5,20	5,20	520,00	1	5,20	100				
Warrant	DE000HV1YNX8	CAC40 6075TS 0918T	EUR											
Warrant	DE000CA00NB2	CAC40 6075TS 0918Z	EUR											
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR	2,71	2,71	2,66	1069,00	2	2,66	400				
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR											
Warrant	DE000HV1WU52	CAC40 6076TS OPENT	EUR											
Warrant	DE000CQ7BJV7	CAC40 6080TS 0918C	EUR	6,71	6,71	6,71	805,20	1	6,71	120				
Warrant	LU1756940059	CAC40 6080TS 0918S	EUR											
Warrant	DE000CE8ZNY4	CAC40 6080TS OPENZ	EUR											
Warrant	LU1756994908	CAC40 6094TS OPENS	EUR											
Warrant	DE000HV1U219	CAC40 6095TS OPENT	EUR											
Warrant	DE000CQ7BHH0	CAC40 6100C 0319C	EUR											
Warrant	LU1757104267	CAC40 6100C 0319S	EUR											
Warrant	DE000HV186V4	CAC40 6100C 0319T	EUR											
Warrant	DE000CA02XA4	CAC40 6100C 0319Z	EUR											
Warrant	LU1789989784	CAC40 6100C 0619S	EUR											
Warrant	DE000CQ1NV04	CAC40 6100C 0918C	EUR											
Warrant	DE000CV2CKJ2	CAC40 6100C 0918Z	EUR											
Warrant	LU1789960967	CAC40 6100C 1118S	EUR											
Warrant	DE000CA31509	CAC40 6100C 1118Z	EUR											
Warrant	DE000CQ7XTZ1	CAC40 6100C 1218C	EUR											
Warrant	LU1757082430	CAC40 6100C 1218S	EUR											
Warrant	DE000HV13YU7	CAC40 6100C 1218T	EUR											
Warrant	DE000CV2DXV8	CAC40 6100C 1218Z	EUR											
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR											
Warrant	DE000CY48N41	CAC40 6100TPIOPENC	EUR											
Warrant	DE000CY48ML9	CAC40 6100TPIOPENC	EUR	1,46	1,50	1,27	164488,00	5	1,32	111300				
Warrant	DE000CY70LP9	CAC40 6100TPIOPENC	EUR											
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR											
Warrant	DE000CQ7BJW5	CAC40 6100TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756759061	CAC40 6100TS 0918S	EUR											
Warrant	DE000HV1YNY6	CAC40 6100TS 0918T	EUR											
Warrant	DE000CA0YDY9	CAC40 6100TS 0918Z	EUR											
Warrant	DE000UC05802	CAC40 6100TS 1018T	EUR											
Warrant	DE000CQ9KEU7	CAC40 6100TS 1218C	EUR	7,41	7,45	7,20	9058,96	5	7,20	1234				
Warrant	DE000HV1WU60	CAC40 6100TS OPENT	EUR											
Warrant	LU1756995111	CAC40 6118TS OPENS	EUR											
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR											
Warrant	DE000CQ7CRN5	CAC40 6120TS 0918C	EUR											
Warrant	DE000HV1U227	CAC40 6120TS OPENT	EUR											
Warrant	DE000HV1WU78	CAC40 6123TS OPENT	EUR											
Warrant	LU1757104341	CAC40 6125C 0319S	EUR											
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR											
Warrant	LU1756926652	CAC40 6127TPIOPENS	EUR											
Warrant	DE000CQ7CRP0	CAC40 6140TS 0918C	EUR											
Warrant	DE000HV1U235	CAC40 6140TS OPENT	EUR											
Warrant	LU1756995384	CAC40 6143TS OPENS	EUR											
Warrant	DE000HV1WU86	CAC40 6147TS OPENT	EUR											
Warrant	DE000CQ7B123	CAC40 6150C 0319C	EUR											
Warrant	LU1757104424	CAC40 6150C 0319S	EUR											
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR											
Warrant	DE000CQ28AF7	CAC40 6150C 1218C	EUR											
Warrant	LU1757082604	CAC40 6150C 1218S	EUR											
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CQ7XSU0	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CY12UX6	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CY12U75	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CY713M2	CAC40 6150TPIOPENC	EUR	3,10	3,10	3,10	511,50	1	3,10	165				
Warrant	DE000CQ7CRQ8	CAC40 6150TS 0918C	EUR											
Warrant	LU1756759228	CAC40 6150TS 0918S	EUR											
Warrant	DE000CA0Z5Y0	CAC40 6150TS 0918Z	EUR											
Warrant	DE000CQ98LC4	CAC40 6150TS 1218C	EUR											
Warrant	LU1816972456	CAC40 6151TS OPENS	EUR											
Warrant	DE000CA0Y9N6	CAC40 6151TS OPENZ	EUR											
Warrant	LU1756927205	CAC40 6152TPIOPENS	EUR											
Warrant	DE000CE8XU28	CAC40 6153TPIOPENZ	EUR											
Warrant	DE000HV1V141	CAC40 6160TS OPENT	EUR	8,04	8,04	8,04	136,63	1	8,04	17				
Warrant	DE000HV1U888	CAC40 6165TS OPENT	EUR											
Warrant	LU1756995541	CAC40 6167TS OPENS	EUR											
Warrant	DE000HV1WU94	CAC40 6171TS OPENT	EUR											
Warrant	LU1816972530	CAC40 6176TS OPENS	EUR											
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR											
Warrant	DE000CE8ZNX6	CAC40 6179TS OPENZ	EUR											
Warrant	DE000HV100C1	CAC40 6180TS OPENT	EUR											
Warrant	DE000HV1WVA3	CAC40 6194TS OPENT	EUR											
Warrant	DE000HV1V969	CAC40 6195TS OPENT	EUR											
Warrant	DE000CQ7XU07	CAC40 6200C 0319C	EUR											
Warrant	LU1757104697	CAC40 6200C 0319S	EUR											
Warrant	DE000HV186Z1	CAC40 6200C 0319T	EUR											
Warrant	DE000CV615G4	CAC40 6200C 0319Z	EUR											
Warrant	LU1789989941	CAC40 6200C 0619S	EUR											
Warrant	DE000CA0ZXE6	CAC40 6200C 0619Z	EUR											
Warrant	DE000CA0Y4W8	CAC40 6200C 0918Z	EUR											
Warrant	DE000CA00Q32	CAC40 6200C 1018Z	EUR											
Warrant	DE000CA00Q57	CAC40 6200C 1118Z	EUR											
Warrant	LU1251352008	CAC40 6200C 1218S	EUR											
Warrant	DE000HV13YV5	CAC40 6200C 1218T	EUR											
Warrant	DE000CA0X983	CAC40 6200C 1218Z	EUR											
Warrant	LU1477241449	CAC40 6200C 1220S	EUR											
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY3M9A4	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY4BN58	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY3M1V7	CAC40 6200TPIOPENC	EUR	1,75	1,75	1,57	3700,00	4	1,57	2200				
Warrant	DE000CY4B3E1	CAC40 6200TPIOPENC	EUR	0,25	0,25	0,25	557,50	1	0,25	2230				
Warrant	DE000CY4B2E3	CAC40 6200TPIOPENC	EUR											
Warrant	DE000CY4BMM7	CAC40 6200TPIOPENC	EUR											
Warrant	LU1756386444	CAC40 6200TPIOPENS	EUR											
Warrant	LU1789974596	CAC40 6200TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Z498	CAC40 6200TS 0918C	EUR											
Warrant	LU1756760317	CAC40 6200TS 0918S	EUR											
Warrant	DE000CA0YQT1	CAC40 6200TS 0918Z	EUR											
Warrant	DE000UC05810	CAC40 6200TS 1018T	EUR											
Warrant	DE000CQ98LD2	CAC40 6200TS 1218C	EUR											
Warrant	LU1816972613	CAC40 6200TS OPENS	EUR											
Warrant	DE000HV1VIF9	CAC40 6205TS OPENT	EUR											
Warrant	DE000HV1WV81	CAC40 6218TS OPENT	EUR											
Warrant	LU1757104770	CAC40 6225C 0319S	EUR											
Warrant	LU1816972704	CAC40 6225TS OPENS	EUR											
Warrant	DE000HV1VJG7	CAC40 6230TS OPENT	EUR											
Warrant	LU1790358631	CAC40 6236TPIOPENS	EUR											
Warrant	DE000CE8YKZ0	CAC40 6241TPIOPENZ	EUR											
Warrant	DE000HV1WVC9	CAC40 6241TS OPENT	EUR											
Warrant	LU1816972886	CAC40 6249TS OPENS	EUR											
Warrant	DE000CQ7CVM9	CAC40 6250C 0319C	EUR											
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR											
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR											
Warrant	DE000CQ7Z4A2	CAC40 6250TS 0918C	EUR											
Warrant	LU1756940216	CAC40 6250TS 0918S	EUR											
Warrant	DE000CA0Z8Z1	CAC40 6250TS 0918Z	EUR											
Warrant	DE000CQ98LE0	CAC40 6250TS 1218C	EUR											
Warrant	DE000HV1VIH5	CAC40 6255TS OPENT	EUR											
Warrant	DE000HV1WVD7	CAC40 6265TS OPENT	EUR											
Warrant	LU1816972969	CAC40 6274TS OPENS	EUR											
Warrant	LU1757104853	CAC40 6275C 0319S	EUR											
Warrant	DE000CV2DNU1	CAC40 6277TS OPENZ	EUR											
Warrant	DE000HV1VIJ1	CAC40 6280TS OPENT	EUR											
Warrant	DE000HV1WVE5	CAC40 6289TS OPENT	EUR											
Warrant	LU1816973009	CAC40 6298TS OPENS	EUR											
Warrant	LU1757104937	CAC40 6300C 0319S	EUR											
Warrant	DE000CA00Q81	CAC40 6300C 0319Z	EUR											
Warrant	LU1789990014	CAC40 6300C 0619S	EUR											
Warrant	DE000CA0Y4X6	CAC40 6300C 0918Z	EUR											
Warrant	DE000CV2F403	CAC40 6300C 1218Z	EUR											
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	2,72	2,72	2,62	504,80	2	2,62	190				
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	4,13	4,13	4,13	3964,80	1	4,13	960				
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CY4BSC5	CAC40 6300TPIOPENC	EUR											
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR											
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR											
Warrant	DE000CQ7Z480	CAC40 6300TS 0918C	EUR											
Warrant	DE000CA00NA4	CAC40 6300TS 0918Z	EUR											
Warrant	DE000UC05828	CAC40 6300TS 1018T	EUR											
Warrant	DE000CQ98LF7	CAC40 6300TS 1218C	EUR											
Warrant	DE000HV1VIK9	CAC40 6300TS OPENT	EUR											
Warrant	DE000HV1WVF2	CAC40 6312TS OPENT	EUR											
Warrant	LU1816973181	CAC40 6323TS OPENS	EUR											
Warrant	DE000HV1VIL7	CAC40 6325TS OPENT	EUR											
Warrant	DE000CV2DP29	CAC40 6336TPIOPENZ	EUR											
Warrant	DE000HV1YP99	CAC40 6340TS OPENT	EUR											
Warrant	LU1816973348	CAC40 6347TS OPENS	EUR											
Warrant	DE000HV10BW7	CAC40 6349TS OPENT	EUR											
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY5AG57	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	4,68	4,68	4,49	3410,20	4	4,49	750				
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	0,62	0,62	0,62	4340,00	1	0,62	7000				
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CIP7	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CQ7Z4C8	CAC40 6350TS 0918C	EUR											
Warrant	DE000CQ98LGS	CAC40 6350TS 1218C	EUR	9,88	9,88	9,71	13057,75	3	9,82	1325				
Warrant	DE000HV1VJM5	CAC40 6350TS OPENT	EUR											
Warrant	DE000HV10C36	CAC40 6365TS OPENT	EUR											
Warrant	DE000HV10BX5	CAC40 6373TS OPENT	EUR											
Warrant	DE000CV2DNT3	CAC40 6376TS OPENZ	EUR											
Warrant	DE000HV13BB5	CAC40 6390TS OPENT	EUR											
Warrant	DE000HV13HP2	CAC40 6397TS OPENT	EUR											
Warrant	LU1789990360	CAC40 6400C 0619S	EUR											
Warrant	LU1251352180	CAC40 6400C 1218S	EUR											
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR											
Warrant	DE000CQ7Z4D6	CAC40 6400TS 0918C	EUR											
Warrant	DE000CA005B1	CAC40 6400TS 0918Z	EUR											
Warrant	DE000CQ98LH3	CAC40 6400TS 1218C	EUR											
Warrant	DE000HV1WJQ4	CAC40 6405TS OPENT	EUR											
Warrant	DE000HV13BL4	CAC40 6416TS OPENT	EUR											
Warrant	DE000HV17531	CAC40 6420TS OPENT	EUR											
Warrant	DE000CV2DP11	CAC40 6434TPIOPENZ	EUR											
Warrant	DE000HV13BC3	CAC40 6435TS OPENT	EUR											
Warrant	DE000HV13BM2	CAC40 6440TS OPENT	EUR											
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR											
Warrant	DE000CQ7Z4E4	CAC40 6450TS 0918C	EUR											
Warrant	DE000CQ98LJ9	CAC40 6450TS 1218C	EUR											
Warrant	DE000HV13BD1	CAC40 6460TS OPENT	EUR											
Warrant	DE000HV13BN0	CAC40 6464TS OPENT	EUR											
Warrant	DE000CV2DN55	CAC40 6476TS OPENZ	EUR											
Warrant	DE000HV13BE9	CAC40 6485TS OPENT	EUR											
Warrant	DE000HV13BP5	CAC40 6488TS OPENT	EUR											
Warrant	LU1248637750	CAC40 6500C 1219S	EUR											
Warrant	NL0012427439	CAC40 6500C 1220B	EUR											
Warrant	LU1248638998	CAC40 6500C 1220S	EUR											
Warrant	NL0012300842	CAC40 6500C 1221B	EUR											
Warrant	NL0012727069	CAC40 6500C 1222B	EUR											
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR											
Warrant	DE000CQ7Z4F1	CAC40 6500TS 0918C	EUR											
Warrant	DE000CQ98LK7	CAC40 6500TS 1218C	EUR	11,23	11,23	11,23	213,37	1	11,23	19				
Warrant	DE000HV13TD3	CAC40 6500TS 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	DE000HV13HK3	CAC40 6515TS OPENT	EUR											
Warrant	DE000HV13HQ0	CAC40 6517TS OPENT	EUR											
Warrant	DE000CV2DP03	CAC40 6532TPIOPENZ	EUR											
Warrant	DE000HV13HL1	CAC40 6535TS OPENT	EUR											
Warrant	DE000HV13HR8	CAC40 6541TS OPENT	EUR											
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ975Y5	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR											
Warrant	DE000CQ7Z4G9	CAC40 6550TS 0918C	EUR											
Warrant	DE000CQ98R69	CAC40 6550TS 1218C	EUR											
Warrant	DE000HV15AJ5	CAC40 6555TS OPENT	EUR											
Warrant	DE000HV15UX4	CAC40 6563TS OPENT	EUR											
Warrant	DE000CV2DNR7	CAC40 6575TS OPENZ	EUR											
Warrant	DE000HV15AK3	CAC40 6580TS OPENT	EUR											
Warrant	DE000HV14UT5	CAC40 6586TS OPENT	EUR											
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR											
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR											
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR											
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR											
Warrant	DE000CQ7ZJ59	CAC40 6600TS 0918C	EUR											
Warrant	DE000CQ98U51	CAC40 6600TS 1218C	EUR											
Warrant	DE000HV15AL1	CAC40 6605TS OPENT	EUR											
Warrant	DE000HV14UU3	CAC40 6610TS OPENT	EUR											
Warrant	DE000HV15AM9	CAC40 6630TS OPENT	EUR											
Warrant	DE000HV14UV1	CAC40 6634TS OPENT	EUR											
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000CV5YV98	CAC40 6649TPIOPENZ	EUR											
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR											
Warrant	DE000CQ7ZJ67	CAC40 6650TS 0918C	EUR											
Warrant	DE000HV15AN7	CAC40 6655TS OPENT	EUR											
Warrant	DE000HV14UW9	CAC40 6658TS OPENT	EUR											
Warrant	DE000CV2DNQ9	CAC40 6675TS OPENZ	EUR											
Warrant	DE000HV15AP2	CAC40 6680TS OPENT	EUR											
Warrant	DE000HV14UX7	CAC40 6682TS OPENT	EUR											
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR											
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR											
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR											
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR											
Warrant	DE000HV15AQ0	CAC40 6700TS OPENT	EUR											
Warrant	DE000HV14UY5	CAC40 6706TS OPENT	EUR											
Warrant	DE000HV16N94	CAC40 6725TS OPENT	EUR											
Warrant	DE000HV16NJ6	CAC40 6729TS OPENT	EUR											
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR											
Warrant	DE000CQ7CJUR0	CAC40 6750TPIOPENC	EUR	12,02	12,05	11,85	7947,45	11	11,92	665				
Warrant	DE000HV16NA5	CAC40 6750TS OPENT	EUR											
Warrant	DE000HV16NK4	CAC40 6753TS OPENT	EUR											
Warrant	DE000CV5YZD0	CAC40 6768TPIOPENZ	EUR											
Warrant	DE000HV17BN1	CAC40 6775TS OPENT	EUR											
Warrant	DE000HV17BT8	CAC40 6779TS OPENT	EUR											
Warrant	DE000CV5YXV7	CAC40 6794TS OPENZ	EUR											
Warrant	DE000HV17BP6	CAC40 6800TS OPENT	EUR											
Warrant	DE000HV17BU6	CAC40 6804TS OPENT	EUR											
Warrant	DE000HV17BQ4	CAC40 6825TS OPENT	EUR											
Warrant	DE000HV17BV4	CAC40 6828TS OPENT	EUR											
Warrant	DE000HV187A2	CAC40 6840TS OPENT	EUR											
Warrant	DE000HV183K0	CAC40 6860TS OPENT	EUR											
Warrant	DE000HV17ZP5	CAC40 6864TS OPENT	EUR											
Warrant	DE000CA0YKT4	CAC40 6882TPIOPENZ	EUR											
Warrant	DE000HV183L8	CAC40 6885TS OPENT	EUR											
Warrant	DE000HV17ZQ3	CAC40 6889TS OPENT	EUR											
Warrant	DE000HV12Y71	CAC40 6905TS 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	DE000CV5YZN9	CAC40 6914TS OPENZ	EUR											
Warrant	DE000HV12RW8	CAC40 6925TS OPENT	EUR											
Warrant	DE000HV12RX6	CAC40 6950TS OPENT	EUR											
Warrant	DE000HV12RY4	CAC40 6975TS OPENT	EUR											
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	LU1251353402	CAC40 7000C 1220S	EUR											
Warrant	DE000UC00W71	CAC40 7005TS OPENT	EUR											
Warrant	DE000CA0YX79	CAC40 7013TPIOPENZ	EUR											
Warrant	DE000UC005N5	CAC40 7015TS OPENT	EUR											
Warrant	DE000CA0YKH9	CAC40 7030TS OPENZ	EUR											
Warrant	DE000UC00DJ4	CAC40 7050TS OPENT	EUR											
Warrant	DE000UC00BK6	CAC40 7050TS OPENT	EUR											
Warrant	DE000UC00BL4	CAC40 7075TS OPENT	EUR											
Warrant	DE000UC00DK2	CAC40 7075TS OPENT	EUR											
Warrant	DE000UC00BM2	CAC40 7100TS OPENT	EUR											
Warrant	DE000UC00DL0	CAC40 7100TS OPENT	EUR											
Warrant	DE000UC00BN0	CAC40 7125TS OPENT	EUR											
Warrant	DE000UC00DM8	CAC40 7125TS OPENT	EUR											
Warrant	DE000UC00DN6	CAC40 7150TS OPENT	EUR											
Warrant	DE000CA0YZJ3	CAC40 7160TS OPENZ	EUR											
Warrant	DE000UC00DP1	CAC40 7175TS OPENT	EUR											
Warrant	DE000UC018M0	CAEXT 5170TL 0918T	EUR											
Warrant	DE000UC018N8	CAEXT 5180TL 0918T	EUR											
Warrant	DE000UC018P3	CAEXT 5190TL 0918T	EUR											
Warrant	DE000UC018Q1	CAEXT 5200TL 0918T	EUR											
Warrant	DE000UC018R9	CAEXT 5210TL 0918T	EUR											
Warrant	DE000UC018S7	CAEXT 5220TL 0918T	EUR											
Warrant	DE000UC018T5	CAEXT 5230TL 0918T	EUR											
Warrant	DE000UC018U3	CAEXT 5240TL 0918T	EUR											
Warrant	DE000UC019R7	CAEXT 5570TS 0918T	EUR											
Warrant	DE000UC019S5	CAEXT 5580TS 0918T	EUR											
Warrant	DE000UC019T3	CAEXT 5590TS 0918T	EUR											
Warrant	DE000UC019U1	CAEXT 5600TS 0918T	EUR											
Warrant	DE000UC019V9	CAEXT 5610TS 0918T	EUR											
Warrant	DE000UC019W7	CAEXT 5620TS 0918T	EUR											
Warrant	DE000UC019X5	CAEXT 5630TS 0918T	EUR											
Warrant	DE000UC019Y3	CAEXT 5640TS 0918T	EUR											
Warrant	DE000UC019Z0	CAEXT 5650TS 0918T	EUR											
Warrant	DE000UC01A01	CAEXT 5660TS 0918T	EUR											
Warrant	DE000UC01A19	CAEXT 5670TS 0918T	EUR											
Warrant	DE000UC01A27	CAEXT 5680TS 0918T	EUR											
Warrant	DE000UC01A35	CAEXT 5690TS 0918T	EUR											
Warrant	DE000UC01A43	CAEXT 5700TS 0918T	EUR											
Warrant	DE000UC01A50	CAEXT 5710TS 0918T	EUR											
Warrant	DE000UC01A68	CAEXT 5720TS 0918T	EUR											
Warrant	LU1383125850	CAGRI 6TCIOPENS	EUR											
Warrant	NL0011500871	CAGRI 7P 1218B	EUR											
Warrant	LU1521406493	CAGRI 7P 1221S	EUR											
Warrant	DE000CA31F87	CAGRI 8TL 1218Z	EUR											
Warrant	DE000CA00U77	CAGRI 9P 0319Z	EUR											
Warrant	DE000CQ8ZH7	CAGRI 9P 0619C	EUR											
Warrant	LU1789948673	CAGRI 9P 0619S	EUR											
Warrant	DE000CA0ZTJ3	CAGRI 9P 1218Z	EUR											
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR											
Warrant	LU1790374166	CAGRI 9P 1219S	EUR											
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR											
Warrant	DE000CA0ZR35	CAGRI 9TL 0918Z	EUR											
Warrant	DE000CA316M2	CAGRI 9TL 1218Z	EUR											
Warrant	DE000UC00ZP4	CAGRI 10C 0319T	EUR											
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	LU1756392335	CAGRI 10P 0319S	EUR											
Warrant	DE000UC013Y6	CAGRI 10P 0319T	EUR											
Warrant	DE000CA0ZJ0	CAGRI 10P 0319Z	EUR											
Warrant	NL0012814255	CAGRI 10P 0619B	EUR											
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR											
Warrant	LU1789948830	CAGRI 10P 0619S	EUR											
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR											
Warrant	DE000CA0XER3	CAGRI 10P 0918Z	EUR											
Warrant	NL0012955249	CAGRI 10P 0919B	EUR											
Warrant	LU1790372111	CAGRI 10P 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	DE000CQ8ZHG9	CAGRI 10P 1218C	EUR											
Warrant	LU1452140848	CAGRI 10P 1218S	EUR											
Warrant	DE000CA02GS1	CAGRI 10P 1218Z	EUR											
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR											
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000CQ8ZGN7	CAGRI 10T CIO PENC	EUR											
Warrant	LU1451956590	CAGRI 10T CIO PENS	EUR											
Warrant	LU1790538885	CAGRI 10T CIO PENS	EUR											
Warrant	DE000CQ7Y7Y6	CAGRI 10TL 0918C	EUR											
Warrant	LU1757046807	CAGRI 10TL 0918S	EUR											
Warrant	DE000CA028A0	CAGRI 10TL 0918Z	EUR											
Warrant	DE000CQ9KJ86	CAGRI 10TL 1218C	EUR											
Warrant	DE000CA316P5	CAGRI 10TL 1218Z	EUR											
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR											
Warrant	LU1790664590	CAGRI 11C 0619S	EUR											
Warrant	DE000CA30YD2	CAGRI 11C 0918Z	EUR											
Warrant	NL0012723290	CAGRI 11P 0319B	EUR											
Warrant	DE000CQ91JP4	CAGRI 11P 0319C	EUR											
Warrant	LU1756392509	CAGRI 11P 0319S	EUR											
Warrant	DE000UC035T9	CAGRI 11P 0319T	EUR											
Warrant	DE000CA02ZK8	CAGRI 11P 0319Z	EUR											
Warrant	NL0012805279	CAGRI 11P 0619B	EUR											
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR											
Warrant	LU1789949051	CAGRI 11P 0619S	EUR											
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR											
Warrant	NL0012422471	CAGRI 11P 0918B	EUR											
Warrant	DE000CQ7YAR6	CAGRI 11P 0918C	EUR											
Warrant	DE000UC035V5	CAGRI 11P 0918T	EUR											
Warrant	DE000CV601Z4	CAGRI 11P 0918Z	EUR											
Warrant	LU1790373432	CAGRI 11P 0919S	EUR											
Warrant	NL0012719033	CAGRI 11P 1218B	EUR											
Warrant	DE000CQ1Q078	CAGRI 11P 1218C	EUR											
Warrant	LU1521402401	CAGRI 11P 1218S	EUR											
Warrant	DE000UC035X1	CAGRI 11P 1218T	EUR											
Warrant	DE000CV617E5	CAGRI 11P 1218Z	EUR											
Warrant	NL0012805303	CAGRI 11P 1219B	EUR											
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR											
Warrant	LU1790374836	CAGRI 11P 1219S	EUR											
Warrant	LU1521405412	CAGRI 11P 1220S	EUR											
Warrant	LU1521406733	CAGRI 11P 1221S	EUR											
Warrant	DE000CY10PW2	CAGRI 11T CIO PENC	EUR											
Warrant	DE000CQ7AHN0	CAGRI 11TL 0918C	EUR											
Warrant	LU1757047011	CAGRI 11TL 0918S	EUR											
Warrant	DE000CA0VPY3	CAGRI 11TL 0918Z	EUR											
Warrant	DE000CQ9KJD2	CAGRI 11TL 1218C	EUR											
Warrant	DE000CA316R1	CAGRI 11TL 1218Z	EUR											
Warrant	NL0012812622	CAGRI 12C 0319B	EUR											
Warrant	DE000CQ8Y7K4	CAGRI 12C 0319C	EUR											
Warrant	LU1790021833	CAGRI 12C 0319S	EUR											
Warrant	DE000UC02FZ1	CAGRI 12C 0319T	EUR											
Warrant	DE000CA308M1	CAGRI 12C 0319Z	EUR											
Warrant	NL0012814248	CAGRI 12C 0619B	EUR											
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR											
Warrant	LU1789947782	CAGRI 12C 0619S	EUR											
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR											
Warrant	NL0012813075	CAGRI 12C 0918B	EUR											
Warrant	DE000CQ7YAP0	CAGRI 12C 0918C	EUR											
Warrant	LU1756909997	CAGRI 12C 0918S	EUR											
Warrant	DE000HV19DU8	CAGRI 12C 0918T	EUR											
Warrant	DE000CA02MM2	CAGRI 12C 0918Z	EUR											
Warrant	LU1790370842	CAGRI 12C 0919S	EUR											
Warrant	NL0010842217	CAGRI 12C 1218B	EUR											
Warrant	DE000CQ7YFA1	CAGRI 12C 1218C	EUR											
Warrant	FR0011480581	CAGRI 12C 1218S	EUR	0,23	0,23	0,22	62750,00	5	0,23	275000				
Warrant	DE000HV1Y096	CAGRI 12C 1218T	EUR											
Warrant	DE000CA00K46	CAGRI 12C 1218Z	EUR											
Warrant	NL0012951388	CAGRI 12C 1219B	EUR											
Warrant	LU1493192477	CAGRI 12C 1219S	EUR											
Warrant	LU1416085337	CAGRI 12C 1220S	EUR											
Warrant	LU1493192808	CAGRI 12C 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	LU1493193103	CAGRI 12C 1222S	EUR											
Warrant	DE000CQ9KG73	CAGRI 12P 0319C	EUR											
Warrant	DE000CQ9KG81	CAGRI 12P 0319C	EUR											
Warrant	DE000CQ9KG65	CAGRI 12P 0319C	EUR											
Warrant	LU1756392764	CAGRI 12P 0319S	EUR											
Warrant	DE000UC01P46	CAGRI 12P 0319T	EUR											
Warrant	DE000CV617F2	CAGRI 12P 0319Z	EUR											
Warrant	DE000CQ59H43	CAGRI 12P 0619C	EUR											
Warrant	LU1789949218	CAGRI 12P 0619S	EUR											
Warrant	NL0012815633	CAGRI 12P 0918B	EUR											
Warrant	DE000CQ284S1	CAGRI 12P 0918C	EUR											
Warrant	LU1695244670	CAGRI 12P 0918S	EUR											
Warrant	DE000HV19E35	CAGRI 12P 0918T	EUR											
Warrant	DE000CV2C269	CAGRI 12P 0918Z	EUR											
Warrant	NL0012805212	CAGRI 12P 1218B	EUR											
Warrant	NL0012642672	CAGRI 12P 1218B	EUR											
Warrant	DE000CQ284U7	CAGRI 12P 1218C	EUR											
Warrant	LU1452140921	CAGRI 12P 1218S	EUR											
Warrant	DE000HV19E43	CAGRI 12P 1218T	EUR											
Warrant	DE000CV2FCR5	CAGRI 12P 1218Z	EUR											
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000CY3LX63	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CQ4YNV8	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CY12ES0	CAGRI 12TCIOPENC	EUR											
Warrant	LU1756966955	CAGRI 12TS 0918S	EUR											
Warrant	LU1817094565	CAGRI 12TS 0918S	EUR											
Warrant	LU1789924492	CAGRI 12TS OPENS	EUR											
Warrant	NL0012815641	CAGRI 13C 0319B	EUR											
Warrant	DE000CQ9KYF6	CAGRI 13C 0319C	EUR											
Warrant	LU1756391444	CAGRI 13C 0319S	EUR											
Warrant	DE000UC044I2	CAGRI 13C 0319T	EUR											
Warrant	DE000CA02ZH4	CAGRI 13C 0319Z	EUR											
Warrant	NL0012815658	CAGRI 13C 0619B	EUR											
Warrant	LU1789947865	CAGRI 13C 0619S	EUR											
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR											
Warrant	NL0012721922	CAGRI 13C 0918B	EUR											
Warrant	DE000CQ585V5	CAGRI 13C 0918C	EUR											
Warrant	LU1719449297	CAGRI 13C 0918S	EUR											
Warrant	DE000UC044K0	CAGRI 13C 0918T	EUR											
Warrant	DE000CV615F0	CAGRI 13C 0918Z	EUR											
Warrant	NL0012955231	CAGRI 13C 0919B	EUR											
Warrant	LU1790371147	CAGRI 13C 0919S	EUR											
Warrant	DE000CA30BN9	CAGRI 13C 0919Z	EUR											
Warrant	NL0012951370	CAGRI 13C 1218B	EUR											
Warrant	NL0012009252	CAGRI 13C 1218B	EUR											
Warrant	DE000CQ7CGB3	CAGRI 13C 1218C	EUR											
Warrant	LU1382911540	CAGRI 13C 1218S	EUR											
Warrant	DE000UC044L8	CAGRI 13C 1218T	EUR											
Warrant	DE000CA02GQ5	CAGRI 13C 1218Z	EUR											
Warrant	NL0012951909	CAGRI 13C 1219B	EUR											
Warrant	LU1521403045	CAGRI 13C 1219S	EUR											
Warrant	LU1521404449	CAGRI 13C 1220S	EUR											
Warrant	LU1521406063	CAGRI 13C 1221S	EUR											
Warrant	LU1521407384	CAGRI 13C 1222S	EUR											
Warrant	LU1756392921	CAGRI 13P 0319S	EUR											
Warrant	DE000UC04PS1	CAGRI 13P 0319T	EUR											
Warrant	DE000CV2FCQ7	CAGRI 13P 0918Z	EUR											
Warrant	DE000CY72F06	CAGRI 13P 1218C	EUR											
Warrant	LU1521402666	CAGRI 13P 1218S	EUR											
Warrant	DE000UC04PT9	CAGRI 13P 1218T	EUR											
Warrant	DE000CV61MT4	CAGRI 13P 1218Z	EUR											
Warrant	DE000CQ4ZPA4	CAGRI 13P 1219C	EUR											
Warrant	LU1719574193	CAGRI 13TL OPENS	EUR											
Warrant	DE000CQ7Y947	CAGRI 13TPIOPENC	EUR											
Warrant	DE000CQ7Y929	CAGRI 13TPIOPENC	EUR											
Warrant	LU1790541160	CAGRI 13TPIOPENS	EUR											
Warrant	DE000CQ7Y822	CAGRI 13TS 0918C	EUR											
Warrant	LU1757047441	CAGRI 13TS 0918S	EUR											
Warrant	DE000CA02R43	CAGRI 13TS 0918Z	EUR											
Warrant	DE000CQ9KJ9	CAGRI 13TS 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	NL0012723282	CAGRI 14C 0319B	EUR											
Warrant	LU1756391790	CAGRI 14C 0319S	EUR											
Warrant	DE000CV615E3	CAGRI 14C 0319Z	EUR											
Warrant	NL0012805261	CAGRI 14C 0619B	EUR											
Warrant	LU1789948160	CAGRI 14C 0619S	EUR											
Warrant	DE000CA00CR1	CAGRI 14C 0619Z	EUR											
Warrant	NL0012713556	CAGRI 14C 0918B	EUR											
Warrant	DE000CY6C6M4	CAGRI 14C 0918C	EUR											
Warrant	LU1696559100	CAGRI 14C 0918S	EUR											
Warrant	DE000HV18H82	CAGRI 14C 0918T	EUR											
Warrant	DE000CV60748	CAGRI 14C 0918Z	EUR											
Warrant	LU1790371659	CAGRI 14C 0919S	EUR											
Warrant	DE000CA31N26	CAGRI 14C 0919Z	EUR											
Warrant	NL0011391792	CAGRI 14C 1218B	EUR											
Warrant	LU1493192121	CAGRI 14C 1218S	EUR											
Warrant	DE000HV18VP2	CAGRI 14C 1218T	EUR											
Warrant	DE000CV61HH9	CAGRI 14C 1218Z	EUR											
Warrant	NL0012805287	CAGRI 14C 1219B	EUR											
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	LU1493192634	CAGRI 14C 1220S	EUR											
Warrant	DE000HV18BT6	CAGRI 14P 0918T	EUR											
Warrant	DE000HV18WD6	CAGRI 14P 1218T	EUR											
Warrant	DE000CQ29I97	CAGRI 14P 1219C	EUR											
Warrant	LU1521404100	CAGRI 14P 1219S	EUR											
Warrant	LU1521405768	CAGRI 14P 1220S	EUR											
Warrant	LU1696522280	CAGRI 14TPIOPENS	EUR											
Warrant	LU1548303830	CAGRI 14TPIOPENS	EUR											
Warrant	DE000CV5ZTS8	CAGRI 14TPIOPENZ	EUR											
Warrant	DE000CQ7AHV3	CAGRI 14TS 0918C	EUR											
Warrant	LU1757047797	CAGRI 14TS 0918S	EUR											
Warrant	DE000CA0Y0X4	CAGRI 14TS 0918Z	EUR											
Warrant	DE000CQ9KIL5	CAGRI 14TS 1218C	EUR											
Warrant	LU1756391956	CAGRI 15C 0319S	EUR											
Warrant	DE000UC00ZQ2	CAGRI 15C 0319T	EUR											
Warrant	DE000CV617B1	CAGRI 15C 0319Z	EUR											
Warrant	DE000CA31172	CAGRI 15C 0619Z	EUR											
Warrant	NL0012638399	CAGRI 15C 0918B	EUR											
Warrant	DE000CY72EN5	CAGRI 15C 0918C	EUR											
Warrant	DE000HV16VJ9	CAGRI 15C 0918T	EUR											
Warrant	DE000CV2DPR2	CAGRI 15C 0918Z	EUR											
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR											
Warrant	NL0012642664	CAGRI 15C 1218B	EUR											
Warrant	DE000CY91LJ8	CAGRI 15C 1218C	EUR											
Warrant	FR0011480599	CAGRI 15C 1218S	EUR											
Warrant	DE000HV18HA3	CAGRI 15C 1218T	EUR											
Warrant	DE000CV5XZT8	CAGRI 15C 1218Z	EUR											
Warrant	DE000CQ29I48	CAGRI 15C 1219C	EUR											
Warrant	LU1521403557	CAGRI 15C 1219S	EUR											
Warrant	DE000UC013X8	CAGRI 15P 0319T	EUR											
Warrant	DE000HV17282	CAGRI 15P 0918T	EUR											
Warrant	DE000HV18JT9	CAGRI 15P 1218T	EUR											
Warrant	LU1521407038	CAGRI 15P 1221S	EUR											
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR											
Warrant	DE000CQ4XS32	CAGRI 15TPIOPENC	EUR											
Warrant	LU1696522447	CAGRI 15TPIOPENS	EUR											
Warrant	DE000CQ7AHX9	CAGRI 15TS 0918C	EUR											
Warrant	DE000CA0YP38	CAGRI 15TS 0918Z	EUR											
Warrant	DE000CV617C9	CAGRI 16C 0319Z	EUR											
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR											
Warrant	DE000CQ1QMX8	CAGRI 16C 0918C	EUR											
Warrant	DE000HV18H90	CAGRI 16C 0918T	EUR											
Warrant	DE000CV2D010	CAGRI 16C 0918Z	EUR											
Warrant	NL0010842225	CAGRI 16C 1218B	EUR											
Warrant	LU1493192394	CAGRI 16C 1218S	EUR											
Warrant	DE000HV18VQ0	CAGRI 16C 1218T	EUR											
Warrant	DE000CV2FCN4	CAGRI 16C 1218Z	EUR											
Warrant	LU1521404878	CAGRI 16C 1220S	EUR											
Warrant	LU1493192980	CAGRI 16C 1221S	EUR											
Warrant	LU1493193285	CAGRI 16C 1222S	EUR											
Warrant	DE000CQ7ANP3	CAGRI 16TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YP46	CAGRI 16TS 0918Z	EUR											
Warrant	DE000CV617D7	CAGRI 17C 0319Z	EUR											
Warrant	NL0012422455	CAGRI 17C 0918B	EUR											
Warrant	DE000CY72EQ8	CAGRI 17C 0918C	EUR											
Warrant	NL0012631055	CAGRI 17C 1218B	EUR											
Warrant	DE000CV2EYH3	CAGRI 17C 1218Z	EUR											
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR											
Warrant	DE000CY4AP99	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY6APP0	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR											
Warrant	DE000CQ1NTN1	CAGRI 17TPIOPENC	EUR											
Warrant	NL0012422463	CAGRI 18C 0918B	EUR											
Warrant	DE000CY689U2	CAGRI 18C 0918C	EUR											
Warrant	DE000CV2CGX1	CAGRI 18C 0918Z	EUR											
Warrant	NL0012631063	CAGRI 18C 1218B	EUR											
Warrant	FR0011710276	CAGRI 18C 1218S	EUR											
Warrant	DE000CV2FCP9	CAGRI 18C 1218Z	EUR											
Warrant	DE000CQ29I63	CAGRI 18C 1219C	EUR											
Warrant	LU1493192550	CAGRI 18C 1219S	EUR											
Warrant	LU1695106010	CAGRI 18C 1220S	EUR											
Warrant	LU1695106283	CAGRI 18C 1221S	EUR											
Warrant	DE000CV705U1	CAGRI 18TPIOPENC	EUR											
Warrant	DE000CV5YAU7	CAGRI 19C 0918Z	EUR											
Warrant	DE000CV2EYJ9	CAGRI 19C 1218Z	EUR											
Warrant	LU1695106366	CAGRI 19C 1221S	EUR											
Warrant	LU1493192717	CAGRI 20C 1220S	EUR											
Warrant	LU1695106440	CAGRI 20C 1221S	EUR											
Warrant	LU1695106523	CAGRI 20C 1222S	EUR											
Warrant	LU1695106796	CAGRI 21C 1222S	EUR											
Warrant	LU1493193012	CAGRI 22C 1221S	EUR											
Warrant	LU1521407624	CAGRI 24C 1222S	EUR											
Warrant	DE000CA30DC8	CAGRI 7.5TL 0918Z	EUR											
Warrant	DE000CA02R27	CAGRI 8.5TL 0918Z	EUR											
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR											
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR											
Warrant	DE000CA02TG9	CAGRI 9.5P 0918Z	EUR											
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR											
Warrant	DE000CA301R3	CAGRI 9.5P 1218Z	EUR											
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR											
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR											
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR											
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR											
Warrant	LU1756966286	CAGRI 9.5TL 0918S	EUR											
Warrant	DE000CA0ZA91	CAGRI 9.5TL 0918Z	EUR											
Warrant	DE000CA316N0	CAGRI 9.5TL 1218Z	EUR											
Warrant	DE000CK52LD2	CAGRI 1.66TCIOPENZ	EUR											
Warrant	LU1719573898	CAGRI 10.4TL OPENS	EUR											
Warrant	LU1790563727	CAGRI 10.4TL OPENS	EUR											
Warrant	LU1816992306	CAGRI 10.4TL OPENS	EUR											
Warrant	DE000CA30VC4	CAGRI 10.5C 0918Z	EUR											
Warrant	NL0012814230	CAGRI 10.5P 0319B	EUR											
Warrant	DE000CQ7ZEF0	CAGRI 10.5P 0319C	EUR											
Warrant	LU1756912868	CAGRI 10.5P 0319S	EUR											
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR											
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR											
Warrant	NL0012815625	CAGRI 10.5P 0918B	EUR											
Warrant	DE000CQ8YVM1	CAGRI 10.5P 0918C	EUR											
Warrant	LU1756910656	CAGRI 10.5P 0918S	EUR											
Warrant	DE000UC02692	CAGRI 10.5P 0918T	EUR											
Warrant	DE000CA02AQ8	CAGRI 10.5P 0918Z	EUR											
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR											
Warrant	NL0012955181	CAGRI 10.5P 1218B	EUR											
Warrant	LU1756911464	CAGRI 10.5P 1218S	EUR											
Warrant	DE000UC026A8	CAGRI 10.5P 1218T	EUR											
Warrant	DE000CA301S1	CAGRI 10.5P 1218Z	EUR											
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR											
Warrant	DE000CQ7Y9Y2	CAGRI 10.5TCIOPENC	EUR											
Warrant	LU1790539263	CAGRI 10.5TCIOPENZ	EUR											
Warrant	DE000CQ7Y7Z3	CAGRI 10.5TL 0918C	EUR											
Warrant	LU1756966443	CAGRI 10.5TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YPX5	CAGRI 10.5TL 0918Z	EUR											
Warrant	DE000CQ9KJC4	CAGRI 10.5TL 1218C	EUR											
Warrant	DE000CA316Q3	CAGRI 10.5TL 1218Z	EUR	0,67	0,67	0,67	8040,00	1	0,67	12000				
Warrant	DE000CY6A014	CAGRI 10.6P 1218C	EUR											
Warrant	NL0012955207	CAGRI 11.5C 0319B	EUR											
Warrant	DE000CQ8ZHE4	CAGRI 11.5C 0319C	EUR	0,46	0,46	0,46	92,00	1	0,46	200				
Warrant	LU1790664244	CAGRI 11.5C 0319S	EUR											
Warrant	DE000UC02Y85	CAGRI 11.5C 0319T	EUR											
Warrant	DE000CA30YE0	CAGRI 11.5C 0319Z	EUR											
Warrant	DE000CQ8YJF0	CAGRI 11.5C 0619C	EUR											
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR											
Warrant	NL0012812606	CAGRI 11.5C 0918B	EUR											
Warrant	DE000CQ7YXL1	CAGRI 11.5C 0918C	EUR											
Warrant	LU1790021320	CAGRI 11.5C 0918S	EUR											
Warrant	DE000UC02YA5	CAGRI 11.5C 0918T	EUR											
Warrant	DE000CA002V9	CAGRI 11.5C 0918Z	EUR											
Warrant	NL0012812614	CAGRI 11.5C 1218B	EUR											
Warrant	DE000CQ8YZ83	CAGRI 11.5C 1218C	EUR											
Warrant	LU1790021676	CAGRI 11.5C 1218S	EUR											
Warrant	DE000UC02YC1	CAGRI 11.5C 1218T	EUR											
Warrant	DE000CA308L3	CAGRI 11.5C 1218Z	EUR											
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR											
Warrant	NL0012805246	CAGRI 11.5P 0319B	EUR											
Warrant	DE000CQ7ZEG8	CAGRI 11.5P 0319C	EUR											
Warrant	LU1756913080	CAGRI 11.5P 0319S	EUR											
Warrant	DE000UC035U7	CAGRI 11.5P 0319T	EUR											
Warrant	LU1790664756	CAGRI 11.5P 0619S	EUR											
Warrant	NL0012814214	CAGRI 11.5P 0918B	EUR											
Warrant	DE000CQ1Q052	CAGRI 11.5P 0918C	EUR											
Warrant	LU1756910813	CAGRI 11.5P 0918S	EUR											
Warrant	DE000UC035W3	CAGRI 11.5P 0918T	EUR											
Warrant	DE000CA0XHY2	CAGRI 11.5P 0918Z	EUR											
Warrant	NL0012955199	CAGRI 11.5P 1218B	EUR											
Warrant	DE000CQ4Z958	CAGRI 11.5P 1218C	EUR											
Warrant	LU1756911621	CAGRI 11.5P 1218S	EUR											
Warrant	DE000UC035Y9	CAGRI 11.5P 1218T	EUR											
Warrant	DE000CA31AL3	CAGRI 11.5P 1218Z	EUR											
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR											
Warrant	DE000CQ58528	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000CQ9KCR7	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000CY10Y81	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000CQ9KBQ1	CAGRI 11.5TCIOPENC	EUR											
Warrant	LU1547704707	CAGRI 11.5TCIOPENS	EUR											
Warrant	LU1790539933	CAGRI 11.5TCIOPENS	EUR											
Warrant	DE000CQ7AHP5	CAGRI 11.5TL 0918C	EUR											
Warrant	DE000CQ9K5E6	CAGRI 11.5TL 0918C	EUR											
Warrant	LU1790532763	CAGRI 11.5TL 0918S	EUR											
Warrant	DE000CA31QA2	CAGRI 11.5TL 0918Z	EUR											
Warrant	DE000CQ9KJF7	CAGRI 11.5TL 1218C	EUR											
Warrant	DE000CA31659	CAGRI 11.5TL 1218Z	EUR											
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CYSCC75	CAGRI 12.2P 0918C	EUR											
Warrant	DE000CY6A022	CAGRI 12.2P 1218C	EUR											
Warrant	NL0012814222	CAGRI 12.5C 0319B	EUR											
Warrant	DE000CQ7ZED5	CAGRI 12.5C 0319C	EUR											
Warrant	LU1756911977	CAGRI 12.5C 0319S	EUR											
Warrant	DE000UC02Y93	CAGRI 12.5C 0319T	EUR											
Warrant	DE000CA00U44	CAGRI 12.5C 0319Z	EUR											
Warrant	NL0012955215	CAGRI 12.5C 0619B	EUR											
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR											
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR											
Warrant	NL0012805170	CAGRI 12.5C 0918B	EUR											
Warrant	DE000CQ58WX1	CAGRI 12.5C 0918C	EUR											
Warrant	DE000UC02YB3	CAGRI 12.5C 0918T	EUR											
Warrant	DE000CA0ZAP0	CAGRI 12.5C 0918Z	EUR											
Warrant	LU1790371063	CAGRI 12.5C 0919S	EUR											
Warrant	NL0012805204	CAGRI 12.5C 1218B	EUR	0,14	0,14	0,14	12600,00	1	0,14	90000				
Warrant	DE000CQ58WY9	CAGRI 12.5C 1218C	EUR											
Warrant	LU1756911035	CAGRI 12.5C 1218S	EUR											
Warrant	DE000UC02YD9	CAGRI 12.5C 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	DE000CA0ZTH7	CAGRI 12.5C 1218Z	EUR											
Warrant	DE000CQ7YAO8	CAGRI 12.5C 1219C	EUR											
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR											
Warrant	DE000CQ9LD26	CAGRI 12.5P 0319C	EUR											
Warrant	LU1790664327	CAGRI 12.5P 0319S	EUR											
Warrant	DE000UC04453	CAGRI 12.5P 0319T	EUR											
Warrant	NL0012953483	CAGRI 12.5P 0918B	EUR											
Warrant	DE000CQ1Q060	CAGRI 12.5P 0918C	EUR											
Warrant	DE000UC044T1	CAGRI 12.5P 0918T	EUR											
Warrant	DE000CA0XET9	CAGRI 12.5P 0918Z	EUR											
Warrant	DE000CQ1Q086	CAGRI 12.5P 1218C	EUR											
Warrant	DE000UC044U9	CAGRI 12.5P 1218T	EUR											
Warrant	DE000CA31156	CAGRI 12.5P 1218Z	EUR											
Warrant	DE000CQ29J89	CAGRI 12.5P 1219C	EUR											
Warrant	DE000CQ97V80	CAGRI 12.5TPIOPENC	EUR											
Warrant	DE000CQ97VQ5	CAGRI 12.5TPIOPENC	EUR											
Warrant	LU1817007773	CAGRI 12.5TPIOPENS	EUR											
Warrant	LU1790700576	CAGRI 12.5TS 0918S	EUR											
Warrant	DE000CQ97U89	CAGRI 12.5TS 1218C	EUR											
Warrant	DE000CA32N03	CAGRI 12.5TS 1218Z	EUR											
Warrant	LU1790565698	CAGRI 13.2TS OPENS	EUR											
Warrant	NL0012805220	CAGRI 13.5C 0319B	EUR											
Warrant	DE000CQ7ZEE3	CAGRI 13.5C 0319C	EUR											
Warrant	DE000UC04PP7	CAGRI 13.5C 0319T	EUR											
Warrant	DE000CA00U51	CAGRI 13.5C 0319Z	EUR											
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR											
Warrant	NL0012719009	CAGRI 13.5C 0918B	EUR											
Warrant	DE000CY5CCY8	CAGRI 13.5C 0918C	EUR	0,00	0,00	0,00	14,00	1	0,00	14000				
Warrant	DE000CV625Z3	CAGRI 13.5C 0918Z	EUR											
Warrant	NL0012719017	CAGRI 13.5C 1218B	EUR											
Warrant	DE000CY5CC26	CAGRI 13.5C 1218C	EUR											
Warrant	LU1756911209	CAGRI 13.5C 1218S	EUR											
Warrant	DE000UC04PQ5	CAGRI 13.5C 1218T	EUR											
Warrant	DE000CA02GR3	CAGRI 13.5C 1218Z	EUR											
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR											
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR											
Warrant	DE000CQ7YAO0	CAGRI 13.5TPIOPENC	EUR											
Warrant	DE000CQ7Y830	CAGRI 13.5TS 0918C	EUR											
Warrant	LU1756967334	CAGRI 13.5TS 0918S	EUR											
Warrant	DE000CQ9KJK7	CAGRI 13.5TS 1218C	EUR											
Warrant	DE000CA316U5	CAGRI 13.5TS 1218Z	EUR											
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR											
Warrant	DE000CA00U69	CAGRI 14.5C 0319Z	EUR											
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR											
Warrant	NL0012635890	CAGRI 14.5C 0918B	EUR											
Warrant	DE000CQ1Q029	CAGRI 14.5C 0918C	EUR											
Warrant	DE000CV60ZC4	CAGRI 14.5C 0918Z	EUR											
Warrant	DE000CQ1Q037	CAGRI 14.5C 1218C	EUR											
Warrant	DE000CV62603	CAGRI 14.5C 1218Z	EUR											
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ1RHM9	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR											
Warrant	DE000CQ1RHZ1	CAGRI 14.5TPIOPENC	EUR											
Warrant	LU1573581979	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1696522363	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1650920744	CAGRI 14.5TPIOPENS	EUR											
Warrant	LU1651964493	CAGRI 14.5TPIOPENS	EUR											
Warrant	DE000CQ7AHW1	CAGRI 14.5TS 0918C	EUR											
Warrant	LU1756967508	CAGRI 14.5TS 0918S	EUR											
Warrant	DE000CA316V3	CAGRI 14.5TS 1218Z	EUR											
Warrant	DE000CA31164	CAGRI 15.5C 0319Z	EUR											
Warrant	NL0012642649	CAGRI 15.5C 0918B	EUR											
Warrant	DE000CY72ES4	CAGRI 15.5C 1218C	EUR											
Warrant	DE000CV62611	CAGRI 15.5C 1218Z	EUR											
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR											
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR											
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR											
Warrant	LU1695131802	CAGRI 15.5TPIOPENS	EUR											
Warrant	LU1612267853	CAGRI 15.5TPIOPENS	EUR											
Warrant	LU1476955783	CAGRI 15.5TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695227824	CAGRI 15.5TPIOpens	EUR											
Warrant	DE000CQ7ANN8	CAGRI 15.5TS 0918C	EUR											
Warrant	NL0012635908	CAGRI 16.5C 09188	EUR											
Warrant	DE000CA0XXM4	CAGRI 16.5C 1218Z	EUR											
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR											
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOpenc	EUR											
Warrant	DE000CY68ZL6	CAGRI 16.5TPIOpenc	EUR											
Warrant	LU1477343369	CAGRI 16.8TS OPENS	EUR											
Warrant	DE000CY70642	CAGRI 17.5TPIOpenc	EUR											
Warrant	DE000CQ4FZ57	CAGRI 18.5C 1219C	EUR											
Warrant	DE000CY70D00	CAGRI 19.2C 1218C	EUR											
Warrant	DE000CK9NKU4	CAGRI 2.47TCIOpenZ	EUR											
Warrant	DE000CD088G6	CAGRI 5.34TCIOpenZ	EUR											
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD07ZU5	CAGRI 5.92TCIOpenZ	EUR											
Warrant	DE000CD5N782	CAGRI 6.49TCIOpenZ	EUR											
Warrant	DE000CD5P126	CAGRI 7.06TCIOpenZ	EUR											
Warrant	DE000CD9C5X4	CAGRI 7.62TCIOpenZ	EUR											
Warrant	DE000CD9DFQ2	CAGRI 8.18TCIOpenZ	EUR											
Warrant	DE000CX67GD3	CAGRI 8.25TCIOpenc	EUR											
Warrant	DE000CD9DX12	CAGRI 8.73TCIOpenZ	EUR											
Warrant	LU1790538455	CAGRI 9.25TCIOpens	EUR											
Warrant	DE000CD9EKQ0	CAGRI 9.27TCIOpenZ	EUR											
Warrant	LU1789923924	CAGRI 9.36TL OPENS	EUR											
Warrant	LU1756810864	CAGRI 9.36TL OPENS	EUR											
Warrant	LU1790563487	CAGRI 9.62TL OPENS	EUR											
Warrant	DE000CX713U6	CAGRI 9.75TCIOpenc	EUR											
Warrant	LU1790538612	CAGRI 9.75TCIOpens	EUR											
Warrant	LU1790530981	CAGRI 9.75TL 0918S	EUR											
Warrant	LU1816992132	CAGRI 9.88TL OPENS	EUR											
Warrant	LU1790563560	CAGRI10.14TL OPENS	EUR											
Warrant	LU1816992215	CAGRI10.14TL OPENS	EUR											
Warrant	DE000CD9EUT3	CAGRI10.22TL OPENZ	EUR											
Warrant	DE000CQ8YV12	CAGRI10.25TCIOpenc	EUR											
Warrant	DE000CX71SJ7	CAGRI10.25TCIOpenc	EUR											
Warrant	LU1790539008	CAGRI10.25TCIOpens	EUR											
Warrant	DE000CQ8YTH5	CAGRI10.25TL 0918C	EUR											
Warrant	LU1790531369	CAGRI10.25TL 0918S	EUR											
Warrant	DE000CD9FNA5	CAGRI10.33TCIOpenZ	EUR	0,94	0,94	0,94	1880,00	1	0,94	2000				
Warrant	LU1816992488	CAGRI10.66TL OPENS	EUR											
Warrant	LU1790564022	CAGRI10.66TL OPENS	EUR											
Warrant	DE000CV2F122	CAGRI10.69TL OPENZ	EUR											
Warrant	LU1416085253	CAGRI10.75C 1218S	EUR											
Warrant	DE000CX81PG8	CAGRI10.75TCIOpenc	EUR											
Warrant	DE000CY10N01	CAGRI10.75TCIOpenc	EUR											
Warrant	DE000CQ7ZZV2	CAGRI10.75TCIOpenc	EUR											
Warrant	DE000CQ7YWK5	CAGRI10.75TCIOpenc	EUR											
Warrant	LU1790539420	CAGRI10.75TCIOpens	EUR											
Warrant	DE000CQ7YTX4	CAGRI10.75TL 0918C	EUR											
Warrant	LU1790531872	CAGRI10.75TL 0918S	EUR											
Warrant	DE000CQ9KNJ1	CAGRI10.75TL 1218C	EUR											
Warrant	LU1573483028	CAGRI10.92TL OPENS	EUR											
Warrant	LU1816992561	CAGRI10.92TL OPENS	EUR											
Warrant	LU1477342551	CAGRI10.92TL OPENS	EUR											
Warrant	LU1816992645	CAGRI11.18TL OPENS	EUR											
Warrant	LU1790564378	CAGRI11.18TL OPENS	EUR											
Warrant	DE000CA30LQ1	CAGRI11.19TL OPENZ	EUR											
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	LU1790663949	CAGRI11.25P 1218S	EUR											
Warrant	DE000CQ9J549	CAGRI11.25TCIOpenc	EUR											
Warrant	DE000CQ7Y939	CAGRI11.25TCIOpenc	EUR											
Warrant	DE000CQ7ZZW0	CAGRI11.25TCIOpenc	EUR											
Warrant	DE000CQ9J5M6	CAGRI11.25TCIOpenc	EUR											
Warrant	LU1790539776	CAGRI11.25TCIOpens	EUR											
Warrant	DE000CQ9J5U5	CAGRI11.25TL 0918C	EUR											
Warrant	DE000CQ7Y806	CAGRI11.25TL 0918C	EUR											
Warrant	LU1790532334	CAGRI11.25TL 0918S	EUR											
Warrant	DE000CQ9KJE0	CAGRI11.25TL 1218C	EUR											
Warrant	DE000CA31Q35	CAGRI11.35TCIOpenZ	EUR											
Warrant	LU1816992728	CAGRI11.44TL 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	LU1790564535	CAGRI11.44TL OPENS	EUR											
Warrant	DE000CA32TW8	CAGRI11.69TL OPENZ	EUR											
Warrant	LU1790663279	CAGRI11.75C 0918S	EUR											
Warrant	LU1790663600	CAGRI11.75C 1218S	EUR											
Warrant	LU1790663436	CAGRI11.75P 0918S	EUR											
Warrant	LU1790664087	CAGRI11.75P 1218S	EUR											
Warrant	DE000CQ59355	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CY3LXT0	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ7YZF8	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ72035	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CQ7YYE4	CAGRI11.75TL 0918C	EUR											
Warrant	LU1817094300	CAGRI11.75TL 0918S	EUR											
Warrant	DE000CQ98F71	CAGRI11.75TL 1218C	EUR											
Warrant	LU1573483531	CAGRI11.96TL OPENS	EUR											
Warrant	LU1816993379	CAGRI12.24TS OPENS	EUR											
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1790663352	CAGRI12.25C 0918S	EUR											
Warrant	LU1790663782	CAGRI12.25C 1218S	EUR											
Warrant	LU1790663519	CAGRI12.25P 0918S	EUR											
Warrant	LU1790664160	CAGRI12.25P 1218S	EUR											
Warrant	LU1817007690	CAGRI12.25TPIOPENS	EUR											
Warrant	LU1816975715	CAGRI12.25TS 0918S	EUR											
Warrant	LU1789924658	CAGRI12.48TS OPENS	EUR											
Warrant	LU1816993452	CAGRI12.48TS OPENS	EUR											
Warrant	DE000CA0ZLV5	CAGRI12.68TS OPENZ	EUR											
Warrant	LU1790565425	CAGRI12.72TS OPENS	EUR											
Warrant	LU1790663865	CAGRI12.75C 1218S	EUR	0,12	0,12	0,12	12000,00	1	0,12	100000				
Warrant	LU1790540949	CAGRI12.75TPIOPENS	EUR											
Warrant	LU1790533811	CAGRI12.75TS 0918S	EUR											
Warrant	LU1790003005	CAGRI12.96TS OPENS	EUR											
Warrant	LU1816993536	CAGRI12.96TS OPENS	EUR											
Warrant	LU1789924815	CAGRI12.96TS OPENS	EUR											
Warrant	DE000CA0ZL64	CAGRI13.03TPIOPENZ	EUR											
Warrant	LU1790541327	CAGRI13.25TPIOPENS	EUR											
Warrant	LU1790534033	CAGRI13.25TS 0918S	EUR											
Warrant	LU1816993619	CAGRI13.44TS OPENS	EUR											
Warrant	DE000CV601N0	CAGRI13.68TS OPENZ	EUR	0,96	0,96	0,96	1920,00	1	0,96	2000				
Warrant	LU1790534207	CAGRI13.75TS 0918S	EUR											
Warrant	LU1697043922	CAGRI13.92TS OPENS	EUR											
Warrant	LU1816975806	CAGRI14.25TS 0918S	EUR											
Warrant	DE000CV2F148	CAGRI14.68TS OPENZ	EUR											
Warrant	LU1477342981	CAGRI14.88TS OPENS	EUR											
Warrant	LU1651965383	CAGRI14.88TS OPENS	EUR											
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR											
Warrant	DE000CE8WAB6	CAGRI14.96TPIOPENZ	EUR											
Warrant	DE000CE8WKW1	CAGRI15.17TS OPENZ	EUR											
Warrant	LU1695613031	CAGRI15.36TS OPENS	EUR											
Warrant	LU1477343013	CAGRI15.36TS OPENS	EUR											
Warrant	LU1650886978	CAGRI15.36TS OPENS	EUR											
Warrant	DE000CV2F155	CAGRI15.67TS OPENZ	EUR											
Warrant	DE000CE8WLY5	CAGRI15.92TPIOPENZ	EUR											
Warrant	DE000CE8Y1F3	CAGRI16.17TS OPENZ	EUR											
Warrant	DE000CV2F163	CAGRI16.67TS OPENZ	EUR											
Warrant	DE000CE8YM68	CAGRI16.89TPIOPENZ	EUR											
Warrant	DE000CE8ZAT1	CAGRI17.17TS OPENZ	EUR											
Warrant	DE000CE8ZLS0	CAGRI17.84TPIOPENZ	EUR											
Warrant	DE000CD085X7	CAGRI15.396TL OPENZ	EUR											
Warrant	DE000CD07630	CAGRI15.956TL OPENZ	EUR											
Warrant	DE000CD07754	CAGRI16.518TL OPENZ	EUR											
Warrant	DE000CD5P4U2	CAGRI17.061TL OPENZ	EUR											
Warrant	DE000CD5Q629	CAGRI17.604TL OPENZ	EUR											
Warrant	DE000CD9DFB4	CAGRI18.147TL OPENZ	EUR											
Warrant	DE000CD9DY45	CAGRI18.674TL OPENZ	EUR											
Warrant	DE000CD9E5U8	CAGRI19.198TL OPENZ	EUR											
Warrant	DE000CV2F130	CAGRI19.691TL OPENZ	EUR											
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR											
Warrant	LU1452135848	CAPGE 70C 1218S	EUR											
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR											
Warrant	DE000CY10Y99	CAPGE 80TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY10YQ6	CAPGE 80TCIOPENC	EUR											
Warrant	DE000CA02RY6	CAPGE 80TL 0918Z	EUR											
Warrant	DE000CA31586	CAPGE 80TL 1218Z	EUR											
Warrant	LU1719585470	CAPGE 84TCIOPENS	EUR											
Warrant	LU1547702750	CAPGE 84TCIOPENS	EUR											
Warrant	LU1756958424	CAPGE 84TL 0918S	EUR											
Warrant	DE000CQ4Z974	CAPGE 85P 1218C	EUR											
Warrant	LU1521383692	CAPGE 85P 1219S	EUR											
Warrant	LU1521384823	CAPGE 85P 1220S	EUR											
Warrant	LU1521386877	CAPGE 85P 1221S	EUR											
Warrant	DE000CY3MFC1	CAPGE 85TCIOPENC	EUR											
Warrant	DE000CY3MGG0	CAPGE 85TCIOPENC	EUR											
Warrant	DE000CA31VM7	CAPGE 85TL 0918Z	EUR											
Warrant	LU1547702834	CAPGE 87TCIOPENS	EUR											
Warrant	LU1719652502	CAPGE 88TCIOPENS	EUR											
Warrant	LU1757041089	CAPGE 88TL 0918S	EUR											
Warrant	DE000CA31UA4	CAPGE 90P 0319Z	EUR											
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR											
Warrant	LU1790529207	CAPGE 90P 0619S	EUR											
Warrant	DE000CQ4X6D6	CAPGE 90P 0918C	EUR											
Warrant	DE000HV17218	CAPGE 90P 0918T	EUR											
Warrant	DE000CV602M3	CAPGE 90P 0918Z	EUR											
Warrant	DE000CQ29ZU1	CAPGE 90P 1218C	EUR											
Warrant	DE000HV1YOH1	CAPGE 90P 1218T	EUR											
Warrant	DE000CY71YF1	CAPGE 90TCIOPENC	EUR											
Warrant	DE000CY71Y12	CAPGE 90TCIOPENC	EUR											
Warrant	LU1573520084	CAPGE 90TCIOPENS	EUR											
Warrant	LU1573766596	CAPGE 90TCIOPENS	EUR											
Warrant	LU1573706261	CAPGE 90TCIOPENS	EUR											
Warrant	DE000CQ9KAQ3	CAPGE 90TL 0918C	EUR											
Warrant	DE000CA0Y054	CAPGE 90TL 0918Z	EUR											
Warrant	DE000CQ9KNK9	CAPGE 90TL 1218C	EUR											
Warrant	DE000CA31594	CAPGE 90TL 1218Z	EUR											
Warrant	LU1757041246	CAPGE 92TL 0918S	EUR											
Warrant	LU1428366451	CAPGE 94TCIOPENS	EUR											
Warrant	DE000CQ4ZXF7	CAPGE 95C 1218C	EUR											
Warrant	NL0012812580	CAPGE 95P 0319B	EUR											
Warrant	DE000CQ9KTF6	CAPGE 95P 0319C	EUR											
Warrant	LU1790527177	CAPGE 95P 0319S	EUR											
Warrant	LU1790529629	CAPGE 95P 0619S	EUR											
Warrant	DE000CQ29Z7	CAPGE 95P 0918C	EUR											
Warrant	NL0012723217	CAPGE 95P 1218B	EUR											
Warrant	DE000CQ4Z982	CAPGE 95P 1218C	EUR											
Warrant	DE000CQ290Q2	CAPGE 95TCIOPENC	EUR											
Warrant	DE000CQ28YX0	CAPGE 95TCIOPENC	EUR											
Warrant	LU1651959063	CAPGE 95TCIOPENS	EUR											
Warrant	DE000CQ7BK39	CAPGE 95TL 0918C	EUR											
Warrant	DE000CA0Y0T2	CAPGE 95TL 0918Z	EUR											
Warrant	DE000CQ9KNL7	CAPGE 95TL 1218C	EUR											
Warrant	DE000CA32NU5	CAPGE 95TL 1218Z	EUR											
Warrant	LU1573706345	CAPGE 95TCIOPENS	EUR											
Warrant	LU1757041592	CAPGE 96TL 0918S	EUR											
Warrant	DE000HV1Y0A6	CAPGE 98C 0918T	EUR											
Warrant	DE000HV1Y0E8	CAPGE 98P 0918T	EUR											
Warrant	DE000CQ4X6C8	CAPGE 100C 1218C	EUR											
Warrant	DE000HV1YOC2	CAPGE 100C 1218T	EUR											
Warrant	LU1493187394	CAPGE 100C 1219S	EUR											
Warrant	LU1493187717	CAPGE 100C 1221S	EUR											
Warrant	DE000CQ7ZEP9	CAPGE 100P 0319C	EUR											
Warrant	LU1789894562	CAPGE 100P 0319S	EUR											
Warrant	DE000UC04C55	CAPGE 100P 0319T	EUR											
Warrant	DE000CA0ZZE1	CAPGE 100P 0319Z	EUR											
Warrant	NL0012955041	CAPGE 100P 0619B	EUR											
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR											
Warrant	LU1790530122	CAPGE 100P 0619S	EUR											
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR											
Warrant	DE000CQ4X037	CAPGE 100P 0918C	EUR											
Warrant	DE000CA0XHN5	CAPGE 100P 0918Z	EUR											
Warrant	DE000CQ29ZV9	CAPGE 100P 1218C	EUR											
Warrant	LU1719522804	CAPGE 100P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y0G3	CAPGE 100P 1218T	EUR											
Warrant	DE000CA0YCL8	CAPGE 100P 1218Z	EUR											
Warrant	LU1521383932	CAPGE 100P 1219S	EUR											
Warrant	DE000CQ7AMJ8	CAPGE 100TCIOPENC	EUR											
Warrant	DE000CQ7AEA4	CAPGE 100TCIOPENC	EUR											
Warrant	LU1719801943	CAPGE 100TCIOPENS	EUR											
Warrant	DE000CQ7BK47	CAPGE 100TL 0918C	EUR											
Warrant	LU1757041758	CAPGE 100TL 0918S	EUR											
Warrant	DE000CA0YU0U	CAPGE 100TL 0918Z	EUR											
Warrant	DE000CQ9KNM5	CAPGE 100TL 1218C	EUR											
Warrant	DE000CA32NV3	CAPGE 100TL 1218Z	EUR											
Warrant	LU1476953572	CAPGE 100TPIOPENS	EUR											
Warrant	DE000UC03X77	CAPGE 104P 1218T	EUR											
Warrant	LU1756864440	CAPGE 104TCIOPENS	EUR											
Warrant	LU1757041915	CAPGE 104TL 0918S	EUR											
Warrant	LU1816990193	CAPGE 104TL OPENS	EUR											
Warrant	LU1756807647	CAPGE 104TL OPENS	EUR											
Warrant	DE000CQ9KTE9	CAPGE 105C 0319C	EUR											
Warrant	DE000UC00ZG3	CAPGE 105C 0319T	EUR											
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR											
Warrant	DE000CQ4FZU3	CAPGE 105C 0918C	EUR											
Warrant	LU1719350081	CAPGE 105C 0918S	EUR											
Warrant	DE000HV16V94	CAPGE 105C 0918T	EUR											
Warrant	DE000CA31W29	CAPGE 105C 0918Z	EUR											
Warrant	DE000CQ4FZX7	CAPGE 105C 1218C	EUR											
Warrant	DE000CQ9LB28	CAPGE 105P 0319C	EUR											
Warrant	LU1789894646	CAPGE 105P 0319S	EUR											
Warrant	DE000UC01358	CAPGE 105P 0319T	EUR											
Warrant	LU1790530635	CAPGE 105P 0619S	EUR											
Warrant	NL0012719751	CAPGE 105P 0918B	EUR											
Warrant	DE000CQ29Z55	CAPGE 105P 0918C	EUR											
Warrant	LU1719468248	CAPGE 105P 0918S	EUR											
Warrant	DE000HV17200	CAPGE 105P 0918T	EUR											
Warrant	NL0012810295	CAPGE 105P 1218B	EUR											
Warrant	DE000CQ4Z990	CAPGE 105P 1218C	EUR											
Warrant	LU1719522986	CAPGE 105P 1218S	EUR											
Warrant	LU1521385390	CAPGE 105P 1220S	EUR											
Warrant	DE000CQ7BFFM4	CAPGE 105TCIOPENC	EUR											
Warrant	DE000CQ7BGQ3	CAPGE 105TCIOPENC	EUR											
Warrant	LU1789913537	CAPGE 105TCIOPENS	EUR											
Warrant	DE000CQ7BK54	CAPGE 105TL 0918C	EUR											
Warrant	DE000CA0YOV8	CAPGE 105TL 0918Z	EUR											
Warrant	DE000CQ9KUE7	CAPGE 105TL 1218C	EUR	0,64	0,68	0,64	19700,00	3	0,65	30000				
Warrant	LU1650919068	CAPGE 105TPIOPENS	EUR											
Warrant	LU1476953739	CAPGE 106TPIOPENS	EUR											
Warrant	LU1719585637	CAPGE 108TPIOPENS	EUR											
Warrant	DE000CQ8YMQ1	CAPGE 110C 0319C	EUR											
Warrant	DE000CA31W37	CAPGE 110C 0319Z	EUR											
Warrant	NL0012953335	CAPGE 110C 0918B	EUR											
Warrant	DE000CQ4FZV1	CAPGE 110C 0918C	EUR											
Warrant	LU1695242971	CAPGE 110C 0918S	EUR											
Warrant	DE000CV2F5W2	CAPGE 110C 0918Z	EUR											
Warrant	NL0012953178	CAPGE 110C 1218B	EUR											
Warrant	DE000CQ4Z966	CAPGE 110C 1218C	EUR											
Warrant	LU1719522473	CAPGE 110C 1218S	EUR											
Warrant	DE000HV1Y0D0	CAPGE 110C 1218T	EUR											
Warrant	DE000CV62A89	CAPGE 110C 1218Z	EUR											
Warrant	NL0012804926	CAPGE 110P 0319B	EUR											
Warrant	DE000CQ7ZEQ7	CAPGE 110P 0319C	EUR											
Warrant	LU1789894729	CAPGE 110P 0319S	EUR											
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR											
Warrant	NL0012804884	CAPGE 110P 0918B	EUR											
Warrant	DE000CQ29ZT3	CAPGE 110P 0918C	EUR											
Warrant	LU1719522390	CAPGE 110P 0918S	EUR											
Warrant	DE000CA31CV8	CAPGE 110P 0918Z	EUR											
Warrant	NL0012812572	CAPGE 110P 1218B	EUR											
Warrant	DE000CQ29ZW7	CAPGE 110P 1218C	EUR											
Warrant	LU1757024747	CAPGE 110P 1218S	EUR											
Warrant	DE000HV1YOF5	CAPGE 110P 1218T	EUR											
Warrant	DE000CA31CW6	CAPGE 110P 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	LU1521387172	CAPGE 110P 1221S	EUR											
Warrant	LU1817060079	CAPGE 110TCIOPENS	EUR											
Warrant	LU1696521803	CAPGE 110TPIOPENS	EUR											
Warrant	LU1547702917	CAPGE 111TPIOPENS	EUR											
Warrant	DE000UC02FX6	CAPGE 112C 0319T	EUR											
Warrant	DE000HV1Y0B4	CAPGE 112C 0918T	EUR											
Warrant	DE000UC01P12	CAPGE 112P 0319T	EUR											
Warrant	DE000HV1ZPU6	CAPGE 112P 0918T	EUR											
Warrant	LU1547703055	CAPGE 114TPIOPENS	EUR											
Warrant	NL0012955009	CAPGE 115C 0319B	EUR											
Warrant	DE000CQ7ZE66	CAPGE 115C 0319C	EUR											
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR											
Warrant	NL0012713440	CAPGE 115C 0918B	EUR											
Warrant	DE000CQ4FZW9	CAPGE 115C 0918C	EUR											
Warrant	LU1719448489	CAPGE 115C 0918S	EUR											
Warrant	DE000CA31T65	CAPGE 115C 0918Z	EUR											
Warrant	NL0012953343	CAPGE 115C 1218B	EUR											
Warrant	DE000CQ4FZY5	CAPGE 115C 1218C	EUR											
Warrant	LU1493187121	CAPGE 115C 1218S	EUR											
Warrant	DE000CA31T81	CAPGE 115C 1218Z	EUR											
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000CQ8ZZB2	CAPGE 115P 0319C	EUR											
Warrant	NL0012951362	CAPGE 115P 0918B	EUR											
Warrant	DE000CQ7BHL2	CAPGE 115P 0918C	EUR											
Warrant	LU1757024317	CAPGE 115P 0918S	EUR											
Warrant	NL0012810303	CAPGE 115P 1218B	EUR											
Warrant	DE000CQ7BHM0	CAPGE 115P 1218C	EUR											
Warrant	LU1789893911	CAPGE 115P 1218S	EUR											
Warrant	DE000CQ4ZW22	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ580D4	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR											
Warrant	DE000CQ9KCS5	CAPGE 115TPIOPENC	EUR											
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR											
Warrant	DE000CQ9KAR1	CAPGE 115TS 0918C	EUR											
Warrant	DE000CQ9KNN3	CAPGE 115TS 1218C	EUR											
Warrant	DE000UC03027	CAPGE 116C 0319T	EUR											
Warrant	DE000UC03120	CAPGE 116C 0918T	EUR											
Warrant	DE000UC03153	CAPGE 116C 1218T	EUR											
Warrant	DE000UC038B1	CAPGE 116P 0319T	EUR											
Warrant	DE000UC038C9	CAPGE 116P 0918T	EUR											
Warrant	DE000UC038D7	CAPGE 116P 1218T	EUR											
Warrant	LU1547703139	CAPGE 117TPIOPENS	EUR											
Warrant	NL0012804900	CAPGE 120C 0319B	EUR											
Warrant	DE000CQ8ZZA4	CAPGE 120C 0319C	EUR											
Warrant	LU1789894133	CAPGE 120C 0319S	EUR											
Warrant	DE000UC00ZH1	CAPGE 120C 0319T	EUR											
Warrant	DE000CA0ZZD3	CAPGE 120C 0319Z	EUR											
Warrant	NL0012955025	CAPGE 120C 0619B	EUR											
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR											
Warrant	NL0012814156	CAPGE 120C 0918B	EUR											
Warrant	NL0012707509	CAPGE 120C 0918B	EUR											
Warrant	DE000CQ7BHK4	CAPGE 120C 0918C	EUR											
Warrant	DE000HV16VA8	CAPGE 120C 0918T	EUR											
Warrant	DE000CA31T73	CAPGE 120C 0918Z	EUR											
Warrant	NL0012725212	CAPGE 120C 1218B	EUR											
Warrant	NL0012804892	CAPGE 120C 1218B	EUR											
Warrant	DE000CQ7BVR0	CAPGE 120C 1218C	EUR											
Warrant	LU1719522556	CAPGE 120C 1218S	EUR											
Warrant	DE000HV1ZPK7	CAPGE 120C 1218T	EUR											
Warrant	DE000CV60ZL5	CAPGE 120C 1218Z	EUR											
Warrant	LU1521384237	CAPGE 120C 1220S	EUR											
Warrant	LU1493187808	CAPGE 120C 1221S	EUR											
Warrant	DE000CQ7ZER5	CAPGE 120P 0319C	EUR											
Warrant	DE000UC013R0	CAPGE 120P 0319T	EUR											
Warrant	DE000CQ7ZEU9	CAPGE 120P 0619C	EUR											
Warrant	DE000HV17TD4	CAPGE 120P 0918T	EUR											
Warrant	DE000CA00RC1	CAPGE 120P 0918Z	EUR											
Warrant	DE000CQ7CGC1	CAPGE 120P 1218C	EUR											
Warrant	DE000HV1ZPV4	CAPGE 120P 1218T	EUR											
Warrant	DE000CQ7BK70	CAPGE 120TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757043374	CAPGE 120TS 0918S	EUR											
Warrant	DE000CA31P93	CAPGE 120TS 0918Z	EUR											
Warrant	DE000CQ9KNP8	CAPGE 120TS 1218C	EUR											
Warrant	LU1650373910	CAPGE 120TS OPENS	EUR											
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR											
Warrant	DE000UC03104	CAPGE 124C 0319T	EUR											
Warrant	DE000UC03138	CAPGE 124C 0918T	EUR											
Warrant	DE000UC03161	CAPGE 124C 1218T	EUR											
Warrant	LU1719585983	CAPGE 124TPIOPENS	EUR											
Warrant	LU1757043531	CAPGE 124TS 0918S	EUR											
Warrant	NL0012955017	CAPGE 125C 0319B	EUR											
Warrant	DE000CQ7ZE12	CAPGE 125C 0319C	EUR											
Warrant	LU1789894216	CAPGE 125C 0319S	EUR											
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR											
Warrant	LU1790527508	CAPGE 125C 0619S	EUR											
Warrant	NL0012804876	CAPGE 125C 0918B	EUR											
Warrant	DE000CQ7BVQ2	CAPGE 125C 0918C	EUR											
Warrant	DE000CV5YRF2	CAPGE 125C 0918Z	EUR											
Warrant	NL0012812077	CAPGE 125C 1218B	EUR											
Warrant	DE000CQ4FZ22	CAPGE 125C 1218C	EUR											
Warrant	LU1719522630	CAPGE 125C 1218S	EUR											
Warrant	DE000CA31T99	CAPGE 125C 1218Z	EUR											
Warrant	DE000CQ29TV6	CAPGE 125TPIOPENC	EUR											
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR											
Warrant	DE000CQ7YVP6	CAPGE 125TPIOPENC	EUR											
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR											
Warrant	DE000CQ7BK88	CAPGE 125TS 0918C	EUR											
Warrant	LU1790410069	CAPGE 125TS 0918S	EUR											
Warrant	DE000CQ9KNQ6	CAPGE 125TS 1218C	EUR											
Warrant	DE000CA316A7	CAPGE 125TS 1218Z	EUR											
Warrant	DE000UC01MU0	CAPGE 126C 1218T	EUR											
Warrant	DE000UC01P04	CAPGE 126P 0319T	EUR											
Warrant	DE000UC03112	CAPGE 128C 0319T	EUR											
Warrant	DE000UC03146	CAPGE 128C 0918T	EUR											
Warrant	DE000UC03179	CAPGE 128C 1218T	EUR											
Warrant	LU1719802081	CAPGE 128TPIOPENS	EUR											
Warrant	LU1757043705	CAPGE 128TS 0918S	EUR											
Warrant	NL0012804918	CAPGE 130C 0319B	EUR											
Warrant	LU1789894307	CAPGE 130C 0319S	EUR											
Warrant	DE000CA00UT9	CAPGE 130C 0319Z	EUR											
Warrant	NL0012955033	CAPGE 130C 0619B	EUR											
Warrant	LU1790527920	CAPGE 130C 0619S	EUR											
Warrant	DE000CQ7ZTM4	CAPGE 130C 1218C	EUR											
Warrant	LU1757024580	CAPGE 130C 1218S	EUR											
Warrant	DE000CA0XXG6	CAPGE 130C 1218Z	EUR											
Warrant	LU1493188012	CAPGE 130C 1222S	EUR											
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR											
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR											
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR											
Warrant	DE000CQ7BK96	CAPGE 130TS 0918C	EUR											
Warrant	DE000CA0ZA75	CAPGE 130TS 0918Z	EUR											
Warrant	DE000CQ971C7	CAPGE 130TS 1218C	EUR											
Warrant	LU1719802164	CAPGE 132TPIOPENS	EUR											
Warrant	LU1757043960	CAPGE 132TS 0918S	EUR											
Warrant	DE000CQ7ZEK0	CAPGE 135C 0319C	EUR											
Warrant	LU1789894489	CAPGE 135C 0319S	EUR											
Warrant	DE000UC00Z17	CAPGE 135C 0319T	EUR											
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR											
Warrant	LU1790528498	CAPGE 135C 0619S	EUR											
Warrant	DE000CA0YJC2	CAPGE 135C 0918Z	EUR											
Warrant	LU1521382967	CAPGE 135C 1219S	EUR											
Warrant	DE000CQ913J3	CAPGE 135TPIOPENC	EUR											
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR											
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR											
Warrant	DE000CQ91472	CAPGE 135TPIOPENC	EUR											
Warrant	DE000CQ7B960	CAPGE 135TS 0918C	EUR											
Warrant	DE000CA316B5	CAPGE 135TS 1218Z	EUR											
Warrant	LU1756864796	CAPGE 136TPIOPENS	EUR											
Warrant	LU1757044182	CAPGE 136TS 0918S	EUR											
Warrant	DE000CA00UJ7	CAPGE 140C 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	LU1790528811	CAPGE 140C 0619S	EUR											
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR											
Warrant	DE000CA0YCK0	CAPGE 140C 1218Z	EUR											
Warrant	LU1493187634	CAPGE 140C 1220S	EUR											
Warrant	LU1695104825	CAPGE 140C 1221S	EUR											
Warrant	LU1695105129	CAPGE 140C 1222S	EUR											
Warrant	DE000CQ9JP7	CAPGE 140TPIOPENC	EUR											
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR											
Warrant	LU1789913701	CAPGE 140TPIOPENS	EUR											
Warrant	DE000CA00ZF7	CAPGE 140TS 0918Z	EUR											
Warrant	LU1756780935	CAPGE 148TPIOPENS	EUR											
Warrant	LU1695105392	CAPGE 150C 1222S	EUR											
Warrant	DE000CA0ZA83	CAPGE 150TS 0918Z	EUR											
Warrant	LU1695105475	CAPGE 160C 1222S	EUR											
Warrant	LU1521386281	CAPGE 175C 1221S	EUR											
Warrant	LU1521387768	CAPGE 200C 1222S	EUR											
Warrant	DE000CR5V3Q4	CAPGE 64.4TL OPENZ	EUR											
Warrant	LU1612253390	CAPGE 83.2TL OPENS	EUR											
Warrant	LU1651964576	CAPGE 88.4TL OPENS	EUR											
Warrant	LU1612253473	CAPGE 88.4TL OPENS	EUR											
Warrant	LU1650885145	CAPGE 88.4TL OPENS	EUR											
Warrant	LU1816989856	CAPGE 93.6TL OPENS	EUR											
Warrant	LU1612148251	CAPGE 93.6TL OPENS	EUR											
Warrant	LU1651937507	CAPGE 93.6TL OPENS	EUR											
Warrant	LU1816989930	CAPGE 98.8TL OPENS	EUR											
Warrant	DE000CA0X637	CAPGE 99.4TL OPENZ	EUR											
Warrant	LU1247126961	CAPGE100.8TS OPENS	EUR											
Warrant	DE000CA0X5H7	CAPGE105.4TCIOPENZ	EUR											
Warrant	LU1650885491	CAPGE105.6TS OPENS	EUR											
Warrant	LU1816990276	CAPGE109.2TL OPENS	EUR											
Warrant	LU1612253556	CAPGE110.4TS OPENS	EUR											
Warrant	LU1789922280	CAPGE114.4TL OPENS	EUR											
Warrant	LU1612253630	CAPGE115.2TS OPENS	EUR											
Warrant	LU1651937762	CAPGE115.2TS OPENS	EUR											
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR											
Warrant	DE000CA31MN4	CAPGE118.8TPIOPENZ	EUR											
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR											
Warrant	DE000CV5YUE9	CAPGE128.4TPIOPENZ	EUR											
Warrant	LU1756808884	CAPGE129.6TS OPENS	EUR											
Warrant	LU1756809007	CAPGE134.4TS OPENS	EUR											
Warrant	LU1790399239	CAPGE134.4TS OPENS	EUR											
Warrant	DE000CA0X8H1	CAPGE137.9TPIOPENZ	EUR											
Warrant	DE000CA307R0	CAPGE147.5TPIOPENZ	EUR											
Warrant	DE000CZ5NMQ9	CAPGE46.58TCIOPENZ	EUR											
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR											
Warrant	DE000CR2VR56	CAPGE58.92TL OPENZ	EUR											
Warrant	DE000CR5T6P3	CAPGE63.43TCIOPENZ	EUR											
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CR7KNR7	CAPGE69.02TCIOPENZ	EUR											
Warrant	DE000CR7LSU8	CAPGE69.56TL OPENZ	EUR											
Warrant	DE000CD20856	CAPGE74.33TCIOPENZ	EUR											
Warrant	DE000CD21555	CAPGE74.57TL OPENZ	EUR											
Warrant	DE000CE4VX88	CAPGE79.52TCIOPENZ	EUR											
Warrant	DE000CE4XH27	CAPGE79.54TL OPENZ	EUR											
Warrant	DE000CE8W323	CAPGE84.53TL OPENZ	EUR											
Warrant	DE000CE4XGX4	CAPGE84.69TCIOPENZ	EUR											
Warrant	DE000CV2C020	CAPGE89.48TL OPENZ	EUR											
Warrant	DE000CE8WGR9	CAPGE89.92TCIOPENZ	EUR											
Warrant	DE000CV2C3G3	CAPGE95.03TCIOPENZ	EUR											
Warrant	DE000CA00D60	CARBL26.22TCIOPENZ	EUR											
Warrant	DE000CA307T6	CARBL31.46TCIOPENZ	EUR											
Warrant	DE000CV624Y9	CARM 20.78TCIOPENZ	EUR											
Warrant	NL0012955132	CASIN 21P 0619B	EUR											
Warrant	LU1790536830	CASIN 22P 0619S	EUR											
Warrant	LU1790534546	CASIN 24P 0319S	EUR	0,79	0,79	0,79	252,80	1	0,79	320				
Warrant	DE000UC01ET9	CASIN 24P 0319T	EUR	0,29	0,37	0,29	47440,50	6	0,37	132000				
Warrant	LU1790537218	CASIN 24P 0619S	EUR											
Warrant	NL0012953475	CASIN 24P 1219B	EUR											
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	0,82	0,82	0,57	9737,10	16	0,57	13780				
Warrant	DE000CQ9LD67	CASIN 25P 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	DE000CA31248	CASIN 25P 0319Z	EUR											
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR											
Warrant	DE000CQ9LD59	CASIN 25P 1218C	EUR											
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	0,23	0,26	0,17	7368,00	7	0,17	30400				
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	0,23	0,23	0,23	230,00	1	0,23	1000				
Warrant	DE000CA00A30	CASIN 25TL 0918Z	EUR	0,15	0,15	0,10	8250,00	2	0,10	66000				
Warrant	DE000CQ9LBK2	CASIN 25TL 1218C	EUR	0,25	0,26	0,15	3605,00	8	0,15	17000				
Warrant	DE000CA316G4	CASIN 25TL 1218Z	EUR	0,14	0,14	0,09	155,99	2	0,09	1511				
Warrant	LU1789995674	CASIN 26P 0319S	EUR											
Warrant	NL0012953467	CASIN 26P 0619B	EUR											
Warrant	LU1790537648	CASIN 26P 0619S	EUR											
Warrant	LU1789995161	CASIN 26P 1218S	EUR											
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR											
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR											
Warrant	LU1817019190	CASIN 26TL 0918S	EUR											
Warrant	DE000CQ9LBLO	CASIN 26TL 1218C	EUR											
Warrant	LU1789922959	CASIN 26TL OPENS	EUR											
Warrant	DE000UC04524	CASIN 27P 0319T	EUR											
Warrant	NL0012955157	CASIN 27P 0919B	EUR											
Warrant	NL0012955082	CASIN 27P 1218B	EUR											
Warrant	DE000UC04532	CASIN 27P 1218T	EUR											
Warrant	DE000CA316H2	CASIN 27TL 1218Z	EUR											
Warrant	NL0012953400	CASIN 28C 1218B	EUR	0,30	0,30	0,26	2290,00	4	0,26	8000				
Warrant	LU1756914211	CASIN 28P 0319S	EUR											
Warrant	LU1790538372	CASIN 28P 0619S	EUR											
Warrant	DE000CA00K04	CASIN 28P 0918Z	EUR											
Warrant	LU1789895882	CASIN 28P 1218S	EUR											
Warrant	DE000CA31222	CASIN 28P 1218Z	EUR											
Warrant	DE000CQ9LCP9	CASIN 28TCIOPENC	EUR											
Warrant	DE000CQ9LC50	CASIN 28TCIOPENC	EUR											
Warrant	LU1789914188	CASIN 28TCIOPENS	EUR											
Warrant	LU1756959588	CASIN 28TL 0918S	EUR											
Warrant	DE000CA00A48	CASIN 28TL 0918Z	EUR											
Warrant	DE000CQ9LBM8	CASIN 28TL 1218C	EUR											
Warrant	NL0012955074	CASIN 29C 1218B	EUR											
Warrant	NL0012955090	CASIN 29P 1218B	EUR											
Warrant	NL0012951891	CASIN 29P 1219B	EUR											
Warrant	DE000CA316J8	CASIN 29TL 1218Z	EUR											
Warrant	DE000CQ9LD42	CASIN 30C 0319C	EUR											
Warrant	LU1790661141	CASIN 30C 0319S	EUR	0,59	0,59	0,59	295,00	1	0,59	500				
Warrant	DE000UC03T20	CASIN 30C 0319T	EUR	0,28	0,29	0,27	3908,40	4	0,28	14000				
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR											
Warrant	LU1790661497	CASIN 30C 0619S	EUR											
Warrant	NL0012953350	CASIN 30C 0918B	EUR											
Warrant	DE000CQ97627	CASIN 30C 0918C	EUR											
Warrant	DE000UC03U05	CASIN 30C 0918T	EUR											
Warrant	DE000CA31206	CASIN 30C 0918Z	EUR											
Warrant	DE000CQ9LD34	CASIN 30C 1218C	EUR											
Warrant	LU1790661067	CASIN 30C 1218S	EUR	0,40	0,40	0,40	800,00	1	0,40	2000				
Warrant	DE000UC03U13	CASIN 30C 1218T	EUR	0,23	0,23	0,21	8630,00	2	0,21	40000				
Warrant	DE000UC02106	CASIN 30C 1218T	EUR	0,24	0,24	0,19	3275,00	4	0,19	15500				
Warrant	NL0012813067	CASIN 30P 0319B	EUR											
Warrant	DE000CQ7ZFA8	CASIN 30P 0319C	EUR											
Warrant	LU1756914484	CASIN 30P 0319S	EUR											
Warrant	DE000UC01P20	CASIN 30P 0319T	EUR	0,71	0,71	0,71	71,00	1	0,71	100				
Warrant	DE000CA027N9	CASIN 30P 0319Z	EUR											
Warrant	NL0012951875	CASIN 30P 0619B	EUR											
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR											
Warrant	LU1790661737	CASIN 30P 0619S	EUR											
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR											
Warrant	NL0012814180	CASIN 30P 0918B	EUR											
Warrant	DE000CQ58WZ6	CASIN 30P 0918C	EUR											
Warrant	LU1789895536	CASIN 30P 0918S	EUR											
Warrant	DE000UC038F2	CASIN 30P 0918T	EUR											
Warrant	DE000UC01ER3	CASIN 30P 0918T	EUR											
Warrant	DE000CA02MK6	CASIN 30P 0918Z	EUR											
Warrant	NL0012813059	CASIN 30P 1218B	EUR											
Warrant	DE000CQ588W7	CASIN 30P 1218C	EUR											
Warrant	LU1756912199	CASIN 30P 1218S	EUR											
Warrant	DE000UC038G0	CASIN 30P 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	DE000UC01E51	CASIN 30P 1218T	EUR	0,69	0,69	0,69	350,52	1	0,69	508				
Warrant	DE000CA02TE4	CASIN 30P 1218Z	EUR											
Warrant	LU1521396595	CASIN 30P 1221S	EUR											
Warrant	DE000CQ721Y8	CASIN 30TCIOPENC	EUR											
Warrant	DE000CQ58UY3	CASIN 30TCIOPENC	EUR											
Warrant	DE000CQ72ZH1	CASIN 30TCIOPENC	EUR											
Warrant	DE000CQ58Q84	CASIN 30TCIOPENC	EUR											
Warrant	LU1790650888	CASIN 30TCIOPENS	EUR											
Warrant	DE000CQ7XYT4	CASIN 30TL 0918C	EUR											
Warrant	LU1790630773	CASIN 30TL 0918S	EUR											
Warrant	DE000CA0Y0W6	CASIN 30TL 0918Z	EUR											
Warrant	DE000CQ9KNV6	CASIN 30TL 1218C	EUR											
Warrant	DE000CA32JS7	CASIN 31C 0319Z	EUR											
Warrant	NL0012953368	CASIN 31C 0918B	EUR											
Warrant	NL0012951800	CASIN 31C 1218B	EUR											
Warrant	DE000CA31214	CASIN 31C 1218Z	EUR											
Warrant	NL0012951776	CASIN 31P 0918B	EUR											
Warrant	NL0012953434	CASIN 32C 0319B	EUR											
Warrant	LU1790661224	CASIN 32C 0319S	EUR											
Warrant	NL0012953459	CASIN 32C 0619B	EUR											
Warrant	LU1790661570	CASIN 32C 0619S	EUR	0,57	0,60	0,49	5860,00	3	0,49	10000				
Warrant	NL0012953376	CASIN 32C 0918B	EUR											
Warrant	LU1790660929	CASIN 32C 0918S	EUR	0,10	0,10	0,07	2050,00	2	0,07	25000				
Warrant	DE000CA00F01	CASIN 32C 0918Z	EUR											
Warrant	NL0012953418	CASIN 32C 1218B	EUR											
Warrant	LU1789994941	CASIN 32C 1218S	EUR											
Warrant	LU1756914641	CASIN 32P 0319S	EUR											
Warrant	LU1790661810	CASIN 32P 0619S	EUR											
Warrant	NL0012953392	CASIN 32P 0918B	EUR											
Warrant	LU1757025710	CASIN 32P 0918S	EUR											
Warrant	DE000CA00K12	CASIN 32P 0918Z	EUR											
Warrant	NL0012955108	CASIN 32P 1218B	EUR											
Warrant	LU1756912355	CASIN 32P 1218S	EUR											
Warrant	DE000CQ98WB3	CASIN 32TCIOPENC	EUR											
Warrant	DE000CQ98W62	CASIN 32TCIOPENC	EUR											
Warrant	DE000CQ98U15	CASIN 32TL 1218C	EUR											
Warrant	DE000CQ984X6	CASIN 32TCIOPENC	EUR											
Warrant	DE000CQ984J5	CASIN 32TCIOPENC	EUR											
Warrant	DE000CQ980Y2	CASIN 32TS 1218C	EUR											
Warrant	DE000UC03187	CASIN 33C 0319T	EUR	0,18	0,21	0,18	16326,00	5	0,21	85000				
Warrant	DE000CA31230	CASIN 33C 0319Z	EUR											
Warrant	NL0012951743	CASIN 33C 0918B	EUR											
Warrant	NL0012951818	CASIN 33C 1218B	EUR											
Warrant	DE000CA30BJ7	CASIN 33C 1218Z	EUR											
Warrant	DE000UC038E5	CASIN 33P 0319T	EUR											
Warrant	NL0012951784	CASIN 33P 0918B	EUR											
Warrant	DE000CA00K20	CASIN 33P 0918Z	EUR											
Warrant	DE000CA301P7	CASIN 33P 1218Z	EUR											
Warrant	DE000CA32NZ4	CASIN 33TS 1218Z	EUR											
Warrant	DE000CA321J8	CASIN 33TS 1218Z	EUR	0,35	0,35	0,35	105,00	1	0,35	300				
Warrant	LU1789995245	CASIN 34C 0319S	EUR	0,37	0,37	0,37	740,00	1	0,37	2000				
Warrant	LU1790661653	CASIN 34C 0619S	EUR											
Warrant	NL0012951750	CASIN 34C 0918B	EUR											
Warrant	LU1789994511	CASIN 34C 0918S	EUR											
Warrant	DE000CA00CN0	CASIN 34C 0918Z	EUR											
Warrant	LU1789895619	CASIN 34C 1218S	EUR											
Warrant	LU1756914997	CASIN 34P 0319S	EUR											
Warrant	LU1790661901	CASIN 34P 0619S	EUR											
Warrant	NL0012951792	CASIN 34P 0918B	EUR											
Warrant	LU1756910227	CASIN 34P 0918S	EUR											
Warrant	LU1756912512	CASIN 34P 1218S	EUR											
Warrant	DE000CQ9LC68	CASIN 34TCIOPENC	EUR											
Warrant	DE000CQ9LCQ7	CASIN 34TCIOPENC	EUR											
Warrant	DE000CQ8YTK9	CASIN 34TS 0918C	EUR											
Warrant	LU1817019273	CASIN 34TS 0918S	EUR											
Warrant	DE000CA31396	CASIN 34TS 0918Z	EUR											
Warrant	DE000CQ9LBN6	CASIN 34TS 1218C	EUR											
Warrant	NL0012814198	CASIN 35C 0319B	EUR											
Warrant	DE000CQ7ZFF1	CASIN 35C 0319C	EUR											
Warrant	DE000CA00F19	CASIN 35C 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	DE000CQ9KGL1	CASIN 35C 0320C	EUR											
Warrant	NL0012955124	CASIN 35C 0619B	EUR											
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR											
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR											
Warrant	NL0012951768	CASIN 35C 0918B	EUR											
Warrant	DE000CQ7YXM9	CASIN 35C 0918C	EUR											
Warrant	DE000HV19Y31	CASIN 35C 0918T	EUR											
Warrant	DE000CA00CP5	CASIN 35C 0918Z	EUR											
Warrant	NL0012955140	CASIN 35C 0919B	EUR											
Warrant	NL0012813042	CASIN 35C 1218B	EUR											
Warrant	DE000CQ58JF5	CASIN 35C 1218C	EUR											
Warrant	DE000HV1Y0M1	CASIN 35C 1218T	EUR											
Warrant	DE000CA00CQ3	CASIN 35C 1218Z	EUR	0,11	0,11	0,11	1100,00	1	0,11	10000				
Warrant	DE000CQ9KGK3	CASIN 35C 1219C	EUR											
Warrant	NL0012805147	CASIN 35P 0319B	EUR											
Warrant	DE000CQ7ZFB6	CASIN 35P 0319C	EUR											
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR											
Warrant	NL0012719793	CASIN 35P 0918B	EUR											
Warrant	DE000CQ57RR5	CASIN 35P 0918C	EUR											
Warrant	DE000HV19Y64	CASIN 35P 0918T	EUR											
Warrant	DE000CV61FD2	CASIN 35P 0918Z	EUR											
Warrant	DE000CY71M99	CASIN 35P 1218C	EUR											
Warrant	DE000HV1Y0Q2	CASIN 35P 1218T	EUR											
Warrant	DE000CA0XXK8	CASIN 35P 1218Z	EUR											
Warrant	DE000CQ29IC3	CASIN 35P 1219C	EUR											
Warrant	DE000CQ9LBP1	CASIN 35TS 1218C	EUR											
Warrant	DE000CA316K6	CASIN 35TS 1218Z	EUR											
Warrant	LU1789895965	CASIN 36C 0319S	EUR											
Warrant	DE000UC00ZL3	CASIN 36C 0319T	EUR	0,17	0,17	0,17	850,00	1	0,17	5000				
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,38	0,38	0,38	7600,00	1	0,38	20000				
Warrant	NL0012813034	CASIN 36C 0918B	EUR											
Warrant	LU1789895379	CASIN 36C 0918S	EUR											
Warrant	LU1789895700	CASIN 36C 1218S	EUR											
Warrant	LU1756915291	CASIN 36P 0319S	EUR											
Warrant	DE000UC013U4	CASIN 36P 0319T	EUR											
Warrant	LU1790662032	CASIN 36P 0619S	EUR											
Warrant	NL0012949838	CASIN 36P 0918B	EUR											
Warrant	LU1756910573	CASIN 36P 0918S	EUR											
Warrant	LU1756912785	CASIN 36P 1218S	EUR											
Warrant	LU1756960081	CASIN 36TL 0918S	EUR											
Warrant	DE000CQ9JY58	CASIN 36TPIOPENC	EUR											
Warrant	DE000CQ9JZ32	CASIN 36TPIOPENC	EUR											
Warrant	LU1790650961	CASIN 36TPIOPENS	EUR											
Warrant	DE000CQ9JX18	CASIN 36TS 0918C	EUR											
Warrant	LU1817019356	CASIN 36TS 0918S	EUR											
Warrant	DE000CA31M62	CASIN 36TS 0918Z	EUR											
Warrant	DE000CQ9KNX2	CASIN 36TS 1218C	EUR											
Warrant	DE000CA00U10	CASIN 37C 0319Z	EUR											
Warrant	NL0012814172	CASIN 37C 0918B	EUR											
Warrant	DE000CA0ZMJ8	CASIN 37C 0918Z	EUR											
Warrant	NL0012951826	CASIN 37C 1218B	EUR											
Warrant	DE000CA00J49	CASIN 37C 1218Z	EUR											
Warrant	DE000CA316L4	CASIN 37TS 1218Z	EUR											
Warrant	NL0012951834	CASIN 38C 0319B	EUR											
Warrant	LU1757025983	CASIN 38C 0319S	EUR											
Warrant	NL0012951867	CASIN 38C 0619B	EUR											
Warrant	LU1790535519	CASIN 38C 0619S	EUR											
Warrant	NL0012812598	CASIN 38C 0918B	EUR											
Warrant	LU1756909302	CASIN 38C 0918S	EUR											
Warrant	LU1756911118	CASIN 38C 1218S	EUR											
Warrant	LU1756915457	CASIN 38P 0319S	EUR											
Warrant	LU1756910730	CASIN 38P 0918S	EUR											
Warrant	LU1756912942	CASIN 38P 1218S	EUR											
Warrant	DE000CQ7YRW0	CASIN 38TPIOPENC	EUR											
Warrant	DE000CQ7YSN7	CASIN 38TPIOPENC	EUR											
Warrant	DE000CQ7YR43	CASIN 38TS 0918C	EUR											
Warrant	LU1790631151	CASIN 38TS 0918S	EUR											
Warrant	DE000CA00AG3	CASIN 38TS 0918Z	EUR											
Warrant	DE000CQ9KNY0	CASIN 38TS 1218C	EUR											
Warrant	NL0012949812	CASIN 39C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV620R1	CASIN 39C 0918Z	EUR	0,02	0,02	0,02	60,00	1	0,02	3000				
Warrant	DE000UC03A17	CASIN 39C 1218T	EUR											
Warrant	NL0012812085	CASIN 40C 0319B	EUR											
Warrant	DE000CQ7ZF79	CASIN 40C 0319C	EUR											
Warrant	LU1756913163	CASIN 40C 0319S	EUR											
Warrant	DE000UC02FY4	CASIN 40C 0319T	EUR	0,10	0,10	0,10	3325,00	1	0,10	35000				
Warrant	DE000CA02ZF8	CASIN 40C 0319Z	EUR	0,10	0,10	0,10	300,00	1	0,10	3000				
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR											
Warrant	LU1790535949	CASIN 40C 0619S	EUR											
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR											
Warrant	NL0012720932	CASIN 40C 0918B	EUR											
Warrant	DE000CQ57RQ7	CASIN 40C 0918C	EUR											
Warrant	LU1756909567	CASIN 40C 0918S	EUR											
Warrant	DE000HV19Y49	CASIN 40C 0918T	EUR											
Warrant	NL0012723266	CASIN 40C 1218B	EUR											
Warrant	DE000CQ57GY4	CASIN 40C 1218C	EUR											
Warrant	LU1756911381	CASIN 40C 1218S	EUR											
Warrant	DE000CA02GP7	CASIN 40C 1218Z	EUR											
Warrant	NL0012951883	CASIN 40C 1219B	EUR											
Warrant	LU1756910904	CASIN 40P 0918S	EUR											
Warrant	DE000HV19Y72	CASIN 40P 0918T	EUR											
Warrant	DE000CV617J4	CASIN 40P 0918Z	EUR											
Warrant	DE000CY6A0F3	CASIN 40P 1218C	EUR											
Warrant	DE000CA0YCM6	CASIN 40P 1218Z	EUR											
Warrant	DE000CQ98S27	CASIN 40TPIOPENC	EUR											
Warrant	DE000CQ7YA26	CASIN 40TPIOPENC	EUR											
Warrant	DE000CQ7Y962	CASIN 40TPIOPENC	EUR											
Warrant	LU1789914857	CASIN 40TPIOPENS	EUR											
Warrant	DE000CQ7XYW8	CASIN 40TS 0918C	EUR											
Warrant	LU1756960248	CASIN 40TS 0918S	EUR											
Warrant	DE000CA0ZR19	CASIN 40TS 0918Z	EUR											
Warrant	DE000CQ9KNZ7	CASIN 40TS 1218C	EUR											
Warrant	NL0012949820	CASIN 41C 0918B	EUR											
Warrant	NL0012951842	CASIN 42C 0319B	EUR											
Warrant	LU1756913320	CASIN 42C 0319S	EUR											
Warrant	DE000CA00U28	CASIN 42C 0319Z	EUR											
Warrant	LU1790536327	CASIN 42C 0619S	EUR											
Warrant	DE000CV61MU2	CASIN 42C 0918Z	EUR											
Warrant	LU1756911548	CASIN 42C 1218S	EUR											
Warrant	DE000HV1Y0N9	CASIN 42C 1218T	EUR											
Warrant	DE000CA00K38	CASIN 42C 1218Z	EUR											
Warrant	DE000HV1Y0P4	CASIN 42P 1218T	EUR											
Warrant	DE000CQ7CR54	CASIN 42TS 0918C	EUR											
Warrant	NL0012805113	CASIN 43C 0918B	EUR											
Warrant	LU1756913676	CASIN 44C 0319S	EUR											
Warrant	LU1756911894	CASIN 44C 1218S	EUR											
Warrant	DE000CQ7CBD0	CASIN 44TPIOPENC	EUR											
Warrant	DE000CQ7CB54	CASIN 44TPIOPENC	EUR											
Warrant	DE000CQ7B978	CASIN 44TS 0918C	EUR											
Warrant	DE000CA0YV53	CASIN 44TS 0918Z	EUR											
Warrant	NL0012805139	CASIN 45C 0319B	EUR											
Warrant	DE000CQ8Z532	CASIN 45C 0319C	EUR											
Warrant	DE000CA0ZZG6	CASIN 45C 0319Z	EUR											
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR											
Warrant	NL0012713507	CASIN 45C 0918B	EUR											
Warrant	DE000CY71M73	CASIN 45C 0918C	EUR											
Warrant	DE000HV19Y56	CASIN 45C 0918T	EUR											
Warrant	DE000CV60ZX0	CASIN 45C 0918Z	EUR											
Warrant	NL0012725626	CASIN 45C 1218B	EUR											
Warrant	DE000CY71GQ5	CASIN 45C 1218C	EUR											
Warrant	DE000HV1ZVE8	CASIN 45C 1218T	EUR											
Warrant	DE000CV61HL1	CASIN 45C 1218Z	EUR											
Warrant	DE000HV1YK60	CASIN 45P 0918T	EUR											
Warrant	DE000CQ7CN19	CASIN 45TS 0918C	EUR											
Warrant	LU1756913833	CASIN 46C 0319S	EUR											
Warrant	LU1521394467	CASIN 46P 1219S	EUR											
Warrant	LU1521395431	CASIN 46P 1220S	EUR											
Warrant	DE000CQ57FF5	CASIN 46TPIOPENC	EUR											
Warrant	DE000CQ57GG1	CASIN 46TPIOPENC	EUR											
Warrant	DE000CA0Y411	CASIN 47C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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											
Warrant	DE000HV16VF7	CASIN 48C 0918T	EUR											
Warrant	DE000HV17283	CASIN 48P 0918T	EUR											
Warrant	DE000CQ4HHL6	CASIN 48TPIOPENC	EUR											
Warrant	DE000CA0YVT1	CASIN 48TS 0918Z	EUR											
Warrant	DE000HV1YQX1	CASIN 49C 1218T	EUR											
Warrant	NL0012635734	CASIN 50C 0918B	EUR											
Warrant	DE000CY6A055	CASIN 50C 0918C	EUR											
Warrant	DE000CV5ZKU3	CASIN 50C 0918Z	EUR											
Warrant	NL0011581418	CASIN 50C 1218B	EUR											
Warrant	DE000CY6A089	CASIN 50C 1218C	EUR											
Warrant	DE000CV60ZY8	CASIN 50C 1218Z	EUR											
Warrant	DE000CQ29IA7	CASIN 50C 1219C	EUR											
Warrant	LU1651914639	CASIN 50TCIOPENS	EUR											
Warrant	LU1612617933	CASIN 51TPIOPENS	EUR											
Warrant	LU1612594975	CASIN 53TPIOPENS	EUR											
Warrant	DE000CV2FCV7	CASIN 55C 0918Z	EUR											
Warrant	DE000CY6A097	CASIN 55C 1218C	EUR											
Warrant	DE000CQ29IB5	CASIN 55C 1219C	EUR											
Warrant	LU1493189762	CASIN 55C 1219S	EUR											
Warrant	LU1493190000	CASIN 55C 1220S	EUR											
Warrant	LU1493190349	CASIN 55C 1221S	EUR		0,22	0,22	0,22	88,00	1	0,22	400			
Warrant	LU1493190695	CASIN 55C 1222S	EUR		0,32	0,32	0,29	7364,00	4	0,29	23875			
Warrant	DE000HV16VG5	CASIN 60C 0918T	EUR											
Warrant	DE000CV2F601	CASIN 60C 0918Z	EUR											
Warrant	DE000HV17275	CASIN 60P 0918T	EUR											
Warrant	LU1493189846	CASIN 65C 1219S	EUR											
Warrant	LU1493189689	CASIN 75C 1218S	EUR											
Warrant	NL0012951859	CASIN 25.5P 0319B	EUR											
Warrant	NL0012953426	CASIN 25.5P 1218B	EUR		0,35	0,43	0,35	7800,00	3	0,39	20000			
Warrant	DE000CN83PT8	CASIN 27.1TCIOPENZ	EUR											
Warrant	NL0012955116	CASIN 27.5C 0319B	EUR		0,35	0,35	0,35	700,00	1	0,35	2000			
Warrant	NL0012953442	CASIN 28.5P 0319B	EUR											
Warrant	NL0012953384	CASIN 28.5P 0918B	EUR											
Warrant	LU1756804461	CASIN 31.2TL OPENS	EUR											
Warrant	LU1789923171	CASIN 31.2TL OPENS	EUR											
Warrant	LU1756804628	CASIN 36.4TL OPENS	EUR											
Warrant	LU1651984848	CASIN 46.8TL OPENS	EUR											
Warrant	DE000CE907D3	CASIN 51.1TS OPENZ	EUR											
Warrant	DE000CD088L6	CASIN21.51TCIOPENZ	EUR		0,38	0,40	0,31	3671,80	5	0,31	10615			
Warrant	DE000CA312T6	CASIN23.24TL OPENZ	EUR		0,27	0,27	0,17	3125,00	2	0,17	12500			
Warrant	DE000CD072W1	CASIN23.96TCIOPENZ	EUR		0,28	0,28	0,19	13848,00	9	0,20	63000			
Warrant	DE000CD08612	CASIN25.27TL OPENZ	EUR		0,13	0,16	0,08	22011,00	9	0,08	179700			
Warrant	DE000CN83PE0	CASIN28.72TL OPENZ	EUR											
Warrant	DE000CA32G85	CASIN29.12TCIOPENZ	EUR											
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CA32Z58	CASIN31.23TCIOPENZ	EUR											
Warrant	DE000CA312V2	CASIN32.86TPIOPENC	EUR											
Warrant	DE000CA312W0	CASIN34.73TPIOPENC	EUR		0,45	0,47	0,45	874,00	2	0,47	1900			
Warrant	DE000CA31V95	CASIN36.13TS OPENZ	EUR											
Warrant	DE000CA0Z699	CASIN36.61TPIOPENC	EUR											
Warrant	DE000CA313L1	CASIN38.47TPIOPENC	EUR											
Warrant	DE000CA0YM07	CASIN40.37TPIOPENC	EUR											
Warrant	DE000CA0ZFH6	CASIN41.13TS OPENZ	EUR											
Warrant	DE000CV5ZEG5	CASIN44.12TPIOPENC	EUR											
Warrant	LU1612587334	CASIN44.72TL OPENS	EUR											
Warrant	DE000CV5ZE80	CASIN46.12TS OPENZ	EUR											
Warrant	DE000CV5YSA1	CASIN47.87TPIOPENC	EUR											
Warrant	LU1612587763	CASIN54.72TS OPENS	EUR											
Warrant	DE000CX3X345	CDIOR 130TCIOPENZ	EUR											
Warrant	DE000CX713X0	CDIOR 140TCIOPENZ	EUR											
Warrant	DE000CX713Y8	CDIOR 150TCIOPENZ	EUR											
Warrant	DE000CX66U71	CDIOR 150TCIOPENZ	EUR											
Warrant	DE000CX69FS9	CDIOR 160TCIOPENZ	EUR											
Warrant	DE000CX713Z5	CDIOR 160TCIOPENZ	EUR											
Warrant	DE000CX80HK9	CDIOR 170TCIOPENZ	EUR											
Warrant	DE000CX66Q44	CDIOR 180TPIOPENC	EUR											
Warrant	DE000CX66U89	CDIOR 200TPIOPENC	EUR											
Warrant	DE000CX70K51	CDIOR 220TPIOPENC	EUR											
Warrant	LU1493659079	CDIOR 240TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493659152	CDIOR 255TPIOPENS	EUR											
Warrant	LU1790462292	CFOUR 10TL 0918S	EUR											
Warrant	DE000CA30XG7	CFOUR 11P 0319Z	EUR											
Warrant	DE000CQ91IU4	CFOUR 11P 0619C	EUR											
Warrant	LU1790534116	CFOUR 11P 0619S	EUR											
Warrant	DE000CQ91I18	CFOUR 11TCIOPENC	EUR											
Warrant	DE000CQ91ID0	CFOUR 11TCIOPENC	EUR											
Warrant	DE000CQ9J0D2	CFOUR 11TL 0918C	EUR											
Warrant	DE000CA02RZ3	CFOUR 11TL 0918Z	EUR											
Warrant	DE000CA32NW1	CFOUR 11TL 1218Z	EUR											
Warrant	NL0012815617	CFOUR 12P 0319B	EUR											
Warrant	DE000CQ91IT6	CFOUR 12P 0319C	EUR											
Warrant	LU1757025553	CFOUR 12P 0319S	EUR											
Warrant	DE000UC02QD5	CFOUR 12P 0319T	EUR											
Warrant	DE000CQ7ZF38	CFOUR 12P 0619C	EUR											
Warrant	LU1756757016	CFOUR 12P 0619S	EUR											
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR											
Warrant	DE000UC02650	CFOUR 12P 0918T	EUR											
Warrant	DE000CA009J9	CFOUR 12P 0918Z	EUR											
Warrant	DE000UC02668	CFOUR 12P 1218T	EUR											
Warrant	DE000CA00490	CFOUR 12P 1218Z	EUR											
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR											
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR											
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR											
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR											
Warrant	DE000CQ8YGF6	CFOUR 12TL 0918C	EUR											
Warrant	LU1757044851	CFOUR 12TL 0918S	EUR											
Warrant	DE000CA02R01	CFOUR 12TL 0918Z	EUR											
Warrant	DE000CA32NX9	CFOUR 12TL 1218Z	EUR											
Warrant	DE000CQ91IR0	CFOUR 13C 0319C	EUR											
Warrant	DE000CQ91I58	CFOUR 13C 0619C	EUR											
Warrant	DE000CA30YA8	CFOUR 13C 0918Z	EUR											
Warrant	DE000CQ91IQ2	CFOUR 13C 1218C	EUR											
Warrant	DE000CA301K8	CFOUR 13C 1218Z	EUR											
Warrant	NL0012949804	CFOUR 13P 0319B	EUR											
Warrant	DE000CQ7ZF04	CFOUR 13P 0319C	EUR											
Warrant	LU1790532847	CFOUR 13P 0319S	EUR											
Warrant	DE000CA00U26	CFOUR 13P 0319Z	EUR											
Warrant	NL0012955066	CFOUR 13P 0619B	EUR											
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR											
Warrant	LU1756757289	CFOUR 13P 0619S	EUR											
Warrant	DE000CQ9I4X2	CFOUR 13P 0918C	EUR											
Warrant	DE000CA0XEL6	CFOUR 13P 0918Z	EUR											
Warrant	DE000CQ8YVQ2	CFOUR 13P 1218C	EUR											
Warrant	DE000CA301N2	CFOUR 13P 1218Z	EUR											
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR											
Warrant	LU1521391109	CFOUR 13P 1221S	EUR											
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR											
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR											
Warrant	DE000CQ9J7P1	CFOUR 13TL 0918C	EUR											
Warrant	LU1790570854	CFOUR 13TL 0918S	EUR											
Warrant	DE000CA31GG0	CFOUR 13TL 0918Z	EUR											
Warrant	DE000CQ9KNR4	CFOUR 13TL 1218C	EUR											
Warrant	DE000CA316C3	CFOUR 13TL 1218Z	EUR											
Warrant	LU1816990607	CFOUR 13TL OPENS	EUR											
Warrant	DE000CQ8YZ91	CFOUR 14C 0319C	EUR											
Warrant	DE000CA30XF9	CFOUR 14C 0319Z	EUR											
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR											
Warrant	LU1790660846	CFOUR 14C 0619S	EUR											
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR											
Warrant	NL0012950679	CFOUR 14C 0918B	EUR											
Warrant	DE000CQ8YVN9	CFOUR 14C 0918C	EUR											
Warrant	DE000CA30BE8	CFOUR 14C 0918Z	EUR											
Warrant	DE000CQ8YVP4	CFOUR 14C 1218C	EUR											
Warrant	LU1790531443	CFOUR 14C 1218S	EUR											
Warrant	DE000UC02YE7	CFOUR 14C 1218T	EUR											
Warrant	DE000CA30GA5	CFOUR 14C 1218Z	EUR											
Warrant	NL0012805030	CFOUR 14P 0319B	EUR											
Warrant	DE000CQ7ZF12	CFOUR 14P 0319C	EUR											
Warrant	LU1756390800	CFOUR 14P 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	DE000CQ7ZF46	CFOUR 14P 0619C	EUR											
Warrant	LU1756757446	CFOUR 14P 0619S	EUR											
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR											
Warrant	NL0012949788	CFOUR 14P 0918B	EUR											
Warrant	DE000CQ7Z2R0	CFOUR 14P 0918C	EUR											
Warrant	DE000CA0XHT2	CFOUR 14P 0918Z	EUR											
Warrant	NL0012631030	CFOUR 14P 1218B	EUR											
Warrant	DE000CQ4X6F1	CFOUR 14P 1218C	EUR											
Warrant	LU1719471549	CFOUR 14P 1218S	EUR											
Warrant	DE000UC035Z6	CFOUR 14P 1218T	EUR											
Warrant	DE000CA0XXH4	CFOUR 14P 1218Z	EUR											
Warrant	NL0012805097	CFOUR 14P 1219B	EUR											
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR											
Warrant	LU1521389624	CFOUR 14P 1220S	EUR											
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CY71LG6	CFOUR 14TCIOPENC	EUR											
Warrant	DE000CY71KU9	CFOUR 14TCIOPENC	EUR											
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR											
Warrant	DE000CQ9K5F3	CFOUR 14TL 0918C	EUR											
Warrant	DE000CQ7YG20	CFOUR 14TL 0918C	EUR											
Warrant	LU1790571076	CFOUR 14TL 0918S	EUR											
Warrant	DE000CA31M47	CFOUR 14TL 0918Z	EUR											
Warrant	DE000CQ9KNS2	CFOUR 14TL 1218C	EUR											
Warrant	DE000CA316D1	CFOUR 14TL 1218Z	EUR											
Warrant	NL0012815609	CFOUR 15C 0319B	EUR											
Warrant	DE000CQ7ZEV7	CFOUR 15C 0319C	EUR											
Warrant	LU1789994354	CFOUR 15C 0319S	EUR											
Warrant	DE000UC00ZK5	CFOUR 15C 0319T	EUR											
Warrant	DE000CA30BF5	CFOUR 15C 0319Z	EUR											
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR											
Warrant	LU1790533225	CFOUR 15C 0619S	EUR											
Warrant	NL0012813026	CFOUR 15C 0918B	EUR											
Warrant	DE000CQ7YAS4	CFOUR 15C 0918C	EUR											
Warrant	LU1757025041	CFOUR 15C 0918S	EUR											
Warrant	DE000HV16VB6	CFOUR 15C 0918T	EUR											
Warrant	DE000CA00CK6	CFOUR 15C 0918Z	EUR											
Warrant	NL0012949796	CFOUR 15C 1218B	EUR											
Warrant	DE000CQ7YAT2	CFOUR 15C 1218C	EUR											
Warrant	LU1789895296	CFOUR 15C 1218S	EUR											
Warrant	DE000CA00482	CFOUR 15C 1218Z	EUR											
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR											
Warrant	NL0012723258	CFOUR 15P 0319B	EUR											
Warrant	DE000CQ7ZF20	CFOUR 15P 0319C	EUR											
Warrant	LU1756391014	CFOUR 15P 0319S	EUR											
Warrant	DE000UC013T6	CFOUR 15P 0319T	EUR											
Warrant	DE000CA0XXJ0	CFOUR 15P 0319Z	EUR											
Warrant	NL0012805071	CFOUR 15P 0619B	EUR											
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR											
Warrant	LU1756757792	CFOUR 15P 0619S	EUR											
Warrant	NL0012422356	CFOUR 15P 0918B	EUR											
Warrant	DE000CQ29UU2	CFOUR 15P 0918C	EUR											
Warrant	LU1719471382	CFOUR 15P 0918S	EUR											
Warrant	DE000HV17234	CFOUR 15P 0918T	EUR											
Warrant	DE000CA0XEN2	CFOUR 15P 0918Z	EUR											
Warrant	NL0012723225	CFOUR 15P 1218B	EUR											
Warrant	DE000CQ29UX6	CFOUR 15P 1218C	EUR											
Warrant	LU1452137117	CFOUR 15P 1218S	EUR											
Warrant	DE000CA31NV9	CFOUR 15P 1218Z	EUR											
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR											
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	LU1476953903	CFOUR 15TCIOPENS	EUR											
Warrant	DE000CQ7Z8L0	CFOUR 15TL 0918C	EUR											
Warrant	LU1817018895	CFOUR 15TL 0918S	EUR											
Warrant	DE000CQ98LV4	CFOUR 15TL 1218C	EUR											
Warrant	DE000CA32YQ0	CFOUR 15TL 1218Z	EUR											
Warrant	DE000CQ7ZEW5	CFOUR 16C 0319C	EUR											
Warrant	LU1790532417	CFOUR 16C 0319S	EUR											
Warrant	DE000CA00CL4	CFOUR 16C 0319Z	EUR											
Warrant	NL0012955058	CFOUR 16C 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	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR											
Warrant	LU1790533738	CFOUR 16C 0619S	EUR											
Warrant	DE000CA308G3	CFOUR 16C 0619Z	EUR											
Warrant	NL0012725253	CFOUR 16C 0918B	EUR											
Warrant	DE000CQ588U1	CFOUR 16C 0918C	EUR											
Warrant	LU1756907512	CFOUR 16C 0918S	EUR											
Warrant	DE000CA0XEJ0	CFOUR 16C 0918Z	EUR											
Warrant	NL0012725261	CFOUR 16C 1218B	EUR											
Warrant	DE000CQ588V9	CFOUR 16C 1218C	EUR											
Warrant	LU1756908080	CFOUR 16C 1218S	EUR											
Warrant	DE000HV1Y0J7	CFOUR 16C 1218T	EUR											
Warrant	DE000CA0ZTD6	CFOUR 16C 1218Z	EUR											
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR											
Warrant	DE000CQ7ZTP7	CFOUR 16P 0319C	EUR											
Warrant	LU1756391287	CFOUR 16P 0319S	EUR											
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR											
Warrant	LU1756757958	CFOUR 16P 0619S	EUR											
Warrant	DE000CV2FCU9	CFOUR 16P 0918Z	EUR											
Warrant	DE000CQ4GVX4	CFOUR 16P 1218C	EUR											
Warrant	LU1695035839	CFOUR 16P 1218S	EUR											
Warrant	DE000HV1VOL3	CFOUR 16P 1218T	EUR											
Warrant	DE000CV617H8	CFOUR 16P 1218Z	EUR											
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR											
Warrant	DE000CQ7YTY2	CFOUR 16TS 0918C	EUR											
Warrant	LU1756959158	CFOUR 16TS 0918S	EUR											
Warrant	DE000CA00A22	CFOUR 16TS 0918Z	EUR											
Warrant	DE000CQ9KNT0	CFOUR 16TS 1218C	EUR											
Warrant	DE000CA32NY7	CFOUR 16TS 1218Z	EUR											
Warrant	DE000CQ9K918	CFOUR 17C 0319C	EUR											
Warrant	LU1756389117	CFOUR 17C 0319S	EUR											
Warrant	DE000CA00UX1	CFOUR 17C 0319Z	EUR											
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR											
Warrant	LU1756756042	CFOUR 17C 0619S	EUR											
Warrant	NL0012422315	CFOUR 17C 0918B	EUR											
Warrant	DE000CQ4ZPB2	CFOUR 17C 0918C	EUR											
Warrant	LU1719471119	CFOUR 17C 0918S	EUR											
Warrant	DE000CV61HK3	CFOUR 17C 0918Z	EUR											
Warrant	NL0012810329	CFOUR 17C 1218B	EUR											
Warrant	NL0012725279	CFOUR 17C 1218S	EUR											
Warrant	DE000CQ4ZPC0	CFOUR 17C 1218C	EUR											
Warrant	LU1695035326	CFOUR 17C 1218S	EUR											
Warrant	DE000CA02GM4	CFOUR 17C 1218Z	EUR											
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR											
Warrant	DE000CQ29UY4	CFOUR 17P 1218C	EUR											
Warrant	LU1696558557	CFOUR 17P 1218S	EUR											
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR											
Warrant	LU1476954117	CFOUR 17TCIOPENS	EUR											
Warrant	DE000CQ7XZP9	CFOUR 17TCIOPENC	EUR											
Warrant	DE000CQ7Y087	CFOUR 17TCIOPENC	EUR											
Warrant	DE000CQ7YG46	CFOUR 17TS 0918C	EUR	0,17	0,17	0,17	238,00	1	0,17	1400				
Warrant	LU1757045668	CFOUR 17TS 0918S	EUR											
Warrant	DE000CA02KE3	CFOUR 17TS 0918Z	EUR											
Warrant	DE000CQ9KNU8	CFOUR 17TS 1218C	EUR											
Warrant	DE000CA316E9	CFOUR 17TS 1218Z	EUR											
Warrant	NL0012723233	CFOUR 18C 0319B	EUR											
Warrant	LU1756389380	CFOUR 18C 0319S	EUR											
Warrant	DE000CA0XP88	CFOUR 18C 0319Z	EUR											
Warrant	NL0012805055	CFOUR 18C 0619B	EUR											
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR											
Warrant	NL0012422323	CFOUR 18C 0918B	EUR											
Warrant	DE000CQ29UM9	CFOUR 18C 0918C	EUR											
Warrant	LU1695034782	CFOUR 18C 0918S	EUR											
Warrant	DE000HV19Y07	CFOUR 18C 0918T	EUR											
Warrant	DE000CA0XHR6	CFOUR 18C 0918Z	EUR											
Warrant	NL0012631006	CFOUR 18C 1218B	EUR											
Warrant	DE000CQ29UP2	CFOUR 18C 1218C	EUR											
Warrant	LU1695035599	CFOUR 18C 1218S	EUR											
Warrant	DE000HV1ZVD0	CFOUR 18C 1218T	EUR											
Warrant	DE000CV61SH6	CFOUR 18C 1218Z	EUR											
Warrant	NL0012805089	CFOUR 18C 1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GVT2	CFOUR 18C 1219C	EUR											
Warrant	DE000HV19Y15	CFOUR 18P 0918T	EUR											
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR											
Warrant	LU1383123996	CFOUR 18TCIOPENS	EUR											
Warrant	LU1547703303	CFOUR 18TCIOPENS	EUR											
Warrant	LU1696521985	CFOUR 18TCIOPENS	EUR											
Warrant	DE000CQ580S2	CFOUR 18TPIOPENC	EUR											
Warrant	DE000CQ580E2	CFOUR 18TPIOPENC	EUR											
Warrant	LU1719363142	CFOUR 18TPIOPENS	EUR											
Warrant	DE000CQ7YG53	CFOUR 18TS 0918C	EUR											
Warrant	LU1790572124	CFOUR 18TS 0918S	EUR											
Warrant	DE000CA0YVQ7	CFOUR 18TS 0918Z	EUR											
Warrant	DE000CQ9KXJ0	CFOUR 18TS 1218C	EUR											
Warrant	DE000CA316F6	CFOUR 18TS 1218Z	EUR											
Warrant	DE000CA00UY9	CFOUR 19C 0319Z	EUR											
Warrant	LU1756756554	CFOUR 19C 0619S	EUR											
Warrant	DE000CQ29UN7	CFOUR 19C 0918C	EUR											
Warrant	DE000CV60ZN1	CFOUR 19C 0918Z	EUR											
Warrant	NL0012631014	CFOUR 19C 1218B	EUR											
Warrant	DE000CQ4GRK9	CFOUR 19C 1218C	EUR											
Warrant	DE000CA02GN2	CFOUR 19C 1218Z	EUR											
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR											
Warrant	LU1521390044	CFOUR 19P 1220S	EUR											
Warrant	LU1521391448	CFOUR 19P 1221S	EUR											
Warrant	DE000CQ4ZW30	CFOUR 19TPIOPENC	EUR											
Warrant	DE000CQ4ZUZ1	CFOUR 19TPIOPENC	EUR											
Warrant	DE000CA02KF0	CFOUR 19TS 0918Z	EUR											
Warrant	DE000CV617G0	CFOUR 20C 0319Z	EUR											
Warrant	NL0012630990	CFOUR 20C 0918B	EUR											
Warrant	DE000HV16VC4	CFOUR 20C 0918T	EUR											
Warrant	DE000CV2CGZ6	CFOUR 20C 0918Z	EUR											
Warrant	NL0012631022	CFOUR 20C 1218B	EUR											
Warrant	DE000CQ29UQ0	CFOUR 20C 1218C	EUR											
Warrant	LU1416024468	CFOUR 20C 1218S	EUR											
Warrant	DE000HV1YOK5	CFOUR 20C 1218T	EUR											
Warrant	DE000CV2FCS3	CFOUR 20C 1218Z	EUR											
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR											
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000HV17226	CFOUR 20P 0918T	EUR											
Warrant	LU1452137976	CFOUR 20P 1219S	EUR											
Warrant	LU1573581623	CFOUR 20TCIOPENS	EUR											
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR											
Warrant	LU1573769004	CFOUR 20TPIOPENS	EUR											
Warrant	DE000CA0YVR5	CFOUR 20TS 0918Z	EUR											
Warrant	DE000CA32UA2	CFOUR 20TS 1218Z	EUR											
Warrant	DE000CQ4GRL7	CFOUR 21C 1218C	EUR											
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR											
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	LU1547703485	CFOUR 21TCIOPENS	EUR											
Warrant	DE000CV718K5	CFOUR 21TPIOPENC	EUR											
Warrant	LU1695243516	CFOUR 22C 0918S	EUR											
Warrant	DE000CQ4GRM5	CFOUR 22C 1218C	EUR											
Warrant	LU1521388063	CFOUR 22C 1218S	EUR											
Warrant	DE000CV2FCT1	CFOUR 22C 1218Z	EUR											
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR											
Warrant	LU1382910146	CFOUR 22C 1219S	EUR											
Warrant	LU1382910492	CFOUR 22C 1220S	EUR											
Warrant	LU1695105806	CFOUR 22C 1221S	EUR											
Warrant	LU1695105988	CFOUR 22C 1222S	EUR											
Warrant	DE000CQ4GC29	CFOUR 23C 1218C	EUR											
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR											
Warrant	LU1493188103	CFOUR 24C 1218S	EUR											
Warrant	DE000CV5ZOK1	CFOUR 24C 1218Z	EUR											
Warrant	LU1521390986	CFOUR 24C 1221S	EUR											
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,33	0,33	0,33	4092,00	3	0,33	12400				
Warrant	LU1521390556	CFOUR 24P 1220S	EUR											
Warrant	LU1493092339	CFOUR 24TPIOPENS	EUR											
Warrant	LU1452137034	CFOUR 25C 1218S	EUR											
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR											
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521391877	CFOUR 25P 1221S	EUR											
Warrant	LU1493188871	CFOUR 26C 1221S	EUR											
Warrant	LU1493189259	CFOUR 26C 1222S	EUR											
Warrant	LU1521388493	CFOUR 27C 1218S	EUR											
Warrant	LU1493188285	CFOUR 30C 1218S	EUR											
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1383065262	CFOUR 32C 1218S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR											
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	DE000CA30YV4	CFOUR 10.5TL 0918Z	EUR											
Warrant	DE000CA00D45	CFOUR 10.6TCIOPENZ	EUR											
Warrant	LU1573767131	CFOUR 11.5TCIOPENZ	EUR											
Warrant	DE000CA30GV5	CFOUR 11.5TL 0918Z	EUR											
Warrant	DE000CA301J0	CFOUR 12.5C 0918Z	EUR											
Warrant	NL0012950687	CFOUR 12.5P 0918B	EUR											
Warrant	NL0012725287	CFOUR 12.5P 1218B	EUR											
Warrant	LU1573767560	CFOUR 12.5TCIOPENZ	EUR											
Warrant	LU1790629254	CFOUR 12.5TL 0918S	EUR											
Warrant	DE000CA30GZ2	CFOUR 12.5TL 0918Z	EUR											
Warrant	DE000CA30XE2	CFOUR 13.5C 0918Z	EUR											
Warrant	DE000CA301L6	CFOUR 13.5C 1218Z	EUR											
Warrant	NL0012815583	CFOUR 13.5P 0918B	EUR											
Warrant	NL0012814164	CFOUR 13.5P 1218B	EUR											
Warrant	LU1790650615	CFOUR 13.5TCIOPENZ	EUR											
Warrant	LU1790629841	CFOUR 13.5TL 0918S	EUR											
Warrant	DE000CA31MP9	CFOUR 13.7TCIOPENZ	EUR											
Warrant	NL0012815575	CFOUR 14.5C 0918B	EUR											
Warrant	DE000CA009E0	CFOUR 14.5C 0918Z	EUR											
Warrant	NL0012815591	CFOUR 14.5C 1218B	EUR											
Warrant	DE000CA301M4	CFOUR 14.5C 1218Z	EUR											
Warrant	NL0012810311	CFOUR 14.5P 0918B	EUR											
Warrant	LU1790630260	CFOUR 14.5TL 0918S	EUR											
Warrant	NL0012725246	CFOUR 15.5C 0918B	EUR											
Warrant	DE000CA009F7	CFOUR 15.5C 0918Z	EUR											
Warrant	NL0012804959	CFOUR 15.5C 1218B	EUR											
Warrant	DE000CA31CX4	CFOUR 15.5C 1218Z	EUR											
Warrant	NL0012805048	CFOUR 15.5P 0319B	EUR											
Warrant	NL0012804991	CFOUR 16.5C 0319B	EUR											
Warrant	NL0012721872	CFOUR 16.5C 0918B	EUR											
Warrant	NL0012951735	CFOUR 16.5C 0918B	EUR											
Warrant	DE000CA009G5	CFOUR 16.5C 0918Z	EUR											
Warrant	NL0012804967	CFOUR 16.5C 1218B	EUR											
Warrant	DE000CA32JR9	CFOUR 16.5C 1218Z	EUR											
Warrant	LU1790571662	CFOUR 16.5TS 0918S	EUR											
Warrant	LU1816991324	CFOUR 16.8TS OPENS	EUR											
Warrant	NL0012805006	CFOUR 17.5C 0319B	EUR											
Warrant	NL0012635668	CFOUR 17.5C 0918B	EUR											
Warrant	DE000CA009H3	CFOUR 17.5C 0918Z	EUR											
Warrant	NL0012804975	CFOUR 17.5C 1218B	EUR											
Warrant	LU1695131471	CFOUR 17.5TCIOPENZ	EUR											
Warrant	LU1719540616	CFOUR 17.5TCIOPENZ	EUR											
Warrant	LU1790571829	CFOUR 17.5TS 0918S	EUR											
Warrant	NL0012805014	CFOUR 18.5C 0319B	EUR											
Warrant	NL0012635676	CFOUR 18.5C 0918B	EUR											
Warrant	LU1696522017	CFOUR 18.5TCIOPENZ	EUR											
Warrant	LU1695612652	CFOUR 19.2TS OPENS	EUR											
Warrant	LU1612253804	CFOUR 19.2TS OPENS	EUR											
Warrant	LU1697043682	CFOUR 19.2TS OPENS	EUR											
Warrant	NL0012805022	CFOUR 19.5C 0319B	EUR											
Warrant	NL0012642581	CFOUR 19.5C 0918B	EUR											
Warrant	NL0012718985	CFOUR 19.5C 1218B	EUR											
Warrant	LU1573768964	CFOUR 19.5TCIOPENZ	EUR											
Warrant	NL0012711097	CFOUR 20.5C 0918B	EUR											
Warrant	FR0012501153	CFOUR 20.8TL OPENS	EUR											
Warrant	DE000CD5MKC1	CFOUR 22.1TS OPENZ	EUR											
Warrant	DE000CA304H8	CFOUR 9.55TCIOPENZ	EUR											
Warrant	DE000CA30XS2	CFOUR10.16TL OPENZ	EUR											
Warrant	DE000CA00AC7	CFOUR11.17TL OPENZ	EUR											
Warrant	LU1789922447	CFOUR11.44TL OPENS	EUR											
Warrant	DE000CK52LA8	CFOUR11.65TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV28H62	CFOUR12.18TL OPENZ	EUR											
Warrant	LU1816990516	CFOUR12.48TL OPENS	EUR											
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR											
Warrant	DE000CA31DW4	CFOUR12.68TCIOPENZ	EUR											
Warrant	DE000CA31MW5	CFOUR13.17TL OPENZ	EUR											
Warrant	DE000CV28HQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	LU1816990789	CFOUR13.52TL OPENS	EUR											
Warrant	LU1816990862	CFOUR14.04TL OPENS	EUR											
Warrant	DE000CA31MX3	CFOUR14.17TL OPENZ	EUR	0,14	0,14	0,14	201,60	2	0,14	1440				
Warrant	LU1816990946	CFOUR14.56TL OPENS	EUR											
Warrant	LU1650885814	CFOUR14.56TL OPENS	EUR											
Warrant	LU1816991167	CFOUR15.84TS OPENS	EUR											
Warrant	DE000CA02LU7	CFOUR16.13TS OPENZ	EUR											
Warrant	LU1816991241	CFOUR16.32TS OPENS	EUR											
Warrant	LU1477341231	CFOUR16.64TL OPENS	EUR											
Warrant	LU1816991597	CFOUR17.28TS OPENS	EUR											
Warrant	LU1719537232	CFOUR17.28TS OPENS	EUR											
Warrant	LU1650886036	CFOUR17.28TS OPENS	EUR											
Warrant	DE000CV61GD0	CFOUR17.53TCIOPENZ	EUR											
Warrant	LU1428449588	CFOUR17.68TL OPENS	EUR											
Warrant	LU1695612579	CFOUR17.68TL OPENS	EUR											
Warrant	DE000CV60WB3	CFOUR18.12TS OPENZ	EUR											
Warrant	LU1612148418	CFOUR18.24TS OPENS	EUR											
Warrant	LU1719398957	CFOUR18.24TS OPENS	EUR											
Warrant	LU1697043500	CFOUR18.72TL OPENS	EUR											
Warrant	LU1477341314	CFOUR18.72TL OPENS	EUR											
Warrant	DE000CV28CA0	CFOUR19.47TCIOPENZ	EUR											
Warrant	LU1358277546	CFOUR19.76TL OPENS	EUR											
Warrant	DE000CE907C5	CFOUR20.11TS OPENZ	EUR											
Warrant	DE000CE8YYE6	CFOUR21.39TCIOPENZ	EUR											
Warrant	DE000CY11W82	CGG 4TCIOPENZ	EUR											
Warrant	DE000CX68WV0	CGG 24TCIOPENZ	EUR											
Warrant	DE000CX68XQ8	CGG 24TCIOPENZ	EUR											
Warrant	DE000CV613V8	CGG 1.29TCIOPENZ	EUR											
Warrant	DE000CV62777	CGG 1.54TCIOPENZ	EUR											
Warrant	DE000CA0X7G5	CGG 1.79TCIOPENZ	EUR											
Warrant	DE000CA30AE0	CGG 2.04TCIOPENZ	EUR	0,78	0,80	0,78	1580,00	2	0,80	2000				
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA32YE6	CGG 2.29TCIOPENZ	EUR	0,59	0,61	0,59	600,00	2	0,61	1000				
Warrant	DE000CA32WR2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32097	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	NL0012815120	CITI 60P 09188	EUR											
Warrant	NL0012805329	CITI 65P 09188	EUR											
Warrant	NL0012957757	CITI 65P 12188	EUR											
Warrant	NL0012954150	CITI 70P 09188	EUR											
Warrant	LU1695089091	CITI 72P 09185	EUR											
Warrant	LU1695090420	CITI 72P 12185	EUR											
Warrant	LU1695089174	CITI 74P 09185	EUR											
Warrant	LU1695090693	CITI 74P 12185	EUR											
Warrant	NL0012805311	CITI 75C 09188	EUR											
Warrant	NL0012957740	CITI 75C 12188	EUR											
Warrant	LU1695088101	CITI 76C 09185	EUR											
Warrant	LU1695090776	CITI 76P 12185	EUR											
Warrant	LU1695089505	CITI 78C 12185	EUR											
Warrant	LU1695090859	CITI 78P 12185	EUR											
Warrant	LU1695090933	CITI 80P 12185	EUR											
Warrant	DE000HV1GV28	CN20 7155TL OPENT	EUR											
Warrant	DE000HV1GFK8	CN20 7710TL OPENT	EUR											
Warrant	DE000HV1GBY8	CN20 8285TL OPENT	EUR											
Warrant	DE000CV5YWB1	CNH= 5.484TL OPENZ	EUR											
Warrant	DE000CE8ZEG0	CNH= 5.888TL OPENZ	EUR											
Warrant	DE000CE4XCC7	CNH= 6.294TL OPENZ	EUR											
Warrant	DE000CA30950	CNH= 6.693TL OPENZ	EUR											
Warrant	DE000CD07XE4	CNH= 7.344TS OPENZ	EUR											
Warrant	DE000CD07XF1	CNH= 7.748TS 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	DE000CD9F6U5	CNH= 8.148TS OPENZ	EUR											
Warrant	NL0012814206	CNP 18P 0918B	EUR											
Warrant	NL0012955173	CNP 18P 1218B	EUR											
Warrant	NL0012805162	CNP 19P 0918B	EUR											
Warrant	DE000CA30BK5	CNP 20C 0319Z	EUR											
Warrant	LU1719623669	CNP 20C 0918S	EUR											
Warrant	DE000CA02ML4	CNP 20C 0918Z	EUR											
Warrant	DE000CA00J56	CNP 20C 1218Z	EUR											
Warrant	LU1757029621	CNP 20P 0918S	EUR											
Warrant	NL0012955165	CNP 21C 1218B	EUR											
Warrant	NL0012805154	CNP 22C 0918B	EUR											
Warrant	DE000CA0XHV8	CNP 22C 0918Z	EUR											
Warrant	DE000CA301Q5	CNP 22C 1218Z	EUR											
Warrant	DE000CA0XEQ5	CNP 24C 0918Z	EUR											
Warrant	DE000CA31W52	CNP 24C 1218Z	EUR											
Warrant	DE000CD9FN83	CNP 15.9TCIOPENZ	EUR											
Warrant	DE000CD20872	CNP 10.45TCIOPENZ	EUR											
Warrant	DE000CD20LY0	CNP 11.61TCIOPENZ	EUR											
Warrant	DE000CD5P6U7	CNP 12.73TCIOPENZ	EUR											
Warrant	DE000CD9D140	CNP 13.84TCIOPENZ	EUR											
Warrant	DE000CD9ETT5	CNP 14.88TCIOPENZ	EUR											
Warrant	DE000CE4WVB1	CNP 16.93TCIOPENZ	EUR											
Warrant	LU1789973515	COCA 40P 0319S	EUR											
Warrant	LU1719715515	COCA 40P 0918S	EUR											
Warrant	LU1789973192	COCA 45C 0319S	EUR											
Warrant	DE000UC051V2	COCA 45C 0319T	EUR											
Warrant	LU1719715358	COCA 45C 0918S	EUR											
Warrant	DE000CV61BU5	COCA 45C 0918Z	EUR											
Warrant	LU1789972384	COCA 45C 1218S	EUR	0,52	0,52	0,52	624,00	1	0,52	1200				
Warrant	DE000UC051W0	COCA 45C 1218T	EUR											
Warrant	DE000CA02VB0	COCA 45C 1218Z	EUR											
Warrant	LU1789973788	COCA 45P 0319S	EUR											
Warrant	DE000UC04177	COCA 45P 0319T	EUR											
Warrant	LU1719715788	COCA 45P 0918S	EUR											
Warrant	DE000UC04185	COCA 45P 0918T	EUR											
Warrant	LU1789972897	COCA 45P 1218S	EUR											
Warrant	DE000UC04193	COCA 45P 1218T	EUR											
Warrant	DE000CA00BW3	COCA 50C 0319Z	EUR											
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR											
Warrant	DE000CA0XWH6	COCA 50C 0918Z	EUR											
Warrant	DE000CA02YC8	COCA 50C 1218Z	EUR											
Warrant	DE000CA31TF5	COCA 55C 0319Z	EUR											
Warrant	DE000CA31TE8	COCA 55C 1218Z	EUR											
Warrant	DE000CR7MH88	COCA 34.29TCIOPENZ	EUR											
Warrant	DE000CN4ZT32	COCA 40.73TCIOPENZ	EUR											
Warrant	DE000CE4WE31	COCOA 1560TCIOPENZ	EUR											
Warrant	DE000CE8YT20	COCOA 1770TCIOPENZ	EUR											
Warrant	DE000CV5YUQ3	COCOA 2020TCIOPENZ	EUR											
Warrant	DE000CA31RM5	COCOA 2450TCIOPENZ	EUR											
Warrant	DE000CA02616	COCOA 2690TCIOPENZ	EUR											
Warrant	DE000CA02ZD1	COCOA 2930TCIOPENZ	EUR											
Warrant	DE000CD5PDE5	COCOA 3170TCIOPENZ	EUR											
Warrant	DE000C28VS60	COCOA 3470TCIOPENZ	EUR											
Warrant	DE000CD5PDD7	COCOA 3630TCIOPENZ	EUR											
Warrant	DE000CB6T904	COCOA 3790TCIOPENZ	EUR											
Warrant	DE000CE4VX96	COFA 6.5TCIOPENZ	EUR											
Warrant	DE000CD5NXX8	COFA 3.55TCIOPENZ	EUR											
Warrant	DE000CD9ETU3	COFA 5.33TCIOPENZ	EUR											
Warrant	DE000CR5TNV4	COFFE 2.35TCIOPENZ	EUR											
Warrant	DE000CA32RP6	COFFE0.749TCIOPENZ	EUR											
Warrant	DE000CA306Z5	COFFE0.821TCIOPENZ	EUR											
Warrant	DE000CA00NL1	COFFE0.897TCIOPENZ	EUR	0,49	0,50	0,49	985,00	3	0,50	2000				
Warrant	DE000CV60XM8	COFFE0.978TCIOPENZ	EUR	0,20	0,20	0,20	263,00	1	0,20	1315				
Warrant	DE000CA32RQ4	COFFE1.172TCIOPENZ	EUR											
Warrant	DE000CA30QB2	COFFE1.241TCIOPENZ	EUR											
Warrant	DE000CA30HQ9	COFFE1.319TCIOPENZ	EUR											
Warrant	DE000CV5YUV3	COFFE1.392TCIOPENZ	EUR											
Warrant	DE000CV2DPN1	COFFE1.464TCIOPENZ	EUR											
Warrant	DE000CE8YT46	COFFE1.562TCIOPENZ	EUR											
Warrant	DE000CV5ZK90	COFFE1.639TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FRE8	COFFE1.759TPIOPENZ	EUR											
Warrant	DE000CN1H302	COFFE1.955TPIOPENZ	EUR											
Warrant	DE000CN1H228	COFFE2.151TPIOPENZ	EUR											
Warrant	DE000CR2VDN5	COFFE2.571TPIOPENZ	EUR											
Warrant	DE000CB6QA86	COFFE2.809TPIOPENZ	EUR											
Warrant	DE000CB6QA94	COFFE3.064TPIOPENZ	EUR											
Warrant	DE000UC026T8	CONTI 150P 0319T	EUR											
Warrant	DE000UC05141	CONTI 150P 1218T	EUR											
Warrant	DE000UC050W2	CONTI 160C 0319T	EUR											
Warrant	DE000UC050Y8	CONTI 160C 1218T	EUR											
Warrant	DE000UC05133	CONTI 160P 0319T	EUR											
Warrant	DE000UC05158	CONTI 160P 1218T	EUR											
Warrant	DE000UC050X0	CONTI 170C 0319T	EUR											
Warrant	DE000UC050Z5	CONTI 170C 1218T	EUR											
Warrant	DE000UC04WK4	CONTI 180C 0319T	EUR											
Warrant	DE000UC04WL2	CONTI 180C 1218T	EUR											
Warrant	DE000UC02HC6	CONTI 180P 0319T	EUR											
Warrant	DE000UC026R2	CONTI 180P 0918T	EUR											
Warrant	DE000UC03CC5	CONTI 180P 0918T	EUR											
Warrant	DE000UC03CD3	CONTI 180P 1218T	EUR											
Warrant	DE000UC026S0	CONTI 180P 1218T	EUR											
Warrant	DE000UC03BN4	CONTI 190C 0319T	EUR											
Warrant	DE000UC03BP9	CONTI 190C 0918T	EUR											
Warrant	DE000UC03BQ7	CONTI 190C 1218T	EUR											
Warrant	DE000UC038H8	CONTI 190P 0319T	EUR											
Warrant	DE000UC038L0	CONTI 190P 0918T	EUR											
Warrant	DE000UC038P1	CONTI 190P 1218T	EUR											
Warrant	DE000UC03195	CONTI 200C 0319T	EUR											
Warrant	DE000UC03186	CONTI 200C 0918T	EUR											
Warrant	DE000HV1Y0Y6	CONTI 200C 1218T	EUR											
Warrant	DE000UC038J4	CONTI 200P 0319T	EUR											
Warrant	DE000UC038M8	CONTI 200P 0918T	EUR											
Warrant	DE000HV1Y112	CONTI 200P 1218T	EUR											
Warrant	DE000UC031A8	CONTI 210C 0319T	EUR											
Warrant	DE000UC031C4	CONTI 210C 0918T	EUR											
Warrant	DE000UC031D2	CONTI 210C 1218T	EUR											
Warrant	DE000UC038K2	CONTI 210P 0319T	EUR											
Warrant	DE000UC038N6	CONTI 210P 0918T	EUR											
Warrant	DE000UC038Q9	CONTI 210P 1218T	EUR											
Warrant	DE000UC031E0	CONTI 220C 1218T	EUR											
Warrant	DE000UC011V6	CONTI 225C 0319T	EUR											
Warrant	DE000HV179R3	CONTI 225C 0918T	EUR											
Warrant	DE000UC015W5	CONTI 225P 0319T	EUR											
Warrant	DE000HV175R1	CONTI 225P 0918T	EUR											
Warrant	DE000HV1Y0Z3	CONTI 250C 1218T	EUR											
Warrant	DE000HV1Y104	CONTI 250P 1218T	EUR											
Warrant	DE000HV175Y2	CONTI 300C 0918T	EUR											
Warrant	DE000CA32WH3	CONTI118.6TCIOPENZ	EUR											
Warrant	DE000CD5NVW4	CONTI129.1TCIOPENZ	EUR											
Warrant	DE000CN4Z3W8	CONTI140.6TCIOPENZ	EUR											
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CD5MTD0	CONTI155.2TCIOPENZ	EUR											
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR											
Warrant	FR0011793181	COPPE 7493TS OPENS	EUR											
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR											
Warrant	DE000CN4Y889	COPPE1.756TCIOPENZ	EUR											
Warrant	DE000CD5PDG0	COPPE1.953TCIOPENZ	EUR											
Warrant	FR0010954206	COPPE11599TS OPENS	EUR											
Warrant	DE000CN4Y871	COPPE2.165TCIOPENZ	EUR											
Warrant	DE000CR5TNW2	COPPE2.375TCIOPENZ	EUR											
Warrant	DE000CD9FRC2	COPPE2.581TCIOPENZ	EUR											
Warrant	DE000CA30WY2	COPPE3.114TPIOPENZ	EUR											
Warrant	DE000CA30PL3	COPPE3.307TPIOPENZ	EUR											
Warrant	DE000CZ5NBB4	COPPE3.507TPIOPENZ	EUR											
Warrant	DE000CK542R0	COPPE3.808TPIOPENZ	EUR											
Warrant	DE000CM96F44	COPPE4.086TPIOPENZ	EUR											
Warrant	DE000CM44TG1	COPPE4.818TPIOPENZ	EUR											
Warrant	DE000CV5YUS9	COTON 0.76TCIOPENZ	EUR											
Warrant	DE000CR2RXM3	COTON0.457TCIOPENZ	EUR											
Warrant	DE000CK52YL8	COTON0.526TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN1H2T1	COTON0.576TCIOPENZ	EUR											
Warrant	DE000CD5PDH8	COTON0.629TCIOPENZ	EUR											
Warrant	DE000CD5PDJ4	COTON0.683TCIOPENZ	EUR											
Warrant	DE000CB6T8V0	COTON0.968TPIOPENZ	EUR											
Warrant	DE000CZ5NB88	COTON1.073TPIOPENZ	EUR											
Warrant	DE000CA0ZK57	COTON1.146TPIOPENZ	EUR											
Warrant	DE000CB6T8W8	COTON1.211TPIOPENZ	EUR											
Warrant	DE000CE8YUJ3	CREDI 12.7TCIOPENZ	EUR											
Warrant	DE000CE8VX35	CREDI 8.42TCIOPENZ	EUR											
Warrant	DE000CE8VX27	CREDI10.62TCIOPENZ	EUR											
Warrant	DE000CV624Z6	CRI 21.15TCIOPENZ	EUR											
Warrant	DE000CX67NC1	CZBNK 3TCIOPENC	EUR											
Warrant	DE000CX67NE7	CZBNK 4TCIOPENC	EUR											
Warrant	DE000CX67NG2	CZBNK 5TCIOPENC	EUR											
Warrant	DE000CQ8YUN1	CZBNK 6TCIOPENC	EUR											
Warrant	DE000CX67NJ6	CZBNK 6TPIOPENC	EUR											
Warrant	DE000CQ7Y9E4	CZBNK 7TCIOPENC	EUR											
Warrant	LU1790441296	CZBNK 7TL 0918S	EUR											
Warrant	DE000CX67NL2	CZBNK 7TPIOPENC	EUR											
Warrant	DE000CQ8YLR1	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ8YYF9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CQ98BE1	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CY3LXK9	CZBNK 8TCIOPENC	EUR											
Warrant	DE000CX67NN8	CZBNK 8TPIOPENC	EUR											
Warrant	DE000CQ7ZSY1	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ7YW04	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ8Y6M2	CZBNK 9TCIOPENC	EUR											
Warrant	DE000CQ9LAA5	CZBNK 9TPIOPENC	EUR											
Warrant	DE000CX67NQ1	CZBNK 9TPIOPENC	EUR											
Warrant	DE000CQ7XZV7	CZBNK 10TPIOPENC	EUR											
Warrant	LU1790374240	CZBNK 10TS 0918S	EUR											
Warrant	DE000CQ7CPX8	CZBNK 11TPIOPENC	EUR											
Warrant	DE000CQ58QS3	CZBNK 12TPIOPENC	EUR											
Warrant	DE000CQ9JS98	CZBNK 12TPIOPENC	EUR											
Warrant	LU1650380881	CZBNK 13C 0918S	EUR											
Warrant	DE000CY6AMR3	CZBNK 13TPIOPENC	EUR											
Warrant	DE000CY703S0	CZBNK 16TPIOPENC	EUR											
Warrant	DE000CX67ND9	CZBNK 3.5TCIOPENC	EUR											
Warrant	DE000CX67NF4	CZBNK 4.5TCIOPENC	EUR											
Warrant	DE000CX67NK4	CZBNK 6.5TPIOPENC	EUR											
Warrant	DE000CX67NM0	CZBNK 7.5TPIOPENC	EUR											
Warrant	DE000CX67NP3	CZBNK 8.5TPIOPENC	EUR											
Warrant	LU1695038692	CZBNK 13.5C 1218S	EUR											
Warrant	LU1789923767	CZBNK 6.24TL OPENS	EUR											
Warrant	LU1756805278	CZBNK 8.32TL OPENS	EUR											
Warrant	LU1790547522	DAIML 45P 0619S	EUR											
Warrant	DE000UC00ZR0	DAIML 50C 0319T	EUR											
Warrant	LU1789997290	DAIML 50P 0319S	EUR											
Warrant	DE000UC01405	DAIML 50P 0319T	EUR											
Warrant	LU1790547878	DAIML 50P 0619S	EUR											
Warrant	NL0012815666	DAIML 50P 0918B	EUR											
Warrant	LU1790546557	DAIML 50P 0918S	EUR											
Warrant	DE000UC026B6	DAIML 50P 0918T	EUR											
Warrant	NL0012955264	DAIML 50P 1218B	EUR											
Warrant	LU1790546631	DAIML 50P 1218S	EUR											
Warrant	DE000UC026C4	DAIML 50P 1218T	EUR											
Warrant	DE000UC04WY5	DAIML 52P 1218T	EUR											
Warrant	LU1756805781	DAIML 52TL OPENS	EUR											
Warrant	LU1790546391	DAIML 55C 0918S	EUR											
Warrant	LU1789898043	DAIML 55P 0319S	EUR											
Warrant	NL0012814271	DAIML 55P 0918B	EUR											
Warrant	LU1757030124	DAIML 55P 0918S	EUR											
Warrant	LU1757030801	DAIML 55P 1218S	EUR											
Warrant	DE000UC02Y51	DAIML 56C 0319T	EUR											
Warrant	DE000UC02Y69	DAIML 56C 0918T	EUR											
Warrant	DE000UC02Y77	DAIML 56C 1218T	EUR											
Warrant	DE000CA32JT5	DAIML 56C 1218Z	EUR											
Warrant	DE000UC035Q5	DAIML 56P 0319T	EUR											
Warrant	DE000UC035R3	DAIML 56P 0918T	EUR											
Warrant	DE000UC035S1	DAIML 56P 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	DE000CA009K7	DAIML 57C 0918Z	EUR											
Warrant	LU1790546805	DAIML 60C 0319S	EUR											
Warrant	DE000UC02G04	DAIML 60C 0319T	EUR											
Warrant	DE000CA009M3	DAIML 60C 0319Z	EUR											
Warrant	LU1790547019	DAIML 60C 0619S	EUR											
Warrant	DE000CA30VF7	DAIML 60C 0619Z	EUR											
Warrant	NL0012950695	DAIML 60C 0918B	EUR											
Warrant	DE000HV1Y120	DAIML 60C 0918T	EUR											
Warrant	NL0012955256	DAIML 60C 1218B	EUR											
Warrant	LU1789897151	DAIML 60C 1218S	EUR											
Warrant	DE000HV1Y138	DAIML 60C 1218T	EUR											
Warrant	DE000CA005A6	DAIML 60C 1218Z	EUR											
Warrant	LU1789898399	DAIML 60P 0319S	EUR											
Warrant	DE000UC01P53	DAIML 60P 0319T	EUR											
Warrant	DE000HV1Y153	DAIML 60P 0918T	EUR											
Warrant	LU1757031015	DAIML 60P 1218S	EUR											
Warrant	DE000HV1Y179	DAIML 60P 1218T	EUR											
Warrant	DE000CA009L5	DAIML 61C 0918Z	EUR											
Warrant	DE000UC03LX2	DAIML 64C 0319T	EUR											
Warrant	DE000UC03LY0	DAIML 64C 0918T	EUR											
Warrant	DE000UC03LZ7	DAIML 64C 1218T	EUR											
Warrant	LU1789897581	DAIML 65C 0319S	EUR											
Warrant	DE000CA00U85	DAIML 65C 0319Z	EUR											
Warrant	LU1790547365	DAIML 65C 0619S	EUR											
Warrant	NL0012813083	DAIML 65C 0918B	EUR											
Warrant	DE000CA0XXP7	DAIML 65C 0918Z	EUR											
Warrant	DE000CA0ZTK1	DAIML 65C 1218Z	EUR											
Warrant	LU1789897748	DAIML 70C 0319S	EUR											
Warrant	DE000CA0ZL6	DAIML 70C 0319Z	EUR											
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR											
Warrant	DE000CV61SM6	DAIML 70C 0918Z	EUR											
Warrant	DE000CA0ZGT9	DAIML 70C 1218Z	EUR											
Warrant	DE000UC00Z58	DAIML 75C 0319T	EUR											
Warrant	DE000HV16VN1	DAIML 75C 0918T	EUR											
Warrant	DE000CV617P1	DAIML 75C 0918Z	EUR											
Warrant	DE000HV1Y146	DAIML 75C 1218T	EUR											
Warrant	DE000CA0ZGU7	DAIML 75C 1218Z	EUR											
Warrant	DE000UC013Z3	DAIML 75P 0319T	EUR											
Warrant	DE000HV17Z08	DAIML 75P 0918T	EUR											
Warrant	DE000HV1Y161	DAIML 75P 1218T	EUR											
Warrant	DE000CA0Y429	DAIML 80C 0918Z	EUR											
Warrant	LU1790400854	DAIML 46.8TL OPENS	EUR											
Warrant	DE000CW41159	DAIML 48.2TCIOPENC	EUR											
Warrant	LU1477343443	DAIML 62.4TL OPENS	EUR											
Warrant	LU1612580164	DAIML 76.8TS OPENS	EUR											
Warrant	DE000CD5MW08	DAIML39.13TCIOPENZ	EUR											
Warrant	DE000CD09JF6	DAIML44.77TCIOPENZ	EUR											
Warrant	DE000CW40ZW2	DAIML48.47TCIOPENC	EUR											
Warrant	DE000CD5P6V5	DAIML49.99TCIOPENZ	EUR											
Warrant	DE000CX80M16	DAIML52.75TCIOPENC	EUR											
Warrant	LU1428451139	DAIML54.08TL OPENS	EUR											
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	LU1451876210	DAIML56.16TL OPENS	EUR											
Warrant	LU1650374306	DAIML66.56TL OPENS	EUR											
Warrant	LU1650374488	DAIML79.68TS OPENS	EUR											
Warrant	LU1477343872	DAIML80.64TS OPENS	EUR											
Warrant	LU1521410339	DANON 43P 1221S	EUR											
Warrant	LU1521409083	DANON 44P 1220S	EUR											
Warrant	LU1452142547	DANON 45P 1218S	EUR											
Warrant	DE000CA0Y0Y2	DANON 47TL 0918Z	EUR											
Warrant	DE000CA316W1	DANON 49TL 1218Z	EUR											
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR											
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR											
Warrant	LU1756781313	DANON 50TCIOPENS	EUR											
Warrant	LU1719587849	DANON 50TCIOPENS	EUR											
Warrant	DE000CQ7CLJ6	DANON 50TL 0918C	EUR											
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR											
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR											
Warrant	LU1790374752	DANON 52TL 0918S	EUR											
Warrant	DE000CA0Y0Z9	DANON 52TL 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR											
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR											
Warrant	LU1327598550	DANON 54TCIOPENS	EUR											
Warrant	DE000CA316X9	DANON 54TL 1218Z	EUR											
Warrant	LU1757032765	DANON 55P 0319S	EUR											
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR											
Warrant	NL0012714463	DANON 55P 0918B	EUR											
Warrant	DE000CY6ARR2	DANON 55P 0918C	EUR											
Warrant	DE000CA00K53	DANON 55P 0918Z	EUR											
Warrant	DE000CY6AC92	DANON 55P 1218C	EUR											
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR											
Warrant	LU1452143438	DANON 55P 1219S	EUR											
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR											
Warrant	LU1756781586	DANON 55TCIOPENS	EUR											
Warrant	LU1756866734	DANON 55TCIOPENS	EUR											
Warrant	DE000CQ7CLK4	DANON 55TL 0918C	EUR											
Warrant	LU1756968142	DANON 55TL 0918S	EUR											
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR											
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR											
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR											
Warrant	LU1790374919	DANON 56TL 0918S	EUR											
Warrant	DE000CA0Y007	DANON 56TL 0918Z	EUR											
Warrant	LU1251375801	DANON 56TL OPENS	EUR											
Warrant	LU1521409596	DANON 57P 1220S	EUR											
Warrant	LU1521410685	DANON 57P 1221S	EUR											
Warrant	LU1299482569	DANON 57TCIOPENS	EUR											
Warrant	DE000CA316Y7	DANON 58TL 1218Z	EUR											
Warrant	DE000UC00ZT6	DANON 60C 0319T	EUR											
Warrant	DE000HV175M7	DANON 60C 0918T	EUR											
Warrant	DE000HV1Y187	DANON 60C 1218T	EUR											
Warrant	NL0012805402	DANON 60P 0319B	EUR											
Warrant	DE000CQ7ZFL5	DANON 60P 0319C	EUR											
Warrant	LU1757032922	DANON 60P 0319S	EUR											
Warrant	DE000UC01421	DANON 60P 0319T	EUR											
Warrant	DE000CA0ZZN2	DANON 60P 0319Z	EUR											
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR											
Warrant	DE000CA30542	DANON 60P 0619Z	EUR											
Warrant	NL0012633689	DANON 60P 0918B	EUR											
Warrant	DE000CY6A154	DANON 60P 0918C	EUR											
Warrant	DE000HV172H9	DANON 60P 0918T	EUR											
Warrant	DE000CA0XEU7	DANON 60P 0918Z	EUR											
Warrant	NL0012950729	DANON 60P 1218B	EUR											
Warrant	NL0012723324	DANON 60P 1218B	EUR											
Warrant	DE000CY6A188	DANON 60P 1218C	EUR											
Warrant	DE000HV1Y182	DANON 60P 1218T	EUR											
Warrant	DE000CA0XXR3	DANON 60P 1218Z	EUR											
Warrant	DE000CQ29JQ3	DANON 60P 1219C	EUR											
Warrant	DE000CY4APB5	DANON 60TCIOPENC	EUR											
Warrant	DE000CY4AJT0	DANON 60TCIOPENC	EUR											
Warrant	LU1719587922	DANON 60TCIOPENS	EUR											
Warrant	LU1612110442	DANON 60TCIOPENS	EUR											
Warrant	DE000CQ7AH68	DANON 60TL 0918C	EUR											
Warrant	LU1756968498	DANON 60TL 0918S	EUR											
Warrant	DE000CA0Y015	DANON 60TL 0918Z	EUR											
Warrant	DE000CQ9KJU6	DANON 60TL 1218C	EUR											
Warrant	NL0012805360	DANON 61P 0918B	EUR											
Warrant	LU1573582191	DANON 61TCIOPENS	EUR											
Warrant	LU1790441452	DANON 62TL 0918S	EUR											
Warrant	DE000CA316Z4	DANON 62TL 1218Z	EUR											
Warrant	DE000UC02YF4	DANON 64C 0319T	EUR											
Warrant	NL0012815674	DANON 64C 0918B	EUR											
Warrant	DE000UC02YG2	DANON 64C 0918T	EUR											
Warrant	DE000UC02YH0	DANON 64C 1218T	EUR											
Warrant	DE000UC03609	DANON 64P 0319T	EUR											
Warrant	NL0012805378	DANON 64P 0918B	EUR											
Warrant	DE000UC03617	DANON 64P 0918T	EUR											
Warrant	LU1695041480	DANON 64P 1218S	EUR											
Warrant	DE000UC03625	DANON 64P 1218T	EUR											
Warrant	LU1790632803	DANON 64TL 0918S	EUR											
Warrant	LU1790410655	DANON 64TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012815682	DANON 65C 0319B	EUR											
Warrant	DE000CQ7ZTQ5	DANON 65C 0319C	EUR											
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR											
Warrant	NL0012714448	DANON 65C 0918B	EUR											
Warrant	DE000CY6A0X6	DANON 65C 0918C	EUR											
Warrant	LU1757031288	DANON 65C 0918S	EUR											
Warrant	DE000CV61Y74	DANON 65C 0918Z	EUR											
Warrant	NL0012805386	DANON 65C 1218B	EUR											
Warrant	DE000CY6A501	DANON 65C 1218C	EUR											
Warrant	LU1757031791	DANON 65C 1218S	EUR											
Warrant	DE000CA00K79	DANON 65C 1218Z	EUR											
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR											
Warrant	LU1452143198	DANON 65C 1219S	EUR											
Warrant	LU1493193798	DANON 65C 1220S	EUR											
Warrant	LU1493194093	DANON 65C 1221S	EUR											
Warrant	LU1493194333	DANON 65C 1222S	EUR											
Warrant	DE000CQ7ZFM3	DANON 65P 0319C	EUR											
Warrant	LU1757033144	DANON 65P 0319S	EUR											
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR											
Warrant	DE000CY6A162	DANON 65P 0918C	EUR											
Warrant	LU1757031445	DANON 65P 0918S	EUR											
Warrant	DE000CA00K61	DANON 65P 0918Z	EUR											
Warrant	NL0012810337	DANON 65P 1218B	EUR											
Warrant	DE000CY6A196	DANON 65P 1218C	EUR											
Warrant	LU1452142893	DANON 65P 1218S	EUR											
Warrant	DE000CA301T9	DANON 65P 1218Z	EUR											
Warrant	DE000CQ29JR1	DANON 65P 1219C	EUR											
Warrant	LU1452143511	DANON 65P 1219S	EUR											
Warrant	DE000CQ9KB57	DANON 65TCIOPENC	EUR											
Warrant	DE000CQ9KCT3	DANON 65TCIOPENC	EUR											
Warrant	LU1756866908	DANON 65TCIOPENS	EUR											
Warrant	DE000CQ9K5H9	DANON 65TL 0918C	EUR	0,36	0,36	0,36	201,60	2	0,36	560				
Warrant	LU1756968654	DANON 65TL 0918S	EUR											
Warrant	DE000CQ9KJV4	DANON 65TL 1218C	EUR											
Warrant	NL0012950703	DANON 66C 0918B	EUR											
Warrant	LU1695040599	DANON 66P 0918S	EUR											
Warrant	LU1695041563	DANON 66P 1218S	EUR											
Warrant	LU1817019786	DANON 66TL 0918S	EUR											
Warrant	NL0012805345	DANON 67C 0918B	EUR											
Warrant	NL0012951917	DANON 67P 0918B	EUR											
Warrant	NL0012812101	DANON 68C 0918B	EUR											
Warrant	LU1695039740	DANON 68C 0918S	EUR											
Warrant	LU1695040912	DANON 68C 1218S	EUR	0,54	0,54	0,54	13,50	1	0,54	25				
Warrant	LU1521408861	DANON 68C 1220S	EUR											
Warrant	LU1695040672	DANON 68P 0918S	EUR											
Warrant	LU1695041647	DANON 68P 1218S	EUR											
Warrant	NL0012805352	DANON 69C 0918B	EUR											
Warrant	LU1521410099	DANON 69C 1221S	EUR											
Warrant	LU1521409752	DANON 69P 1220S	EUR											
Warrant	NL0012805394	DANON 70C 0319B	EUR											
Warrant	DE000CQ7ZFK7	DANON 70C 0319C	EUR											
Warrant	LU1757032179	DANON 70C 0319S	EUR											
Warrant	DE000UC02G12	DANON 70C 0319T	EUR											
Warrant	DE000CA0Z7P4	DANON 70C 0319Z	EUR											
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR											
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR											
Warrant	NL0012714455	DANON 70C 0918B	EUR											
Warrant	DE000CY6A0Y4	DANON 70C 0918C	EUR											
Warrant	LU1695039823	DANON 70C 0918S	EUR											
Warrant	DE000HV19Y98	DANON 70C 0918T	EUR											
Warrant	DE000CV617R7	DANON 70C 0918Z	EUR											
Warrant	NL0012950711	DANON 70C 1218B	EUR											
Warrant	NL0012723316	DANON 70C 1218B	EUR											
Warrant	DE000CY6A113	DANON 70C 1218C	EUR											
Warrant	LU1493193368	DANON 70C 1218S	EUR											
Warrant	DE000HV1Y195	DANON 70C 1218T	EUR											
Warrant	DE000CV620S9	DANON 70C 1218Z	EUR											
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR											
Warrant	LU1493193525	DANON 70C 1219S	EUR											
Warrant	LU1521411493	DANON 70C 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01P61	DANON 70P 0319T	EUR											
Warrant	DE000CY6A170	DANON 70P 0918C	EUR											
Warrant	LU1695040755	DANON 70P 0918S	EUR											
Warrant	DE000HV19YA6	DANON 70P 0918T	EUR											
Warrant	DE000CA320F8	DANON 70P 0918Z	EUR											
Warrant	DE000CY6A1A2	DANON 70P 1218C	EUR											
Warrant	LU1695041720	DANON 70P 1218S	EUR											
Warrant	DE000HV1Y1A4	DANON 70P 1218T	EUR											
Warrant	DE000CA320G6	DANON 70P 1218Z	EUR											
Warrant	DE000CQ7AH84	DANON 70TS 0918C	EUR											
Warrant	LU1756968811	DANON 70TS 0918S	EUR											
Warrant	DE000CA00A71	DANON 70TS 0918Z	EUR											
Warrant	DE000CQ9KIW2	DANON 70TS 1218C	EUR											
Warrant	LU1695041993	DANON 72P 1218S	EUR											
Warrant	DE000CQ7AH92	DANON 72TS 0918C	EUR											
Warrant	LU1790375643	DANON 72TS 0918S	EUR											
Warrant	DE000CQ9KJX0	DANON 72TS 1218C	EUR											
Warrant	LU1695041134	DANON 74C 1218S	EUR											
Warrant	LU1612111176	DANON 74TPIOPENS	EUR											
Warrant	DE000CQ7AJA3	DANON 74TS 0918C	EUR											
Warrant	DE000CQ9KJY8	DANON 74TS 1218C	EUR											
Warrant	NL0012951925	DANON 75C 0319B	EUR											
Warrant	DE000CQ9KDL8	DANON 75C 0319C	EUR											
Warrant	LU1757032336	DANON 75C 0319S	EUR											
Warrant	DE000UC00ZU4	DANON 75C 0319T	EUR											
Warrant	DE000CA00VA7	DANON 75C 0319Z	EUR											
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR											
Warrant	DE000CY6A0Z1	DANON 75C 0918C	EUR											
Warrant	DE000HV16VQ4	DANON 75C 0918T	EUR											
Warrant	DE000CV617Q9	DANON 75C 0918Z	EUR											
Warrant	DE000CY6A121	DANON 75C 1218C	EUR											
Warrant	LU1452142463	DANON 75C 1218S	EUR											
Warrant	DE000CA0XXQ5	DANON 75C 1218Z	EUR											
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR											
Warrant	LU1493193871	DANON 75C 1220S	EUR											
Warrant	LU1493194176	DANON 75C 1221S	EUR											
Warrant	LU1493194416	DANON 75C 1222S	EUR											
Warrant	DE000UC01413	DANON 75P 0319T	EUR											
Warrant	DE000HV172G1	DANON 75P 0918T	EUR											
Warrant	DE000CY4ATQ5	DANON 75TPIOPENC	EUR											
Warrant	DE000CY5BRG5	DANON 75TPIOPENC	EUR											
Warrant	LU1719803139	DANON 75TPIOPENS	EUR											
Warrant	DE000CQ7AJB1	DANON 75TS 0918C	EUR											
Warrant	LU1756969033	DANON 75TS 0918S	EUR											
Warrant	DE000CA0ZB88	DANON 75TS 0918Z	EUR											
Warrant	DE000CQ9KJZ5	DANON 75TS 1218C	EUR											
Warrant	DE000CA32N11	DANON 75TS 1218Z	EUR											
Warrant	DE000CQ7ARK5	DANON 76TS 0918C	EUR											
Warrant	LU1790375999	DANON 76TS 0918S	EUR											
Warrant	DE000CQ9KP15	DANON 76TS 1218C	EUR											
Warrant	LU1695106879	DANON 78C 1220S	EUR											
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	LU1612268232	DANON 78TPIOPENS	EUR											
Warrant	DE000CQ7ARL3	DANON 78TS 0918C	EUR											
Warrant	DE000CQ9KP23	DANON 78TS 1218C	EUR											
Warrant	DE000CA0ZZM4	DANON 80C 0319Z	EUR											
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR											
Warrant	DE000CY6A105	DANON 80C 0918C	EUR											
Warrant	DE000CV2F668	DANON 80C 0918Z	EUR											
Warrant	DE000CY6A139	DANON 80C 1218C	EUR											
Warrant	DE000CV61FF7	DANON 80C 1218Z	EUR											
Warrant	LU1452143271	DANON 80C 1219S	EUR											
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR											
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR											
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR											
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR											
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR											
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR											
Warrant	LU1493660168	DANON 80TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756781743	DANON 80TPIOPENS	EUR											
Warrant	LU1719588144	DANON 80TPIOPENS	EUR											
Warrant	DE000CQ7ARM1	DANON 80TS 0918C	EUR											
Warrant	LU1756969207	DANON 80TS 0918S	EUR											
Warrant	DE000CA02BC6	DANON 80TS 0918Z	EUR											
Warrant	DE000CQ9KP31	DANON 80TS 1218C	EUR											
Warrant	DE000CA31602	DANON 80TS 1218Z	EUR											
Warrant	LU1695106952	DANON 82C 1220S	EUR											
Warrant	LU1695107174	DANON 82C 1221S	EUR											
Warrant	LU1573582274	DANON 82TPIOPENS	EUR											
Warrant	LU1695107414	DANON 84C 1222S	EUR											
Warrant	DE000CA31ZC9	DANON 85C 0319Z	EUR											
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR											
Warrant	LU1719803212	DANON 85TPIOPENS	EUR											
Warrant	LU1756782048	DANON 85TPIOPENS	EUR											
Warrant	LU1695107257	DANON 88C 1221S	EUR											
Warrant	LU1695107505	DANON 88C 1222S	EUR											
Warrant	LU1493193954	DANON 90C 1220S	EUR											
Warrant	LU1493194259	DANON 95C 1221S	EUR											
Warrant	LU1493194507	DANON 100C 1222S	EUR											
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR											
Warrant	DE000CE8WKX9	DANON 59.8TL OPENZ	EUR											
Warrant	DE000CV2ES09	DANON 84.5TS OPENZ	EUR											
Warrant	DE000CM4JAL1	DANON33.58TCIOPENZ	EUR											
Warrant	DE000CF987L7	DANON41.75TCIOPENC	EUR											
Warrant	DE000CM6PWK9	DANON42.51TCIOPENZ	EUR											
Warrant	DE000CR2SG62	DANON44.82TL OPENZ	EUR											
Warrant	DE000CF9BVE7	DANON45.96TCIOPENC	EUR											
Warrant	DE000CM6RXH9	DANON46.15TCIOPENZ	EUR											
Warrant	DE000CF9BVF4	DANON48.02TCIOPENC	EUR											
Warrant	LU1248613496	DANON48.88TL OPENS	EUR											
Warrant	DE000CR2SSY1	DANON49.91TL OPENZ	EUR											
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR											
Warrant	DE000CK9QMS7	DANON50.49TCIOPENZ	EUR											
Warrant	LU1248645183	DANON50.96TL OPENS	EUR											
Warrant	LU1327615586	DANON54.08TL OPENS	EUR											
Warrant	DE000CN4ZM70	DANON54.84TL OPENZ	EUR											
Warrant	DE000CN4ZJ18	DANON55.58TCIOPENZ	EUR											
Warrant	LU1452101949	DANON56.16TL OPENS	EUR											
Warrant	LU1612151123	DANON59.28TL OPENS	EUR											
Warrant	DE000CE8WM03	DANON60.68TCIOPENZ	EUR											
Warrant	LU1612151479	DANON61.36TL OPENS	EUR											
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CD5NTN7	DANON69.65TS OPENZ	EUR											
Warrant	DE000CD5NXU4	DANON70.89TPIOPENZ	EUR											
Warrant	LU1428451568	DANON73.92TS OPENS	EUR											
Warrant	DE000CD5PU56	DANON74.57TS OPENZ	EUR											
Warrant	DE000CD5PTN2	DANON75.66TPIOPENZ	EUR											
Warrant	LU1612254281	DANON75.84TS OPENS	EUR											
Warrant	LU1612254364	DANON77.76TS OPENS	EUR											
Warrant	DE000CE8YB95	DANON79.55TS OPENZ	EUR											
Warrant	DE000CE8YFK2	DANON80.48TPIOPENZ	EUR											
Warrant	LU1612254448	DANON80.64TS OPENS	EUR											
Warrant	LU1651938810	DANON82.56TS OPENS	EUR											
Warrant	DE000CV2ER26	DANON85.33TPIOPENZ	EUR											
Warrant	LU1790551045	DASAU 95P 0619S	EUR											
Warrant	LU1719623826	DASAU 100C 0918S	EUR											
Warrant	LU1790363557	DASAU 100P 0319S	EUR											
Warrant	LU1790551391	DASAU 100P 0619S	EUR											
Warrant	NL0012805428	DASAU 100P 0918B	EUR											
Warrant	LU1790549734	DASAU 105P 0319S	EUR											
Warrant	LU1790551557	DASAU 105P 0619S	EUR											
Warrant	DE000CA0XXS1	DASAU 110C 0918Z	EUR											
Warrant	LU1790363714	DASAU 110P 0319S	EUR											
Warrant	LU1790551714	DASAU 110P 0619S	EUR											
Warrant	LU1790549908	DASAU 115P 0319S	EUR											
Warrant	LU1790549064	DASAU 115P 1218S	EUR											
Warrant	NL0012805410	DASAU 120C 0918B	EUR											
Warrant	DE000CV61755	DASAU 120C 0918Z	EUR											
Warrant	LU1790361692	DASAU 120C 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZGV5	DASAU 120C 1218Z	EUR											
Warrant	NL0012950737	DASAU 120P 0918B	EUR											
Warrant	NL0012955280	DASAU 120P 1218B	EUR											
Warrant	LU1790362583	DASAU 120P 1218S	EUR											
Warrant	LU1790549221	DASAU 125C 0319S	EUR											
Warrant	LU1790548090	DASAU 125C 0918S	EUR											
Warrant	LU1790548413	DASAU 125C 1218S	EUR											
Warrant	LU1790363045	DASAU 130C 0319S	EUR											
Warrant	DE000CA005B4	DASAU 130C 0319Z	EUR											
Warrant	LU1790550153	DASAU 130C 0619S	EUR											
Warrant	NL0012813091	DASAU 130C 0918B	EUR											
Warrant	LU1790360702	DASAU 130C 0918S	EUR											
Warrant	DE000CA0XEV5	DASAU 130C 0918Z	EUR											
Warrant	LU1790361858	DASAU 130C 1218S	EUR											
Warrant	DE000CA0ZGW3	DASAU 130C 1218Z	EUR											
Warrant	LU1790022054	DASAU 130P 0918S	EUR											
Warrant	NL0012958052	DASAU 130P 1218B	EUR											
Warrant	LU1790362740	DASAU 130P 1218S	EUR											
Warrant	LU1790549577	DASAU 135C 0319S	EUR											
Warrant	LU1790550310	DASAU 135C 0619S	EUR											
Warrant	LU1790548686	DASAU 135C 1218S	EUR											
Warrant	LU1790363391	DASAU 140C 0319S	EUR											
Warrant	DE000CA0ZZR3	DASAU 140C 0319Z	EUR											
Warrant	LU1790550583	DASAU 140C 0619S	EUR											
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR											
Warrant	LU1790360967	DASAU 140C 0918S	EUR											
Warrant	DE000CA0ZZP7	DASAU 140C 0918Z	EUR											
Warrant	NL0012955272	DASAU 140C 1218B	EUR											
Warrant	LU1790362070	DASAU 140C 1218S	EUR											
Warrant	DE000CA0ZZQ5	DASAU 140C 1218Z	EUR											
Warrant	LU1790550740	DASAU 145C 0619S	EUR											
Warrant	LU1790022138	DASAU 150C 0319S	EUR											
Warrant	DE000CA00VB5	DASAU 150C 0319Z	EUR											
Warrant	DE000CA00RD9	DASAU 150C 0918Z	EUR											
Warrant	NL0012958045	DASAU 150C 1218B	EUR											
Warrant	DE000CA00RE7	DASAU 150C 1218Z	EUR											
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR											
Warrant	DE000CA32R66	DASAU 160C 1218Z	EUR											
Warrant	DE000CV2D6V4	DASAU 85.4TCIOPENZ	EUR											
Warrant	DE000CA0Y285	DASAU106.2TCIOPENZ	EUR											
Warrant	DE000CA00P09	DASAU116.5TCIOPENZ	EUR											
Warrant	DE000CA32WJ9	DASAU126.9TCIOPENZ	EUR	0,92	0,92	0,92	920,00	1	0,92	1000				
Warrant	DE000CZ8UWB9	DASAU27.53TCIOPENZ	EUR											
Warrant	DE000CB6UU78	DASAU46.78TCIOPENZ	EUR											
Warrant	DE000CR7KNS5	DASAU58.72TCIOPENZ	EUR											
Warrant	DE000CR7L9Z2	DASAU64.23TCIOPENZ	EUR											
Warrant	DE000CN426V3	DASAU69.54TCIOPENZ	EUR											
Warrant	DE000CE4VJ11	DASAU74.87TCIOPENZ	EUR											
Warrant	DE000CE4XGY2	DASAU80.14TCIOPENZ	EUR											
Warrant	DE000CV5Z6S1	DASAU95.83TCIOPENZ	EUR											
Warrant	DE000CM95ZW7	DAX 6860TCIOPENZ	EUR											
Warrant	DE000CK53BC3	DAX 7440TCIOPENZ	EUR											
Warrant	DE000CD5NU90	DAX 7636TL OPENZ	EUR											
Warrant	DE000CD5NU82	DAX 7841TL OPENZ	EUR											
Warrant	DE000HV1GV69	DAX 7855TL OPENT	EUR											
Warrant	DE000CK53542	DAX 7900TCIOPENZ	EUR											
Warrant	DE000CD5NU74	DAX 8046TL OPENZ	EUR											
Warrant	DE000HV1GV77	DAX 8075TL OPENT	EUR											
Warrant	DE000CD22XT1	DAX 8251TL OPENZ	EUR											
Warrant	DE000HV1GV85	DAX 8290TL OPENT	EUR											
Warrant	DE000CK9NNX2	DAX 8350TCIOPENZ	EUR											
Warrant	DE000CD20VT9	DAX 8458TL OPENZ	EUR											
Warrant	DE000HV1GFN2	DAX 8520TL OPENT	EUR											
Warrant	DE000HV1X361	DAX 8637TL OPENT	EUR											
Warrant	DE000CD20VS1	DAX 8665TL OPENZ	EUR											
Warrant	DE000CK9QLQ3	DAX 8730TCIOPENZ	EUR											
Warrant	DE000HV1GFP7	DAX 8735TL OPENT	EUR											
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENZ	EUR											
Warrant	DE000HV02EQ0	DAX 8850TL OPENT	EUR											
Warrant	DE000HV1YN26	DAX 8873TL 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	DE000CB6W8J0	DAX 8873TL OPENZ	EUR											
Warrant	DE000CK9QSJ3	DAX 8900TCIOPENZ	EUR											
Warrant	DE000CZ5LDK5	DAX 9010TCIOPENZ	EUR											
Warrant	DE000HVOV367	DAX 9055TL OPENT	EUR											
Warrant	DE000CD20VR3	DAX 9100TL OPENZ	EUR											
Warrant	DE000CZ5MUJ9	DAX 9120TCIOPENZ	EUR											
Warrant	DE000HV1N1M2	DAX 9217TL OPENT	EUR											
Warrant	DE000CZ5MUK7	DAX 9250TCIOPENZ	EUR											
Warrant	DE000HV1DRU9	DAX 9260TL OPENT	EUR											
Warrant	DE000CB6W8L6	DAX 9308TL OPENZ	EUR											
Warrant	DE000HVOV4H7	DAX 9375TL OPENT	EUR											
Warrant	DE000CZ5N5D0	DAX 9390TCIOPENZ	EUR											
Warrant	DE000HV1N1N0	DAX 9431TL OPENT	EUR											
Warrant	DE000HVOV4K1	DAX 9435TL OPENT	EUR											
Warrant	DE000HVOV4L9	DAX 9465TL OPENT	EUR											
Warrant	DE000CB6W8M4	DAX 9526TL OPENZ	EUR											
Warrant	DE000CZ5NBF5	DAX 9580TCIOPENZ	EUR											
Warrant	DE000CQ4XEM8	DAX 9600P 1218C	EUR											
Warrant	DE000CX3ZEZ8	DAX 9600TCIOPENC	EUR											
Warrant	DE000HV1GV93	DAX 9605TL OPENT	EUR											
Warrant	DE000HV1N1P5	DAX 9646TL OPENT	EUR											
Warrant	DE000CX3ZF04	DAX 9650TCIOPENC	EUR											
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR											
Warrant	DE000CQ4ZCB0	DAX 9700P 1218C	EUR											
Warrant	DE000CX3ZF12	DAX 9700TCIOPENC	EUR											
Warrant	DE000HV1LZP5	DAX 9710TL OPENT	EUR											
Warrant	DE000CD20344	DAX 9730TCIOPENZ	EUR											
Warrant	DE000CD0A8K6	DAX 9731TL OPENZ	EUR											
Warrant	DE000CX3ZF20	DAX 9750TCIOPENC	EUR											
Warrant	DE000CX3ZF38	DAX 9800TCIOPENC	EUR											
Warrant	DE000CX483J9	DAX 9800TCIOPENC	EUR											
Warrant	DE000CX70YV6	DAX 9800TCIOPENC	EUR											
Warrant	DE000HV1GWA4	DAX 9820TL OPENT	EUR											
Warrant	DE000CX3ZF46	DAX 9850TCIOPENC	EUR											
Warrant	DE000HV1N1Q3	DAX 9860TL OPENT	EUR											
Warrant	DE000CD20336	DAX 9890TCIOPENZ	EUR											
Warrant	DE000CX3ZF53	DAX 9900TCIOPENC	EUR											
Warrant	DE000CX49554	DAX 9900TCIOPENC	EUR											
Warrant	DE000CD20054	DAX 9938TL OPENZ	EUR											
Warrant	DE000HV1K5N4	DAX 9940TL OPENT	EUR											
Warrant	DE000CX3ZLN9	DAX 9950TCIOPENC	EUR											
Warrant	DE000CQ4XEL0	DAX 10000P 0918C	EUR											
Warrant	DE000CV5ZYM1	DAX 10000P 0918Z	EUR											
Warrant	DE000HV18ZP3	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18Z72	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18ZR9	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18Z56	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18Z64	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18ZQ1	DAX 10000SWT0918T	EUR											
Warrant	DE000HV18ZB3	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZC1	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZA5	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZU3	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZW9	DAX 10000SWT1218T	EUR											
Warrant	DE000HV18ZV1	DAX 10000SWT1218T	EUR											
Warrant	DE000CX3ZLP4	DAX 10000TCIOPENC	EUR											
Warrant	DE000UC054W4	DAX 10000TL 1218T	EUR											
Warrant	DE000CD20328	DAX 10050TCIOPENZ	EUR											
Warrant	DE000HV1N1R1	DAX 10074TL OPENT	EUR											
Warrant	DE000CQ8Y879	DAX 10100P 0319C	EUR											
Warrant	DE000CQ4ZC34	DAX 10100P 0918C	EUR											
Warrant	DE000UC054X2	DAX 10100TL 1218T	EUR											
Warrant	DE000CD5NFA3	DAX 10142TL OPENZ	EUR											
Warrant	DE000HV1LXH7	DAX 10145TL OPENT	EUR											
Warrant	DE000CQ4ZQE4	DAX 10200P 1218C	EUR											
Warrant	DE000CX71V24	DAX 10200TCIOPENC	EUR											
Warrant	DE000CD5NK19	DAX 10200TCIOPENZ	EUR											
Warrant	DE000UC054Y0	DAX 10200TL 1218T	EUR											
Warrant	DE000HV1N1S9	DAX 10289TL OPENT	EUR											
Warrant	LU1790457458	DAX 10300TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05427	DAX 10300TL 1218T	EUR											
Warrant	DE000CD5P2T8	DAX 10346TL OPENZ	EUR											
Warrant	DE000CD5P5G8	DAX 10360TCIOPENZ	EUR											
Warrant	DE000HV1LXJ3	DAX 10365TL OPENT	EUR											
Warrant	DE000HV1YHU6	DAX 10400P 0319T	EUR											
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR											
Warrant	DE000CQ4G7Y1	DAX 10400P 1218C	EUR											
Warrant	DE000CX81TW7	DAX 10400TCIOPENC	EUR											
Warrant	DE000CX81GM5	DAX 10400TCIOPENC	EUR											
Warrant	LU1790457615	DAX 10400TL 0918S	EUR											
Warrant	DE000UC05505	DAX 10400TL 1218T	EUR											
Warrant	LU1756885015	DAX 10500C 0319S	EUR											
Warrant	NL0012816979	DAX 10500P 0319B	EUR											
Warrant	LU1756886179	DAX 10500P 0319S	EUR											
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR											
Warrant	DE000CQ4ZQA2	DAX 10500P 0918C	EUR											
Warrant	NL0012718357	DAX 10500P 1218B	EUR											
Warrant	DE000CX82D31	DAX 10500TCIOPENC	EUR											
Warrant	DE000CX82CG4	DAX 10500TCIOPENC	EUR											
Warrant	LU1790457888	DAX 10500TL 0918S	EUR											
Warrant	DE000UC05513	DAX 10500TL 1218T	EUR											
Warrant	DE000HV1NJ77	DAX 10503TL OPENT	EUR											
Warrant	DE000CD5P5F0	DAX 10510TCIOPENZ	EUR											
Warrant	DE000CX67NB3	DAX 10550TPIOPENC	EUR											
Warrant	DE000CD5P2U6	DAX 10551TL OPENZ	EUR	9,02	9,02	9,02	2164,80	1	9,02	240				
Warrant	DE000HV1LZQ3	DAX 10575TL OPENT	EUR											
Warrant	DE000HV19KP3	DAX 10600P 0319T	EUR											
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR											
Warrant	NL0012718332	DAX 10600P 0918B	EUR											
Warrant	DE000CQ7Y3F4	DAX 10600P 1218C	EUR											
Warrant	DE000CX81V52	DAX 10600TCIOPENC	EUR											
Warrant	LU1790421850	DAX 10600TL 0918S	EUR											
Warrant	DE000CA30D80	DAX 10600TL 0918Z	EUR											
Warrant	DE000UC05521	DAX 10600TL 1218T	EUR											
Warrant	DE000CX67509	DAX 10650TPIOPENC	EUR											
Warrant	DE000CD5P5E3	DAX 10670TCIOPENZ	EUR											
Warrant	DE000CQ4ZC42	DAX 10700P 0918C	EUR											
Warrant	DE000CQ4ZQF1	DAX 10700P 1218C	EUR											
Warrant	LU1789955025	DAX 10700TL 0918S	EUR											
Warrant	DE000UC05539	DAX 10700TL 1218T	EUR											
Warrant	DE000HV1NIJ5	DAX 10717TL OPENT	EUR											
Warrant	LU1756942428	DAX 10750TL 0918S	EUR											
Warrant	DE000UC00P13	DAX 10750TL 0918T	EUR											
Warrant	DE000HV1ZSQ8	DAX 10750TL 0918T	EUR											
Warrant	DE000CD5P5T1	DAX 10754TL OPENZ	EUR											
Warrant	LU1790418393	DAX 10759TCIOPENS	EUR											
Warrant	DE000HV1LZ84	DAX 10785TL OPENT	EUR											
Warrant	NL0012958631	DAX 10800P 0319B	EUR											
Warrant	DE000CQ8Y887	DAX 10800P 0319C	EUR											
Warrant	DE000HV189C4	DAX 10800P 0319T	EUR											
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR											
Warrant	DE000CQ4G7M6	DAX 10800P 0918C	EUR											
Warrant	NL0012816938	DAX 10800P 1218B	EUR											
Warrant	DE000HV19KN8	DAX 10800P 1218T	EUR											
Warrant	DE000CX82D49	DAX 10800TCIOPENC	EUR											
Warrant	DE000CX81P79	DAX 10800TCIOPENC	EUR											
Warrant	LU1719621614	DAX 10800TL 0918S	EUR											
Warrant	DE000CA01CP3	DAX 10800TL 0918Z	EUR											
Warrant	DE000UC05547	DAX 10800TL 1218T	EUR											
Warrant	LU1790418559	DAX 10809TCIOPENS	EUR											
Warrant	DE000CD5PCAS	DAX 10820TCIOPENZ	EUR											
Warrant	LU1756942774	DAX 10850TL 0918S	EUR											
Warrant	LU1790418716	DAX 10859TCIOPENS	EUR											
Warrant	DE000CQ4ZCC8	DAX 10900P 1218C	EUR											
Warrant	LU1719553510	DAX 10900TL 0918S	EUR											
Warrant	DE000UC05554	DAX 10900TL 1218T	EUR											
Warrant	LU1790418989	DAX 10909TCIOPENS	EUR											
Warrant	LU1756928435	DAX 10947TCIOPENS	EUR											
Warrant	LU1756942931	DAX 10950TL 0918S	EUR											
Warrant	DE000CD5PJAO	DAX 10958TL OPENZ	EUR	6,96	6,96	6,96	2088,00	1	6,96	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	DE000CD5PK33	DAX 10970TCIOPENZ	EUR											
Warrant	LU1756928864	DAX 10997TCIOPENZ	EUR											
Warrant	LU1756885106	DAX 11000C 0319S	EUR											
Warrant	LU1756883150	DAX 11000C 1218S	EUR											
Warrant	NL0012816987	DAX 11000P 0319B	EUR											
Warrant	LU1756886252	DAX 11000P 0319S	EUR											
Warrant	DE000HV18986	DAX 11000P 0319T	EUR											
Warrant	NL0012958706	DAX 11000P 0619B	EUR											
Warrant	LU1790508466	DAX 11000P 0619S	EUR											
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR											
Warrant	NL0012816904	DAX 11000P 0918B	EUR											
Warrant	DE000CQ4ZQB0	DAX 11000P 0918C	EUR											
Warrant	DE000HV19KM0	DAX 11000P 0918T	EUR											
Warrant	DE000CV2F437	DAX 11000P 0918Z	EUR											
Warrant	NL0012717185	DAX 11000P 1218B	EUR											
Warrant	LU1756884125	DAX 11000P 1218S	EUR											
Warrant	DE000HV18935	DAX 11000P 1218T	EUR											
Warrant	DE000CV2FHJ1	DAX 11000P 1218Z	EUR											
Warrant	DE000HV17RD8	DAX 11000SWT0319T	EUR											
Warrant	DE000HV17RE6	DAX 11000SWT0319T	EUR											
Warrant	DE000HV18298	DAX 11000SWT0918T	EUR											
Warrant	DE000HV18257	DAX 11000SWT0918T	EUR											
Warrant	DE000HV18280	DAX 11000SWT0918T	EUR											
Warrant	DE000HV17R65	DAX 11000SWT0918T	EUR											
Warrant	DE000HV17R57	DAX 11000SWT0918T	EUR											
Warrant	DE000HV182T5	DAX 11000SWT0918T	EUR											
Warrant	DE000CA00G83	DAX 11000SWT0918Z	EUR											
Warrant	DE000HV17R99	DAX 11000SWT1218T	EUR											
Warrant	DE000HV17RA4	DAX 11000SWT1218T	EUR											
Warrant	DE000HV182X7	DAX 11000SWT1218T	EUR											
Warrant	DE000HV182Y5	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZE7	DAX 11000SWT1218T	EUR											
Warrant	DE000HV18ZD9	DAX 11000SWT1218T	EUR											
Warrant	DE000CX81XA5	DAX 11000TCIOPENZ	EUR											
Warrant	DE000CYOFTV2	DAX 11000TCIOPENZ	EUR											
Warrant	DE000CQ8YTX2	DAX 11000TL 0918C	EUR											
Warrant	LU1719553601	DAX 11000TL 0918S	EUR											
Warrant	DE000UC00F49	DAX 11000TL 0918T	EUR											
Warrant	DE000HV1ZHM0	DAX 11000TL 0918T	EUR											
Warrant	DE000CA007T2	DAX 11000TL 0918Z	EUR											
Warrant	DE000CQ97483	DAX 11000TL 1218C	EUR											
Warrant	DE000UC05562	DAX 11000TL 1218T	EUR											
Warrant	LU1756929243	DAX 11047TCIOPENZ	EUR											
Warrant	LU1756943152	DAX 11050TL 0918S	EUR											
Warrant	LU1756929755	DAX 11097TCIOPENZ	EUR											
Warrant	DE000CQ57H60	DAX 11100C 1218C	EUR											
Warrant	DE000CQ8YW52	DAX 11100P 0319C	EUR											
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR											
Warrant	DE000CQ589W5	DAX 11100P 0918C	EUR											
Warrant	DE000CQ4G7Z8	DAX 11100P 1218C	EUR											
Warrant	LU1790498569	DAX 11100P 1218S	EUR											
Warrant	DE000CQ8YP51	DAX 11100TL 0918C	EUR											
Warrant	LU1719377365	DAX 11100TL 0918S	EUR											
Warrant	DE000CQ97UV7	DAX 11100TL 1218C	EUR											
Warrant	DE000UC05570	DAX 11100TL 1218T	EUR											
Warrant	DE000CD9ELH7	DAX 11120TCIOPENZ	EUR											
Warrant	LU1719649037	DAX 11124TL OPENS	EUR											
Warrant	LU1756930175	DAX 11147TCIOPENZ	EUR											
Warrant	LU1756943319	DAX 11150TL 0918S	EUR											
Warrant	DE000CD9ELE4	DAX 11160TL OPENS	EUR											
Warrant	LU1719649110	DAX 11176TL OPENS	EUR											
Warrant	DE000HV1PZA8	DAX 11180TL OPENT	EUR											
Warrant	DE000HV1PY65	DAX 11183TL OPENT	EUR											
Warrant	LU1756930506	DAX 11197TCIOPENZ	EUR											
Warrant	DE000CQ57H52	DAX 11200C 0918C	EUR											
Warrant	NL0012958649	DAX 11200P 0319B	EUR											
Warrant	DE000HV189A8	DAX 11200P 0319T	EUR											
Warrant	LU1790508896	DAX 11200P 0619S	EUR											
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR											
Warrant	NL0012715627	DAX 11200P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4ZC59	DAX 11200P 0918C	EUR											
Warrant	DE000HV19KL2	DAX 11200P 0918T	EUR											
Warrant	NL0012816946	DAX 11200P 1218B	EUR											
Warrant	DE000CQ7Y3G2	DAX 11200P 1218C	EUR											
Warrant	LU1790499021	DAX 11200P 1218S	EUR											
Warrant	DE000HV18927	DAX 11200P 1218T	EUR											
Warrant	DE000CY10NB1	DAX 11200TCIOPENC	EUR											
Warrant	DE000CQ4ZV64	DAX 11200TCIOPENC	EUR											
Warrant	DE000CY11YV4	DAX 11200TCIOPENC	EUR											
Warrant	DE000CYOGMP7	DAX 11200TCIOPENC	EUR											
Warrant	DE000CY71L74	DAX 11200TCIOPENC	EUR											
Warrant	LU1719676865	DAX 11200TCIOPENS	EUR											
Warrant	DE000CQ8YKW3	DAX 11200TL 0918C	EUR											
Warrant	LU1719377449	DAX 11200TL 0918S	EUR											
Warrant	DE000CV61X67	DAX 11200TL 0918Z	EUR											
Warrant	DE000CQ97UW5	DAX 11200TL 1218C	EUR											
Warrant	DE000UC05588	DAX 11200TL 1218T	EUR											
Warrant	LU1719571926	DAX 11227TL OPENS	EUR											
Warrant	LU1756930928	DAX 11247TCIOPENS	EUR											
Warrant	LU1719676949	DAX 11250TCIOPENS	EUR											
Warrant	LU1756943582	DAX 11250TL 0918S	EUR											
Warrant	DE000HV12HN8	DAX 11250TL 0918T	EUR											
Warrant	DE000UC00F56	DAX 11250TL 0918T	EUR											
Warrant	DE000UC05687	DAX 11250TL 1218T	EUR											
Warrant	LU1719572148	DAX 11279TL OPENS	EUR											
Warrant	DE000CD9FHK6	DAX 11280TCIOPENZ	EUR											
Warrant	LU1790502931	DAX 11300P 0319S	EUR											
Warrant	DE000CQ4ZCD6	DAX 11300P 1218C	EUR											
Warrant	LU1790499534	DAX 11300P 1218S	EUR		0,34	0,34	0,34	493,00	1	0,34	1450			
Warrant	DE000HV19WV6	DAX 11300P 1218T	EUR											
Warrant	LU1719542588	DAX 11300TCIOPENS	EUR											
Warrant	DE000CQ7ZZ67	DAX 11300TL 0918C	EUR											
Warrant	LU1719377522	DAX 11300TL 0918S	EUR											
Warrant	DE000CQ9LMS2	DAX 11300TL 1218C	EUR											
Warrant	DE000UC05596	DAX 11300TL 1218T	EUR											
Warrant	DE000UC02PD7	DAX 11310TL OPENT	EUR											
Warrant	LU1719572494	DAX 11330TL OPENS	EUR											
Warrant	LU1719542661	DAX 11350TCIOPENS	EUR											
Warrant	LU1756943749	DAX 11350TL 0918S	EUR											
Warrant	DE000UC05695	DAX 11350TL 1218T	EUR											
Warrant	DE000CD9FHP5	DAX 11361TL OPENZ	EUR											
Warrant	LU1719572650	DAX 11382TL OPENS	EUR											
Warrant	DE000CQ8YS74	DAX 11400C 0619C	EUR											
Warrant	DE000CQ594X3	DAX 11400C 0918C	EUR											
Warrant	DE000HV18992	DAX 11400P 0319T	EUR											
Warrant	LU1790509191	DAX 11400P 0619S	EUR											
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR											
Warrant	DE000CQ4G7N4	DAX 11400P 0918C	EUR											
Warrant	DE000HV188X2	DAX 11400P 0918T	EUR											
Warrant	LU1790499963	DAX 11400P 1218S	EUR											
Warrant	DE000HV18919	DAX 11400P 1218T	EUR											
Warrant	LU1719393214	DAX 11400TCIOPENS	EUR											
Warrant	DE000CQ7YCV8	DAX 11400TL 0918C	EUR											
Warrant	LU1719377795	DAX 11400TL 0918S	EUR											
Warrant	DE000CAOW2Q6	DAX 11400TL 0918Z	EUR											
Warrant	DE000CQ9LEK6	DAX 11400TL 1218C	EUR											
Warrant	LU1816979626	DAX 11400TL 1218S	EUR											
Warrant	DE000UC055A7	DAX 11400TL 1218T	EUR											
Warrant	DE000HV1YN34	DAX 11408TL OPENT	EUR											
Warrant	DE000CD9FJU1	DAX 11430TCIOPENZ	EUR											
Warrant	LU1719572817	DAX 11433TL OPENS	EUR											
Warrant	DE000HV128R0	DAX 11440TL OPENT	EUR											
Warrant	LU1719393305	DAX 11450TCIOPENS	EUR											
Warrant	LU1756944044	DAX 11450TL 0918S	EUR											
Warrant	DE000UC056A5	DAX 11450TL 1218T	EUR											
Warrant	LU1719573039	DAX 11485TL OPENS	EUR											
Warrant	DE000CQ8YS66	DAX 11500C 0319C	EUR											
Warrant	LU1756885288	DAX 11500C 0319S	EUR											
Warrant	LU1756883234	DAX 11500C 1218S	EUR											
Warrant	NL0012811244	DAX 11500P 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	DE000CQ8Y1N1	DAX 11500P 0319C	EUR											
Warrant	LU1756886336	DAX 11500P 0319S	EUR											
Warrant	DE000UC02F47	DAX 11500P 0319T	EUR											
Warrant	NL0012958714	DAX 11500P 0619B	EUR											
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR											
Warrant	NL0012639108	DAX 11500P 0918B	EUR											
Warrant	DE000CQ589X3	DAX 11500P 0918C	EUR											
Warrant	DE000HV19WM5	DAX 11500P 0918T	EUR											
Warrant	NL0012717193	DAX 11500P 1218B	EUR											
Warrant	DE000CQ4ZQG9	DAX 11500P 1218C	EUR											
Warrant	LU1756884398	DAX 11500P 1218S	EUR											
Warrant	DE000HV19WU8	DAX 11500P 1218T	EUR											
Warrant	LU1719356369	DAX 11500TCIOPENS	EUR											
Warrant	DE000CQ7BMP3	DAX 11500TL 0918C	EUR											
Warrant	LU1719377878	DAX 11500TL 0918S	EUR											
Warrant	DE000UC00F64	DAX 11500TL 0918T	EUR											
Warrant	DE000HV1ZHP3	DAX 11500TL 0918T	EUR											
Warrant	DE000CA0X4U3	DAX 11500TL 0918Z	EUR											
Warrant	DE000CQ9LEL4	DAX 11500TL 1218C	EUR											
Warrant	LU1817073304	DAX 11500TL 1218S	EUR											
Warrant	DE000UC055B5	DAX 11500TL 1218T	EUR											
Warrant	LU1719573203	DAX 11536TL OPENS	EUR											
Warrant	LU1719356443	DAX 11550TCIOPENS	EUR											
Warrant	LU1756944390	DAX 11550TL 0918S	EUR											
Warrant	LU1817092940	DAX 11550TL 1218S	EUR											
Warrant	DE000UC056B3	DAX 11550TL 1218T	EUR											
Warrant	DE000CD9FLY9	DAX 11562TL OPENZ	EUR											
Warrant	DE000CV60UD3	DAX 11565TL OPENZ	EUR											
Warrant	DE000UC02EP5	DAX 11570TL OPENT	EUR											
Warrant	DE000CD9FM39	DAX 11580TCIOPENZ	EUR											
Warrant	LU1719573468	DAX 11588TL OPENS	EUR											
Warrant	DE000CQ4XEK2	DAX 11600C 1218C	EUR											
Warrant	LU1817065037	DAX 11600P 0319S	EUR											
Warrant	DE000HV18984	DAX 11600P 0319T	EUR											
Warrant	LU1790509357	DAX 11600P 0619S	EUR											
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR											
Warrant	DE000CQ4ZC67	DAX 11600P 0918C	EUR											
Warrant	DE000HV188W4	DAX 11600P 0918T	EUR											
Warrant	DE000CQ4G701	DAX 11600P 1218C	EUR											
Warrant	LU1790500307	DAX 11600P 1218S	EUR											
Warrant	DE000HV18901	DAX 11600P 1218T	EUR											
Warrant	LU1719356526	DAX 11600TCIOPENS	EUR											
Warrant	DE000CQ7BMQ1	DAX 11600TL 0918C	EUR											
Warrant	LU1719377951	DAX 11600TL 0918S	EUR											
Warrant	DE000CV61NK1	DAX 11600TL 0918Z	EUR											
Warrant	DE000CQ9LEM2	DAX 11600TL 1218C	EUR											
Warrant	LU1816979899	DAX 11600TL 1218S	EUR											
Warrant	DE000UC055C3	DAX 11600TL 1218T	EUR											
Warrant	LU1719573625	DAX 11639TL OPENS	EUR											
Warrant	LU1719356799	DAX 11650TCIOPENS	EUR											
Warrant	DE000CQ8YTYO	DAX 11650TL 0918C	EUR											
Warrant	LU1756944556	DAX 11650TL 0918S	EUR											
Warrant	DE000CQ974C1	DAX 11650TL 1218C	EUR											
Warrant	LU1817093088	DAX 11650TL 1218S	EUR											
Warrant	DE000UC056C1	DAX 11650TL 1218T	EUR											
Warrant	LU1719390970	DAX 11691TL OPENS	EUR											
Warrant	DE000CQ4XEJ4	DAX 11700C 0918C	EUR											
Warrant	DE000CQ8YN04	DAX 11700P 0319C	EUR											
Warrant	DE000UC02F39	DAX 11700P 0319T	EUR											
Warrant	DE000CQ4ZQC8	DAX 11700P 0918C	EUR											
Warrant	DE000HV19WL7	DAX 11700P 0918T	EUR											
Warrant	DE000CQ4ZCE4	DAX 11700P 1218C	EUR											
Warrant	LU1790500729	DAX 11700P 1218S	EUR											
Warrant	DE000HV19WT0	DAX 11700P 1218T	EUR											
Warrant	LU1695607736	DAX 11700TCIOPENS	EUR											
Warrant	DE000CQ7BMR9	DAX 11700TL 0918C	EUR											
Warrant	LU1719378090	DAX 11700TL 0918S	EUR											
Warrant	DE000CA0X4T5	DAX 11700TL 0918Z	EUR											
Warrant	DE000CQ9LEN0	DAX 11700TL 1218C	EUR											
Warrant	LU1817073486	DAX 11700TL 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC055D1	DAX 11700TL 1218T	EUR											
Warrant	DE000HV1P300	DAX 11705TL OPENT	EUR											
Warrant	DE000HV1P383	DAX 11708TL OPENT	EUR											
Warrant	DE000CD9FQSO	DAX 11740TCIOPENZ	EUR											
Warrant	LU1719649201	DAX 11742TL OPENS	EUR											
Warrant	DE000CQ8YP69	DAX 11750TL 0918C	EUR											
Warrant	LU1756944713	DAX 11750TL 0918S	EUR											
Warrant	DE000HV1ZHQ1	DAX 11750TL 0918T	EUR											
Warrant	DE000UC00F72	DAX 11750TL 0918T	EUR											
Warrant	DE000CA30NA1	DAX 11750TL 0918Z	EUR											
Warrant	DE000CQ97UX3	DAX 11750TL 1218C	EUR											
Warrant	LU1817093161	DAX 11750TL 1218S	EUR											
Warrant	DE000UC056D9	DAX 11750TL 1218T	EUR											
Warrant	DE000CD9FSC0	DAX 11761TL OPENZ	EUR											
Warrant	DE000CV60UE1	DAX 11764TL OPENZ	EUR											
Warrant	LU1719811660	DAX 11794TL OPENS	EUR											
Warrant	DE000HV18XE2	DAX 11800C 0319T	EUR											
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR											
Warrant	DE000CQ4ZP21	DAX 11800C 0918C	EUR											
Warrant	DE000HV18XD4	DAX 11800C 1218T	EUR											
Warrant	NL0012958656	DAX 11800P 0319B	EUR											
Warrant	LU1790503582	DAX 11800P 0319S	EUR											
Warrant	DE000HV18976	DAX 11800P 0319T	EUR											
Warrant	LU1790509431	DAX 11800P 0619S	EUR											
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR											
Warrant	NL0012715635	DAX 11800P 0918B	EUR											
Warrant	DE000CQ589Y1	DAX 11800P 0918C	EUR											
Warrant	LU1790493842	DAX 11800P 0918S	EUR											
Warrant	DE000HV188V6	DAX 11800P 0918T	EUR											
Warrant	NL0012811152	DAX 11800P 1218B	EUR											
Warrant	DE000CQ4ZQH7	DAX 11800P 1218C	EUR											
Warrant	LU1790501453	DAX 11800P 1218S	EUR											
Warrant	DE000HV188Z7	DAX 11800P 1218T	EUR											
Warrant	DE000CQ7BQQ2	DAX 11800TCIOPENC	EUR											
Warrant	DE000CQ59LTO	DAX 11800TCIOPENC	EUR											
Warrant	LU1719815653	DAX 11800TCIOPENS	EUR											
Warrant	DE000CQ7BMS7	DAX 11800TL 0918C	EUR											
Warrant	LU1756372063	DAX 11800TL 0918S	EUR											
Warrant	DE000CAOW761	DAX 11800TL 0918Z	EUR											
Warrant	DE000CQ9LEP5	DAX 11800TL 1218C	EUR											
Warrant	LU1790606716	DAX 11800TL 1218S	EUR											
Warrant	DE000UC055E9	DAX 11800TL 1218T	EUR											
Warrant	LU1719811744	DAX 11845TL OPENS	EUR											
Warrant	LU1719815737	DAX 11850TCIOPENS	EUR											
Warrant	DE000CQ8YKX1	DAX 11850TL 0918C	EUR											
Warrant	LU1757097461	DAX 11850TL 0918S	EUR											
Warrant	DE000CA00052	DAX 11850TL 0918Z	EUR											
Warrant	DE000CQ97UY1	DAX 11850TL 1218C	EUR	4,96	5,17	4,96	4052,00	2	5,17	800				
Warrant	LU1817093245	DAX 11850TL 1218S	EUR											
Warrant	DE000UC056E7	DAX 11850TL 1218T	EUR											
Warrant	DE000UC00RK2	DAX 11865TL OPENT	EUR											
Warrant	DE000HV1RXW3	DAX 11870TL OPENT	EUR											
Warrant	DE000CD9FU39	DAX 11890TCIOPENZ	EUR											
Warrant	LU1719811827	DAX 11897TL OPENS	EUR											
Warrant	DE000CQ8Y7U3	DAX 11900C 0319C	EUR											
Warrant	DE000UC02EX9	DAX 11900C 0319T	EUR											
Warrant	DE000HV19UV0	DAX 11900C 0918T	EUR											
Warrant	DE000CQ4ZBM9	DAX 11900C 1218C	EUR											
Warrant	DE000HV19V18	DAX 11900C 1218T	EUR											
Warrant	DE000UC02F21	DAX 11900P 0319T	EUR											
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR											
Warrant	DE000CQ4G7P9	DAX 11900P 0918C	EUR											
Warrant	LU1790494220	DAX 11900P 0918S	EUR											
Warrant	DE000HV19WK9	DAX 11900P 0918T	EUR											
Warrant	LU1790501966	DAX 11900P 1218S	EUR											
Warrant	DE000HV19WS2	DAX 11900P 1218T	EUR											
Warrant	LU1719815810	DAX 11900TCIOPENS	EUR											
Warrant	DE000CQ7BMT5	DAX 11900TL 0918C	EUR											
Warrant	LU1756372220	DAX 11900TL 0918S	EUR											
Warrant	DE000CAOX457	DAX 11900TL 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LEQ3	DAX 11900TL 1218C	EUR											
Warrant	LU1817073569	DAX 11900TL 1218S	EUR											
Warrant	DE000UC055F6	DAX 11900TL 1218T	EUR											
Warrant	DE000CV61YT9	DAX 11912TL OPENZ	EUR											
Warrant	LU1719350677	DAX 11948TL OPENS	EUR											
Warrant	LU1719812049	DAX 11948TL OPENS	EUR											
Warrant	LU1719815901	DAX 11950TCIOPENS	EUR	2,50	2,74	2,50	2930,00	3	2,74	1100				
Warrant	DE000CQ8YGM2	DAX 11950TL 0918C	EUR											
Warrant	LU1757097628	DAX 11950TL 0918S	EUR											
Warrant	DE000CA02160	DAX 11950TL 0918Z	EUR											
Warrant	DE000CQ9LMT0	DAX 11950TL 1218C	EUR											
Warrant	LU1817093328	DAX 11950TL 1218S	EUR											
Warrant	DE000UC056F4	DAX 11950TL 1218T	EUR											
Warrant	NL0012816953	DAX 12000C 0319B	EUR											
Warrant	LU1756885361	DAX 12000C 0319S	EUR											
Warrant	DE000HV18L52	DAX 12000C 0319T	EUR											
Warrant	LU1817065466	DAX 12000C 0619S	EUR											
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR											
Warrant	NL0012816888	DAX 12000C 0918B	EUR											
Warrant	DE000CQ4ZBE6	DAX 12000C 0918C	EUR											
Warrant	LU1756881881	DAX 12000C 0918S	EUR											
Warrant	DE000HV18L29	DAX 12000C 0918T	EUR											
Warrant	DE000CV61WE5	DAX 12000C 0918Z	EUR											
Warrant	NL0012816912	DAX 12000C 1218B	EUR											
Warrant	DE000CQ4HD19	DAX 12000C 1218C	EUR											
Warrant	LU1756883317	DAX 12000C 1218S	EUR											
Warrant	DE000HV18L45	DAX 12000C 1218T	EUR											
Warrant	NL0012811251	DAX 12000P 0319B	EUR											
Warrant	DE000CQ9KWP9	DAX 12000P 0319C	EUR											
Warrant	LU1756886419	DAX 12000P 0319S	EUR											
Warrant	DE000HV18968	DAX 12000P 0319T	EUR											
Warrant	DE000CA0ZX11	DAX 12000P 0319Z	EUR											
Warrant	NL0012958722	DAX 12000P 0619B	EUR											
Warrant	LU1790509605	DAX 12000P 0619S	EUR											
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR											
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR											
Warrant	NL0012639116	DAX 12000P 0918B	EUR											
Warrant	DE000CQ4ZQD6	DAX 12000P 0918C	EUR											
Warrant	LU1756882426	DAX 12000P 0918S	EUR											
Warrant	DE000HV188U8	DAX 12000P 0918T	EUR											
Warrant	DE000CV2CLF8	DAX 12000P 0918Z	EUR											
Warrant	NL0012717201	DAX 12000P 1218B	EUR											
Warrant	DE000CQ4G719	DAX 12000P 1218C	EUR											
Warrant	LU1756884471	DAX 12000P 1218S	EUR											
Warrant	DE000HV16301	DAX 12000P 1218T	EUR											
Warrant	DE000CV2FHK9	DAX 12000P 1218Z	EUR											
Warrant	DE000HV17RF3	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17RG1	DAX 12000SWT0319T	EUR											
Warrant	DE000HV17R81	DAX 12000SWT0918T	EUR											
Warrant	DE000HV17R73	DAX 12000SWT0918T	EUR											
Warrant	DE000CA00G91	DAX 12000SWT0918Z	EUR											
Warrant	DE000HV17R82	DAX 12000SWT1218T	EUR											
Warrant	DE000HV17RC0	DAX 12000SWT1218T	EUR											
Warrant	DE000CQ8ZKL3	DAX 12000TCIOPENC	EUR											
Warrant	DE000CQ8YYE2	DAX 12000TCIOPENC	EUR											
Warrant	LU1695608387	DAX 12000TCIOPENS	EUR											
Warrant	DE000CQ7BMU3	DAX 12000TL 0918C	EUR											
Warrant	LU1756372576	DAX 12000TL 0918S	EUR											
Warrant	DE000HV1ZHR9	DAX 12000TL 0918T	EUR	3,32	3,72	3,26	8550,90	8	3,68	2500				
Warrant	DE000UC00F80	DAX 12000TL 0918T	EUR											
Warrant	DE000CA0XLY4	DAX 12000TL 0918Z	EUR	3,80	3,80	3,80	380,00	1	3,80	100				
Warrant	DE000CQ9LER1	DAX 12000TL 1218C	EUR	3,52	3,70	3,52	2166,00	2	3,70	600				
Warrant	LU1790606989	DAX 12000TL 1218S	EUR											
Warrant	DE000UC055G4	DAX 12000TL 1218T	EUR											
Warrant	LU1719350750	DAX 12000TL OPENS	EUR											
Warrant	LU1719574862	DAX 12028TS OPENS	EUR											
Warrant	DE000CV624U7	DAX 12040TCIOPENZ	EUR											
Warrant	LU1695608460	DAX 12050TCIOPENS	EUR											
Warrant	DE000CQ7Z1B6	DAX 12050TL 0918C	EUR											
Warrant	LU1757097974	DAX 12050TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Z152	DAX 12050TL 0918Z	EUR	3,00	3,15	3,00	6150,00	2	3,15	2000				
Warrant	DE000CQ9LE59	DAX 12050TL 1218C	EUR	3,17	3,26	3,00	1178,75	3	3,26	375				
Warrant	LU1817093591	DAX 12050TL 1218S	EUR											
Warrant	DE000UC056G2	DAX 12050TL 1218T	EUR											
Warrant	LU1696519732	DAX 12051TL OPENS	EUR											
Warrant	DE000CA0W3T8	DAX 12056TL OPENZ	EUR	1,43	1,43	1,43	135,85	1	1,43	95				
Warrant	LU1719575083	DAX 12077TS OPENS	EUR											
Warrant	DE000UC02EY7	DAX 12100C 0319T	EUR											
Warrant	LU1790503822	DAX 12100C 0619S	EUR											
Warrant	DE000CQ4HD01	DAX 12100C 0918C	EUR											
Warrant	DE000HV19UW8	DAX 12100C 0918T	EUR											
Warrant	DE000HV19V26	DAX 12100C 1218T	EUR											
Warrant	DE000HV12TF9	DAX 12100P 0319T	EUR											
Warrant	DE000CQ589Z8	DAX 12100P 0918C	EUR											
Warrant	LU1757115628	DAX 12100P 0918S	EUR											
Warrant	DE000HV19WJ1	DAX 12100P 0918T	EUR											
Warrant	DE000CQ4ZQJ3	DAX 12100P 1218C	EUR											
Warrant	LU1757117160	DAX 12100P 1218S	EUR											
Warrant	DE000HV19WR4	DAX 12100P 1218T	EUR											
Warrant	DE000CQ7BMV1	DAX 12100TL 0918C	EUR	2,47	2,58	2,47	252,50	2	2,58	100				
Warrant	LU1756372733	DAX 12100TL 0918S	EUR											
Warrant	DE000CA0X132	DAX 12100TL 0918Z	EUR											
Warrant	DE000CQ9LET7	DAX 12100TL 1218C	EUR											
Warrant	LU1817073643	DAX 12100TL 1218S	EUR											
Warrant	DE000UC055H2	DAX 12100TL 1218T	EUR											
Warrant	LU1696519815	DAX 12103TL OPENS	EUR											
Warrant	DE000UC00RL0	DAX 12115TL OPENT	EUR											
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1719575240	DAX 12125TS OPENS	EUR											
Warrant	LU1816983222	DAX 12129TCIOPENS	EUR											
Warrant	LU1816984543	DAX 12130TL OPENS	EUR											
Warrant	DE000CQ7BTG7	DAX 12150TL 0918C	EUR											
Warrant	DE000CQ8YXF1	DAX 12150TL 0918C	EUR											
Warrant	LU1817015289	DAX 12150TL 0918S	EUR											
Warrant	DE000CQ98AM6	DAX 12150TL 1218C	EUR	2,38	2,38	2,05	921,25	8	2,24	410				
Warrant	LU1817093674	DAX 12150TL 1218S	EUR											
Warrant	DE000UC056H0	DAX 12150TL 1218T	EUR											
Warrant	DE000CA32RE0	DAX 12150TL 1218Z	EUR	2,12	2,12	2,11	5076,00	2	2,11	2400				
Warrant	LU1696529020	DAX 12154TL OPENS	EUR											
Warrant	LU1817016337	DAX 12181TCIOPENS	EUR											
Warrant	LU1817024943	DAX 12184TL OPENS	EUR											
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	NL0012958607	DAX 12200C 0319B	EUR											
Warrant	DE000CQ8Y7V1	DAX 12200C 0319C	EUR											
Warrant	LU1817064659	DAX 12200C 0319S	EUR											
Warrant	DE000HV18FA7	DAX 12200C 0319T	EUR											
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR											
Warrant	LU1817065540	DAX 12200C 0619S	EUR											
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR											
Warrant	NL0012816896	DAX 12200C 0918B	EUR											
Warrant	DE000CQ970R7	DAX 12200C 0918C	EUR											
Warrant	DE000HV18L37	DAX 12200C 0918T	EUR											
Warrant	NL0012816920	DAX 12200C 1218B	EUR											
Warrant	DE000CQ4ZBN7	DAX 12200C 1218C	EUR	4,95	4,95	4,95	9900,00	2	4,95	2000				
Warrant	LU1790494659	DAX 12200C 1218S	EUR											
Warrant	DE000HV18F84	DAX 12200C 1218T	EUR											
Warrant	NL0012958664	DAX 12200P 0319B	EUR											
Warrant	DE000CQ8Y1P6	DAX 12200P 0319C	EUR											
Warrant	LU1817065110	DAX 12200P 0319S	EUR											
Warrant	DE000HV18950	DAX 12200P 0319T	EUR											
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR											
Warrant	LU1790509860	DAX 12200P 0619S	EUR											
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR											
Warrant	NL0012715643	DAX 12200P 0918B	EUR											
Warrant	DE000CQ4ZC75	DAX 12200P 0918C	EUR											
Warrant	LU1757115891	DAX 12200P 0918S	EUR											
Warrant	DE000HV162R9	DAX 12200P 0918T	EUR											
Warrant	NL0012811160	DAX 12200P 1218B	EUR											
Warrant	LU1757117244	DAX 12200P 1218S	EUR											
Warrant	DE000HV162Z2	DAX 12200P 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	DE000CQ8Y200	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YRB2	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ8YQE8	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TW7	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ98E98	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ98E23	DAX 12200TCIOPENC	EUR											
Warrant	DE000CQ59TH8	DAX 12200TCIOPENC	EUR											
Warrant	LU1719816461	DAX 12200TCIOPENS	EUR											
Warrant	LU1696566733	DAX 12200TCIOPENS	EUR											
Warrant	DE000CQ7BMW9	DAX 12200TL 0918C	EUR											
Warrant	DE000CQ8YXG9	DAX 12200TL 0918C	EUR											
Warrant	LU1817015362	DAX 12200TL 0918S	EUR											
Warrant	LU1817009126	DAX 12200TL 0918S	EUR											
Warrant	DE000CQ97757	DAX 12200TL 1218C	EUR											
Warrant	LU1817015875	DAX 12200TL 1218S	EUR											
Warrant	LU1817009399	DAX 12200TL 1218S	EUR											
Warrant	DE000UC055J8	DAX 12200TL 1218T	EUR											
Warrant	DE000CA32RF7	DAX 12200TL 1218Z	EUR	1,69	1,71	1,46	12059,00	6	1,63	7400				
Warrant	DE000CQ8YT27	DAX 12200TS 0918C	EUR											
Warrant	DE000CA32RT8	DAX 12205TL OPENZ	EUR											
Warrant	LU1696519906	DAX 12206TL OPENS	EUR											
Warrant	LU1719812718	DAX 12206TL OPENS	EUR											
Warrant	LU1817016410	DAX 12231TCIOPENS	EUR											
Warrant	LU1817025080	DAX 12235TL OPENS	EUR											
Warrant	LU1696566816	DAX 12250TCIOPENS	EUR											
Warrant	LU1719816545	DAX 12250TCIOPENS	EUR											
Warrant	DE000CQ7BTH5	DAX 12250TL 0918C	EUR											
Warrant	DE000CQ8YXH7	DAX 12250TL 0918C	EUR											
Warrant	LU1817015446	DAX 12250TL 0918S	EUR											
Warrant	DE000UC04XG0	DAX 12250TL 0918T	EUR											
Warrant	DE000CQ98AN4	DAX 12250TL 1218C	EUR	1,15	1,15	1,15	1150,00	1	1,15	1000				
Warrant	LU1817093757	DAX 12250TL 1218S	EUR											
Warrant	DE000CA32RG5	DAX 12250TL 1218Z	EUR	0,95	1,34	0,94	11899,00	8	1,20	11600				
Warrant	DE000CQ8ZFA6	DAX 12250TS 0918C	EUR											
Warrant	DE000CQ8YU05	DAX 12250TS 0918C	EUR											
Warrant	LU1696520078	DAX 12257TL OPENS	EUR											
Warrant	DE000UC04VB5	DAX 12266TL OPENT	EUR											
Warrant	LU1817016501	DAX 12281TCIOPENS	EUR											
Warrant	LU1817025163	DAX 12287TL OPENS	EUR											
Warrant	LU1790502428	DAX 12300C 0319S	EUR											
Warrant	DE000UC02EZ4	DAX 12300C 0319T	EUR											
Warrant	LU1790504390	DAX 12300C 0619S	EUR											
Warrant	DE000CQ4ZBF3	DAX 12300C 0918C	EUR											
Warrant	LU1790491127	DAX 12300C 0918S	EUR											
Warrant	DE000HV19UX6	DAX 12300C 0918T	EUR											
Warrant	DE000CQ4ZQ12	DAX 12300C 1218C	EUR											
Warrant	LU1790495037	DAX 12300C 1218S	EUR											
Warrant	DE000HV19V34	DAX 12300C 1218T	EUR											
Warrant	LU1757118309	DAX 12300P 0319S	EUR											
Warrant	DE000HV1ZTE2	DAX 12300P 0319T	EUR											
Warrant	DE000UC00TC5	DAX 12300P 0619T	EUR											
Warrant	DE000CQ4G7Q7	DAX 12300P 0918C	EUR											
Warrant	LU1757115974	DAX 12300P 0918S	EUR											
Warrant	DE000HV19WH5	DAX 12300P 0918T	EUR											
Warrant	DE000CQ4ZCF1	DAX 12300P 1218C	EUR											
Warrant	LU1757117327	DAX 12300P 1218S	EUR											
Warrant	DE000HV19WQ6	DAX 12300P 1218T	EUR											
Warrant	LU1756845811	DAX 12300TCIOPENS	EUR											
Warrant	DE000CQ7BMX7	DAX 12300TL 0918C	EUR											
Warrant	DE000CQ8YP77	DAX 12300TL 0918C	EUR											
Warrant	DE000CQ8ZJG5	DAX 12300TL 0918C	EUR											
Warrant	DE000CQ8YXJ3	DAX 12300TL 0918C	EUR											
Warrant	LU1756373111	DAX 12300TL 0918S	EUR											
Warrant	LU1817015529	DAX 12300TL 0918S	EUR											
Warrant	DE000CQ98EN6	DAX 12300TL 1218C	EUR											
Warrant	LU1817073726	DAX 12300TL 1218S	EUR											
Warrant	DE000UC055K6	DAX 12300TL 1218T	EUR											
Warrant	DE000CA32RH3	DAX 12300TL 1218Z	EUR	0,42	0,48	0,42	2712,00	2	0,48	6400				
Warrant	DE000CQ8YU13	DAX 12300TS 0918C	EUR											
Warrant	DE000CQ8ZFB4	DAX 12300TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1696529293	DAX 12309TL OPENS	EUR											
Warrant	DE000CA32TV0	DAX 12340TCIOPENZ	EUR											
Warrant	LU1697056072	DAX 12350TCIOPENZ	EUR											
Warrant	LU1696567038	DAX 12350TCIOPENZ	EUR											
Warrant	LU1817088914	DAX 12350TCIOPENZ	EUR											
Warrant	DE000CQ7BTJ1	DAX 12350TL 0918C	EUR											
Warrant	DE000CQ8YXK1	DAX 12350TL 0918C	EUR											
Warrant	LU1817092437	DAX 12350TL 0918S	EUR											
Warrant	LU1817073130	DAX 12350TL 0918S	EUR											
Warrant	LU1757098600	DAX 12350TL 0918S	EUR											
Warrant	DE000CQ98SE5	DAX 12350TL 1218C	EUR											
Warrant	LU1817093831	DAX 12350TL 1218S	EUR											
Warrant	DE000CA32XS8	DAX 12350TL 1218Z	EUR											
Warrant	DE000CA322M6	DAX 12350TL OPENZ	EUR											
Warrant	DE000CQ8YP85	DAX 12350TS 0918C	EUR											
Warrant	DE000CQ8ZFC2	DAX 12350TS 0918C	EUR											
Warrant	DE000CQ8ZIH3	DAX 12350TS 0918C	EUR											
Warrant	LU1756995897	DAX 12353TL OPENS	EUR											
Warrant	LU1696529376	DAX 12360TL OPENS	EUR											
Warrant	LU1697027990	DAX 12360TL OPENS	EUR											
Warrant	LU1756998560	DAX 12383TL OPENS	EUR											
Warrant	LU1756847866	DAX 12394TCIOPENZ	EUR											
Warrant	DE000CA32JA5	DAX 12395TCIOPENZ	EUR											
Warrant	DE000CQ8YE13	DAX 12400C 0319C	EUR											
Warrant	LU1817064733	DAX 12400C 0319S	EUR											
Warrant	DE000HV18FB5	DAX 12400C 0319T	EUR											
Warrant	LU1817065623	DAX 12400C 0619S	EUR											
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR											
Warrant	DE000CQ7Y3A5	DAX 12400C 0918C	EUR											
Warrant	LU1790491390	DAX 12400C 0918S	EUR											
Warrant	DE000HV18F76	DAX 12400C 0918T	EUR											
Warrant	DE000CQ4G6W7	DAX 12400C 1218C	EUR											
Warrant	LU1790495466	DAX 12400C 1218S	EUR											
Warrant	DE000HV18F92	DAX 12400C 1218T	EUR											
Warrant	LU1817065201	DAX 12400P 0319S	EUR											
Warrant	DE000HV16Q34	DAX 12400P 0319T	EUR											
Warrant	LU1817066431	DAX 12400P 0619S	EUR											
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR											
Warrant	DE000CQ9LKZ1	DAX 12400P 0918C	EUR											
Warrant	LU1757116196	DAX 12400P 0918S	EUR											
Warrant	DE000HV162Q1	DAX 12400P 0918T	EUR											
Warrant	DE000CQ4G727	DAX 12400P 1218C	EUR											
Warrant	LU1757117590	DAX 12400P 1218S	EUR											
Warrant	DE000HV162Y5	DAX 12400P 1218T	EUR											
Warrant	DE000CQ8YHH0	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ98WM0	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ7BGY7	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ8YJ42	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ7BFV5	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ98XH8	DAX 12400TCIOPENZ	EUR											
Warrant	LU1817089052	DAX 12400TCIOPENZ	EUR											
Warrant	LU1697056239	DAX 12400TCIOPENZ	EUR											
Warrant	LU1696567111	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ7BMY5	DAX 12400TL 0918C	EUR											
Warrant	LU1817092510	DAX 12400TL 0918S	EUR											
Warrant	LU1817073213	DAX 12400TL 0918S	EUR											
Warrant	LU1756373467	DAX 12400TL 0918S	EUR											
Warrant	DE000CQ98NY4	DAX 12400TL 1218C	EUR											
Warrant	LU1817094052	DAX 12400TL 1218S	EUR											
Warrant	LU1817073999	DAX 12400TL 1218S	EUR											
Warrant	DE000CA322D5	DAX 12400TL 1218Z	EUR											
Warrant	DE000CQ8YUM3	DAX 12400TCIOPENZ	EUR											
Warrant	LU1695609351	DAX 12400TCIOPENZ	EUR											
Warrant	DE000CQ8YP93	DAX 12400TS 0918C	EUR											
Warrant	DE000CQ8YXL9	DAX 12400TS 0918C	EUR											
Warrant	DE000CQ983V2	DAX 12400TS 1218C	EUR											
Warrant	LU1697028022	DAX 12412TL OPENS	EUR											
Warrant	LU1696529459	DAX 12412TL OPENS	EUR											
Warrant	LU1695602182	DAX 12416TS OPENS	EUR											
Warrant	LU1697028295	DAX 12416TS 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	LU1817089136	DAX 12450TCIOPENS	EUR											
Warrant	DE000CQ7BMZ2	DAX 12450TL 0918C	EUR											
Warrant	LU1817092601	DAX 12450TL 0918S	EUR											
Warrant	LU1790421934	DAX 12450TL 0918S	EUR											
Warrant	DE000CQ98SF2	DAX 12450TL 1218C	EUR											
Warrant	LU1817094219	DAX 12450TL 1218S	EUR											
Warrant	DE000CA320Z6	DAX 12450TL 1218Z	EUR											
Warrant	DE000CA323Y3	DAX 12450TL 1218Z	EUR											
Warrant	LU1695609435	DAX 12450TPIOPENS	EUR											
Warrant	DE000CQ983W0	DAX 12450TS 1218C	EUR											
Warrant	DE000CQ971K0	DAX 12450TS 1218C	EUR											
Warrant	DE000CA32GY1	DAX 12450TS 1218Z	EUR											
Warrant	LU1790423559	DAX 12462TS OPENS	EUR											
Warrant	LU1756996192	DAX 12463TL OPENS	EUR											
Warrant	LU1695602265	DAX 12465TS OPENS	EUR											
Warrant	LU1697028378	DAX 12465TS OPENS	EUR											
Warrant	LU1696529533	DAX 12465TS OPENS	EUR											
Warrant	LU1790419102	DAX 12494TPIOPENS	EUR											
Warrant	NL0012816961	DAX 12500C 0319B	EUR											
Warrant	LU1756885445	DAX 12500C 0319S	EUR											
Warrant	DE000UC00WF2	DAX 12500C 0319T	EUR											
Warrant	DE000CA30DN5	DAX 12500C 0319Z	EUR											
Warrant	NL0012958672	DAX 12500C 0619B	EUR											
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR											
Warrant	LU1790504804	DAX 12500C 0619S	EUR											
Warrant	NL0012713127	DAX 12500C 0918B	EUR											
Warrant	DE000CQ4G6L0	DAX 12500C 0918C	EUR											
Warrant	LU1756881964	DAX 12500C 0918S	EUR											
Warrant	DE000HV19UY4	DAX 12500C 0918T	EUR											
Warrant	DE000CV60K89	DAX 12500C 0918Z	EUR											
Warrant	NL0012717144	DAX 12500C 1218B	EUR											
Warrant	DE000CQ4Z8P2	DAX 12500C 1218C	EUR											
Warrant	LU1756883408	DAX 12500C 1218S	EUR											
Warrant	DE000HV19V42	DAX 12500C 1218T	EUR											
Warrant	DE000CA01A21	DAX 12500C 1218Z	EUR											
Warrant	NL0012811269	DAX 12500P 0319B	EUR											
Warrant	DE000CQ8Y1Q4	DAX 12500P 0319C	EUR											
Warrant	LU1756886500	DAX 12500P 0319S	EUR											
Warrant	DE000HV1ZTD4	DAX 12500P 0319T	EUR											
Warrant	NL0012958730	DAX 12500P 0619B	EUR											
Warrant	DE000CQ8Y1S0	DAX 12500P 0619C	EUR											
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR											
Warrant	NL0012639124	DAX 12500P 0918B	EUR											
Warrant	DE000CQ4ZC83	DAX 12500P 0918C	EUR											
Warrant	LU1756882699	DAX 12500P 0918S	EUR											
Warrant	DE000HV19WG7	DAX 12500P 0918T	EUR											
Warrant	DE000CV5YD25	DAX 12500P 0918Z	EUR											
Warrant	NL0012717219	DAX 12500P 1218B	EUR											
Warrant	LU1756884554	DAX 12500P 1218S	EUR											
Warrant	DE000HV19WP8	DAX 12500P 1218T	EUR											
Warrant	DE000CQ78M03	DAX 12500TL 0918C	EUR											
Warrant	DE000CQ8YGN0	DAX 12500TL 0918C	EUR											
Warrant	DE000UC05455	DAX 12500TL 0918T	EUR											
Warrant	DE000CQ98VE9	DAX 12500TL 1218C	EUR											
Warrant	DE000CA32006	DAX 12500TL 1218Z	EUR											
Warrant	DE000CA322F4	DAX 12500TL 1218Z	EUR											
Warrant	DE000CA323Z0	DAX 12500TL 1218Z	EUR											
Warrant	DE000UC05398	DAX 12500TL OPENT	EUR											
Warrant	LU1817089219	DAX 12500TPIOPENS	EUR											
Warrant	LU1697056825	DAX 12500TPIOPENS	EUR											
Warrant	LU1817092783	DAX 12500TS 0918S	EUR											
Warrant	LU1790422072	DAX 12500TS 0918S	EUR											
Warrant	DE000UC04SH8	DAX 12500TS 0918T	EUR											
Warrant	DE000CQ98011	DAX 12500TS 1218C	EUR											
Warrant	DE000CQ97U24	DAX 12500TS 1218C	EUR											
Warrant	LU1817094482	DAX 12500TS 1218S	EUR											
Warrant	DE000UC056J6	DAX 12500TS 1218T	EUR											
Warrant	DE000CA32F94	DAX 12500TS 1218Z	EUR											
Warrant	DE000UC04599	DAX 12500TS OPENT	EUR											
Warrant	LU1790423633	DAX 12510TS 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	LU1695602349	DAX 12513TS OPENS	EUR											
Warrant	DE000CA32ED0	DAX 12541TS OPENZ	EUR											
Warrant	LU1756848591	DAX 12544TCIOPENS	EUR											
Warrant	DE000CA32EL3	DAX 12546TPIOPENZ	EUR											
Warrant	DE000CQ7YKD5	DAX 12550TL 0918C	EUR											
Warrant	LU1757099087	DAX 12550TL 0918S	EUR											
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR											
Warrant	LU1817092866	DAX 12550TS 0918S	EUR											
Warrant	DE000CQ9LMV6	DAX 12550TS 1218C	EUR											
Warrant	DE000CQ98Y53	DAX 12550TS 1218C	EUR	2,49	2,61	2,46	4260,00	6	2,58	1680				
Warrant	DE000CQ98VF6	DAX 12550TS 1218C	EUR											
Warrant	LU1817094649	DAX 12550TS 1218S	EUR											
Warrant	DE000CA32D88	DAX 12550TS 1218Z	EUR											
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	LU1695602422	DAX 12562TS OPENS	EUR											
Warrant	LU1816974403	DAX 12566TS OPENS	EUR											
Warrant	LU1817064816	DAX 12600C 0319S	EUR											
Warrant	DE000HV18893	DAX 12600C 0319T	EUR											
Warrant	LU1817065896	DAX 12600C 0619S	EUR											
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR											
Warrant	DE000CQ7Y3B3	DAX 12600C 0918C	EUR											
Warrant	LU1790491556	DAX 12600C 0918S	EUR											
Warrant	DE000HV18CJ5	DAX 12600C 0918T	EUR											
Warrant	DE000CQ4ZQ20	DAX 12600C 1218C	EUR											
Warrant	LU1790496860	DAX 12600C 1218S	EUR											
Warrant	DE000HV163L0	DAX 12600C 1218T	EUR											
Warrant	LU1817065383	DAX 12600P 0319S	EUR											
Warrant	DE000HV16Q26	DAX 12600P 0319T	EUR											
Warrant	LU1817066514	DAX 12600P 0619S	EUR											
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR											
Warrant	DE000CQ4G7R5	DAX 12600P 0918C	EUR											
Warrant	LU1757116279	DAX 12600P 0918S	EUR											
Warrant	DE000HV162P3	DAX 12600P 0918T	EUR											
Warrant	DE000CQ4ZCG9	DAX 12600P 1218C	EUR											
Warrant	LU1757117673	DAX 12600P 1218S	EUR											
Warrant	DE000HV162X7	DAX 12600P 1218T	EUR											
Warrant	DE000CQ7YHA7	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YP27	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ8Y6L4	DAX 12600TCIOPENC	EUR											
Warrant	DE000CQ7YKE3	DAX 12600TL 0918C	EUR											
Warrant	DE000CQ8Y5R3	DAX 12600TL 0918C	EUR											
Warrant	LU1756373970	DAX 12600TL 0918S	EUR											
Warrant	DE000CQ984L1	DAX 12600TPIOPENZ	EUR											
Warrant	DE000CQ97VY9	DAX 12600TPIOPENZ	EUR											
Warrant	DE000CQ97WL4	DAX 12600TPIOPENZ	EUR											
Warrant	LU1695609781	DAX 12600TPIOPENS	EUR											
Warrant	LU1817089482	DAX 12600TPIOPENS	EUR											
Warrant	LU1790702861	DAX 12600TS 0918S	EUR											
Warrant	DE000CQ9LMW4	DAX 12600TS 1218C	EUR	2,98	3,27	2,96	921,00	3	2,96	300				
Warrant	LU1790703166	DAX 12600TS 1218S	EUR											
Warrant	DE000UC055L4	DAX 12600TS 1218T	EUR											
Warrant	DE000CA32D96	DAX 12600TS 1218Z	EUR	2,96	2,96	2,96	384,80	1	2,96	130				
Warrant	LU1816969668	DAX 12608TPIOPENS	EUR											
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	LU1695602695	DAX 12610TS OPENS	EUR											
Warrant	LU1816967969	DAX 12618TS OPENS	EUR											
Warrant	DE000CA32C14	DAX 12620TPIOPENZ	EUR											
Warrant	DE000CQ724X4	DAX 12650TL 0918C	EUR											
Warrant	DE000CQ8Y5S1	DAX 12650TL 0918C	EUR											
Warrant	DE000CQ721C4	DAX 12650TS 0918C	EUR											
Warrant	DE000CQ72275	DAX 12650TS 0918C	EUR											
Warrant	LU1790702945	DAX 12650TS 0918S	EUR											
Warrant	DE000CQ9LF40	DAX 12650TS 1218C	EUR											
Warrant	LU1817094995	DAX 12650TS 1218S	EUR											
Warrant	DE000UC055M2	DAX 12650TS 1218T	EUR											
Warrant	DE000CA32EA6	DAX 12650TS 1218Z	EUR	3,50	3,50	3,38	9966,80	2	3,38	2860				
Warrant	LU1816969742	DAX 12658TPIOPENS	EUR											
Warrant	LU1816968009	DAX 12666TS OPENS	EUR											
Warrant	LU1756932205	DAX 12675TCIOPENS	EUR											
Warrant	DE000CA32CY0	DAX 12679TS 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	DE000CQ8Y1H3	DAX 12700C 0319C	EUR											
Warrant	DE000HV1Z178	DAX 12700C 0319T	EUR											
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR											
Warrant	LU1790505108	DAX 12700C 0619S	EUR											
Warrant	DE000CQ4ZB61	DAX 12700C 0918C	EUR											
Warrant	LU1790491713	DAX 12700C 0918S	EUR											
Warrant	DE000HV19U21	DAX 12700C 0918T	EUR											
Warrant	DE000CQ4G6X5	DAX 12700C 1218C	EUR											
Warrant	LU1790497249	DAX 12700C 1218S	EUR											
Warrant	DE000HV19V59	DAX 12700C 1218T	EUR											
Warrant	DE000CQ9I4Y0	DAX 12700P 0319C	EUR											
Warrant	DE000HV1ZTC6	DAX 12700P 0319T	EUR											
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR											
Warrant	DE000CQ4ZC91	DAX 12700P 0918C	EUR											
Warrant	LU1757116352	DAX 12700P 0918S	EUR											
Warrant	DE000HV1ZLJ8	DAX 12700P 0918T	EUR											
Warrant	DE000CQ4G735	DAX 12700P 1218C	EUR											
Warrant	LU1757117756	DAX 12700P 1218S	EUR											
Warrant	DE000HV19WN3	DAX 12700P 1218T	EUR											
Warrant	DE000CQ8Y5T9	DAX 12700TL 0918C	EUR											
Warrant	DE000CQ724Y2	DAX 12700TL 0918C	EUR											
Warrant	DE000CQ7Z283	DAX 12700TS 0918C	EUR											
Warrant	DE000CQ7Z1D2	DAX 12700TS 0918C	EUR											
Warrant	DE000CQ9LBV9	DAX 12700TS 0918C	EUR											
Warrant	LU1756945520	DAX 12700TS 0918S	EUR											
Warrant	LU1790703083	DAX 12700TS 0918S	EUR											
Warrant	DE000CQ9LF57	DAX 12700TS 1218C	EUR											
Warrant	LU1817074294	DAX 12700TS 1218S	EUR	3,89	4,11	3,86	5531,50	3	4,11	1400				
Warrant	DE000UC055N0	DAX 12700TS 1218T	EUR											
Warrant	DE000CA32CP8	DAX 12700TS 1218Z	EUR											
Warrant	DE000UC04BT9	DAX 12703TS OPENT	EUR											
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	LU1790697921	DAX 12710TPIOPENS	EUR											
Warrant	LU1756932627	DAX 12715TPIOPENS	EUR											
Warrant	LU1790699208	DAX 12717TS OPENS	EUR											
Warrant	DE000CA31MM6	DAX 12750TPIOPENZ	EUR											
Warrant	DE000CQ7Z429	DAX 12750TL 0918C	EUR											
Warrant	LU1757110231	DAX 12750TL 0918S	EUR											
Warrant	DE000CQ7Z1E0	DAX 12750TS 0918C	EUR											
Warrant	DE000CQ7Z291	DAX 12750TS 0918C	EUR											
Warrant	DE000CQ9KS87	DAX 12750TS 0918C	EUR											
Warrant	LU1756945876	DAX 12750TS 0918S	EUR											
Warrant	LU1790695396	DAX 12750TS 0918S	EUR											
Warrant	DE000UC04CX9	DAX 12750TS 0918T	EUR											
Warrant	DE000CA31X36	DAX 12750TS 0918Z	EUR											
Warrant	DE000CQ9LF65	DAX 12750TS 1218C	EUR											
Warrant	LU1817095299	DAX 12750TS 1218S	EUR											
Warrant	DE000UC055P5	DAX 12750TS 1218T	EUR											
Warrant	LU1790698069	DAX 12760TPIOPENS	EUR											
Warrant	LU1756933278	DAX 12765TPIOPENS	EUR											
Warrant	DE000CA31WG7	DAX 12770TPIOPENZ	EUR											
Warrant	LU1790614496	DAX 12770TS OPENS	EUR											
Warrant	NL0012958615	DAX 12800C 0319B	EUR											
Warrant	LU1757117913	DAX 12800C 0319S	EUR	0,69	0,69	0,69	483,00	1	0,69	700				
Warrant	DE000HV188A0	DAX 12800C 0319T	EUR											
Warrant	LU1817065979	DAX 12800C 0619S	EUR											
Warrant	DE000HV19V80	DAX 12800C 0619T	EUR											
Warrant	NL0012715585	DAX 12800C 0918B	EUR											
Warrant	DE000CQ4G6M8	DAX 12800C 0918C	EUR											
Warrant	LU1757115032	DAX 12800C 0918S	EUR											
Warrant	DE000HV163D7	DAX 12800C 0918T	EUR											
Warrant	NL0012812929	DAX 12800C 1218B	EUR											
Warrant	DE000CQ4ZBQ0	DAX 12800C 1218C	EUR											
Warrant	LU1757116519	DAX 12800C 1218S	EUR											
Warrant	DE000HV163M8	DAX 12800C 1218T	EUR											
Warrant	LU1757118481	DAX 12800P 0319S	EUR											
Warrant	DE000HV16Q18	DAX 12800P 0319T	EUR											
Warrant	LU1817066605	DAX 12800P 0619S	EUR											
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR											
Warrant	NL0012951651	DAX 12800P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J1X8	DAX 12800P 0918C	EUR											
Warrant	LU1757116436	DAX 12800P 0918S	EUR											
Warrant	DE000HV162N8	DAX 12800P 0918T	EUR											
Warrant	NL0012951271	DAX 12800P 1218B	EUR											
Warrant	LU1757117830	DAX 12800P 1218S	EUR											
Warrant	DE000HV162W9	DAX 12800P 1218T	EUR											
Warrant	DE000CQ7ZLN9	DAX 12800TCIOPENC	EUR											
Warrant	DE000CQ7ZNA2	DAX 12800TCIOPENC	EUR											
Warrant	DE000CQ7Z8R7	DAX 12800TL 0918C	EUR											
Warrant	LU1757110314	DAX 12800TL 0918S	EUR											
Warrant	LU1789878441	DAX 12800TL 0918S	EUR											
Warrant	DE000CQ7Z266	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ7Z2N9	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4X5A4	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ59F52	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ9K5Q5	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ4XC77	DAX 12800TPIOPENC	EUR											
Warrant	DE000CQ9K595	DAX 12800TS 0918C	EUR											
Warrant	DE000CQ7Z1F7	DAX 12800TS 0918C	EUR											
Warrant	LU1756946098	DAX 12800TS 0918S	EUR											
Warrant	LU1790606393	DAX 12800TS 0918S	EUR											
Warrant	DE000CA31V46	DAX 12800TS 0918Z	EUR											
Warrant	DE000CQ9LF73	DAX 12800TS 1218C	EUR											
Warrant	LU1790608415	DAX 12800TS 1218S	EUR											
Warrant	DE000UC055Q3	DAX 12800TS 1218T	EUR											
Warrant	LU1790611807	DAX 12813TPIOPENS	EUR											
Warrant	LU1756933609	DAX 12815TPIOPENS	EUR											
Warrant	LU1790614652	DAX 12819TS OPENS	EUR											
Warrant	LU1757030041	DAX 12821TL OPENS	EUR											
Warrant	DE000CA31WC6	DAX 12824TS OPENZ	EUR											
Warrant	DE000CQ7ZK49	DAX 12850TL 0918C	EUR											
Warrant	DE000CQ7Z1G5	DAX 12850TS 0918C	EUR											
Warrant	DE000CQ9K5A9	DAX 12850TS 0918C	EUR											
Warrant	LU1789878524	DAX 12850TS 0918S	EUR											
Warrant	LU1790606559	DAX 12850TS 0918S	EUR											
Warrant	LU1756946254	DAX 12850TS 0918S	EUR											
Warrant	DE000CA31RJ1	DAX 12850TS 0918Z	EUR											
Warrant	DE000CQ9LF81	DAX 12850TS 1218C	EUR											
Warrant	LU1817095455	DAX 12850TS 1218S	EUR											
Warrant	DE000UC055R1	DAX 12850TS 1218T	EUR											
Warrant	LU1790612011	DAX 12863TPIOPENS	EUR											
Warrant	LU1756934086	DAX 12865TPIOPENS	EUR											
Warrant	LU1790614819	DAX 12867TS OPENS	EUR											
Warrant	LU1757030397	DAX 12873TL OPENS	EUR											
Warrant	DE000UC025E2	DAX 12890TS OPENT	EUR											
Warrant	DE000HV1ZT86	DAX 12900C 0319T	EUR											
Warrant	LU1790505520	DAX 12900C 0619S	EUR											
Warrant	DE000CQ4ZBH9	DAX 12900C 0918C	EUR											
Warrant	DE000HV19V00	DAX 12900C 0918T	EUR											
Warrant	DE000CQ4ZQ38	DAX 12900C 1218C	EUR											
Warrant	LU1757116600	DAX 12900C 1218S	EUR											
Warrant	DE000HV19V67	DAX 12900C 1218T	EUR											
Warrant	DE000CQ8Y895	DAX 12900P 0319C	EUR											
Warrant	DE000HV1ZT88	DAX 12900P 0319T	EUR											
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR											
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR											
Warrant	DE000CQ4G753	DAX 12900P 0918C	EUR											
Warrant	DE000HV1ZLX9	DAX 12900P 0918T	EUR											
Warrant	DE000CQ4ZCH7	DAX 12900P 1218C	EUR											
Warrant	DE000HV1ZXS4	DAX 12900P 1218T	EUR											
Warrant	DE000CQ7ZK56	DAX 12900TL 0918C	EUR											
Warrant	DE000CQ7ZAY9	DAX 12900TS 0918C	EUR											
Warrant	DE000CQ7ZRW7	DAX 12900TS 0918C	EUR											
Warrant	LU1789878870	DAX 12900TS 0918S	EUR											
Warrant	LU1756946411	DAX 12900TS 0918S	EUR											
Warrant	LU1789956692	DAX 12900TS 0918S	EUR											
Warrant	DE000CA000H2	DAX 12900TS 0918Z	EUR											
Warrant	DE000CQ9LF99	DAX 12900TS 1218C	EUR											
Warrant	LU1817074377	DAX 12900TS 1218S	EUR											
Warrant	DE000UC055S9	DAX 12900TS 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	LU1756934599	DAX 12915TPIOPENS	EUR											
Warrant	DE000CA001T5	DAX 12920TPIOPENZ	EUR											
Warrant	LU1757030553	DAX 12924TL OPENS	EUR											
Warrant	LU1790421181	DAX 12944TPIOPENS	EUR											
Warrant	LU1790424524	DAX 12947TS OPENS	EUR											
Warrant	DE000CQ7ZK64	DAX 12950TL 0918C	EUR											
Warrant	DE000CQ7ZRX5	DAX 12950TS 0918C	EUR											
Warrant	LU1789956858	DAX 12950TS 0918S	EUR											
Warrant	DE000CA000G4	DAX 12950TS 0918Z	EUR											
Warrant	DE000CQ9LFA4	DAX 12950TS 1218C	EUR											
Warrant	LU1817095612	DAX 12950TS 1218S	EUR											
Warrant	DE000UC055T7	DAX 12950TS 1218T	EUR											
Warrant	DE000CA001N8	DAX 12976TS OPENZ	EUR											
Warrant	NL0012811202	DAX 13000C 0319B	EUR											
Warrant	DE000CQ8Y1J9	DAX 13000C 0319C	EUR											
Warrant	LU1756885528	DAX 13000C 0319S	EUR											
Warrant	DE000HV16P01	DAX 13000C 0319T	EUR											
Warrant	DE000CA02XK3	DAX 13000C 0319Z	EUR											
Warrant	NL0012958680	DAX 13000C 0619B	EUR											
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR											
Warrant	LU1817066191	DAX 13000C 0619S	EUR											
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR											
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR											
Warrant	NL0012644173	DAX 13000C 0918B	EUR											
Warrant	DE000CQ7Y3C1	DAX 13000C 0918C	EUR											
Warrant	DE000HV163E5	DAX 13000C 0918T	EUR											
Warrant	DE000CV60K97	DAX 13000C 0918Z	EUR											
Warrant	NL0012717151	DAX 13000C 1218B	EUR											
Warrant	DE000CQ4G6Y3	DAX 13000C 1218C	EUR											
Warrant	LU1756883580	DAX 13000C 1218S	EUR											
Warrant	DE000HV163N6	DAX 13000C 1218T	EUR											
Warrant	DE000CV60KA0	DAX 13000C 1218Z	EUR											
Warrant	NL0012951669	DAX 13000P 0319B	EUR											
Warrant	LU1756886682	DAX 13000P 0319S	EUR											
Warrant	DE000HV16Q00	DAX 13000P 0319T	EUR											
Warrant	LU1817066787	DAX 13000P 0619S	EUR											
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR											
Warrant	DE000CQ9JBK6	DAX 13000P 0918C	EUR											
Warrant	DE000HV162M0	DAX 13000P 0918T	EUR											
Warrant	DE000CV5YD33	DAX 13000P 0918Z	EUR											
Warrant	NL0012717227	DAX 13000P 1218B	EUR											
Warrant	DE000CQ4G743	DAX 13000P 1218C	EUR											
Warrant	LU1756884638	DAX 13000P 1218S	EUR											
Warrant	DE000HV162V1	DAX 13000P 1218T	EUR											
Warrant	DE000CA00Q99	DAX 13000P 1218Z	EUR											
Warrant	DE000CQ7ZLP4	DAX 13000T CIOPENC	EUR											
Warrant	DE000CQ7ZNB0	DAX 13000T CIOPENC	EUR											
Warrant	DE000CQ7ZK72	DAX 13000TL 0918C	EUR											
Warrant	LU1756856180	DAX 13000TL 0918S	EUR											
Warrant	DE000CQ8Y0X2	DAX 13000T PIOPENC	EUR											
Warrant	DE000CQ9KT86	DAX 13000T PIOPENC	EUR											
Warrant	DE000CQ8Y0A0	DAX 13000T PIOPENC	EUR											
Warrant	LU1789906325	DAX 13000T PIOPENS	EUR											
Warrant	DE000CQ7CR07	DAX 13000TS 0918C	EUR											
Warrant	DE000CQ7ZRY3	DAX 13000TS 0918C	EUR											
Warrant	LU1789945810	DAX 13000TS 0918S	EUR											
Warrant	DE000UC02536	DAX 13000TS 0918T	EUR											
Warrant	DE000CA000F6	DAX 13000TS 0918Z	EUR											
Warrant	DE000CQ9LFB2	DAX 13000TS 1218C	EUR											
Warrant	LU1790608845	DAX 13000TS 1218S	EUR		7,00	7,30	6,99	42740,00	6	7,18	6000			
Warrant	DE000UC055U5	DAX 13000TS 1218T	EUR											
Warrant	LU1789902092	DAX 13001TS OPENS	EUR											
Warrant	LU1789904031	DAX 13049TS OPENS	EUR											
Warrant	DE000CQ7ZK80	DAX 13050TL 0918C	EUR											
Warrant	LU1789906671	DAX 13050T PIOPENS	EUR											
Warrant	DE000CQ7ZR20	DAX 13050TS 0918C	EUR											
Warrant	LU1789946032	DAX 13050TS 0918S	EUR											
Warrant	DE000CA000E9	DAX 13050TS 0918Z	EUR											
Warrant	DE000CQ9LFC0	DAX 13050TS 1218C	EUR											
Warrant	LU1817095885	DAX 13050TS 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC055V3	DAX 13050TS 1218T	EUR											
Warrant	DE000HV185K5	DAX 13057TS OPENT	EUR											
Warrant	DE000CV523L3	DAX 13070TPIOPENZ	EUR	0,96	0,96	0,96	3552,00	1	0,96	3700				
Warrant	LU1695168986	DAX 13081TL OPENS	EUR											
Warrant	FR0012900652	DAX 13095TS OPENS	EUR											
Warrant	LU1789904460	DAX 13098TS OPENS	EUR											
Warrant	DE000HV1ZT94	DAX 13100C 0319T	EUR											
Warrant	LU1790506098	DAX 13100C 0619S	EUR											
Warrant	DE000CQ4G6N6	DAX 13100C 0918C	EUR											
Warrant	DE000HV1ZLH2	DAX 13100C 0918T	EUR											
Warrant	DE000CQ4ZBR8	DAX 13100C 1218C	EUR											
Warrant	LU1757116782	DAX 13100C 1218S	EUR											
Warrant	DE000HV19V75	DAX 13100C 1218T	EUR											
Warrant	DE000CQ8Y8A3	DAX 13100P 0319C	EUR											
Warrant	DE000HV1ZX72	DAX 13100P 0319T	EUR											
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR											
Warrant	DE000CQ4ZCA2	DAX 13100P 0918C	EUR											
Warrant	DE000UC00D82	DAX 13100P 0918T	EUR											
Warrant	DE000CQ7Y3H0	DAX 13100P 1218C	EUR											
Warrant	DE000UC00D90	DAX 13100P 1218T	EUR											
Warrant	DE000CQ7ZK98	DAX 13100TL 0918C	EUR											
Warrant	LU1789906838	DAX 13100TPIOPENS	EUR											
Warrant	DE000CQ7ZS09	DAX 13100TS 0918C	EUR											
Warrant	LU1789946206	DAX 13100TS 0918S	EUR											
Warrant	DE000CA000D1	DAX 13100TS 0918Z	EUR											
Warrant	DE000CQ9LFD8	DAX 13100TS 1218C	EUR											
Warrant	LU1817074450	DAX 13100TS 1218S	EUR											
Warrant	DE000UC055W1	DAX 13100TS 1218T	EUR											
Warrant	DE000HV185L3	DAX 13106TS OPENT	EUR											
Warrant	DE000CV5Z7P5	DAX 13125TS OPENZ	EUR											
Warrant	LU1695193745	DAX 13133TL OPENS	EUR											
Warrant	LU1789904973	DAX 13146TS OPENS	EUR											
Warrant	LU1789907059	DAX 13150TPIOPENS	EUR											
Warrant	DE000CQ7ZS17	DAX 13150TS 0918C	EUR											
Warrant	DE000CQ7XMG6	DAX 13150TS 0918C	EUR											
Warrant	LU1789946461	DAX 13150TS 0918S	EUR											
Warrant	DE000CA005L0	DAX 13150TS 0918Z	EUR											
Warrant	DE000CQ9LFE6	DAX 13150TS 1218C	EUR	8,49	8,49	8,49	2122,50	1	8,49	250				
Warrant	LU1817095968	DAX 13150TS 1218S	EUR											
Warrant	DE000UC055X9	DAX 13150TS 1218T	EUR											
Warrant	DE000HV18463	DAX 13150TS OPENT	EUR											
Warrant	DE000HV18422	DAX 13153TS OPENT	EUR											
Warrant	LU1695193828	DAX 13158TL OPENS	EUR											
Warrant	LU1695194040	DAX 13184TL OPENS	EUR											
Warrant	NL0012958623	DAX 13200C 0319B	EUR											
Warrant	DE000CQ8Y7W9	DAX 13200C 0319C	EUR											
Warrant	LU1817064907	DAX 13200C 0319S	EUR											
Warrant	DE000HV16P19	DAX 13200C 0319T	EUR											
Warrant	LU1817066274	DAX 13200C 0619S	EUR											
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR											
Warrant	NL0012715593	DAX 13200C 0918B	EUR											
Warrant	DE000CQ7Y3D9	DAX 13200C 0918C	EUR											
Warrant	DE000HV163F2	DAX 13200C 0918T	EUR											
Warrant	NL0012811129	DAX 13200C 1218B	EUR											
Warrant	DE000CQ4ZQ46	DAX 13200C 1218C	EUR											
Warrant	LU1757116865	DAX 13200C 1218S	EUR											
Warrant	DE000HV163P1	DAX 13200C 1218T	EUR											
Warrant	DE000HV16P27	DAX 13200P 0319T	EUR											
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR											
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR											
Warrant	DE000CQ4G7T1	DAX 13200P 0918C	EUR											
Warrant	DE000HV162L2	DAX 13200P 0918T	EUR											
Warrant	DE000CQ4ZCJ3	DAX 13200P 1218C	EUR											
Warrant	DE000HV162U3	DAX 13200P 1218T	EUR											
Warrant	DE000CQ7ZTJ0	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ1Q8M5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ1QSE5	DAX 13200TPIOPENC	EUR											
Warrant	DE000CQ7XMH4	DAX 13200TS 0918C	EUR											
Warrant	LU1757101321	DAX 13200TS 0918S	EUR											
Warrant	DE000CA0Y8N8	DAX 13200TS 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9LFF3	DAX 13200TS 1218C	EUR											
Warrant	LU1790609223	DAX 13200TS 1218S	EUR											
Warrant	DE000UC055Y7	DAX 13200TS 1218T	EUR											
Warrant	DE000HV185M1	DAX 13203TS OPENT	EUR											
Warrant	LU1695194123	DAX 13210TL OPENS	EUR											
Warrant	DE000CV522M3	DAX 13210TPIOPENZ	EUR											
Warrant	LU1695194396	DAX 13236TL OPENS	EUR											
Warrant	DE000CQ7BTM5	DAX 13250TS 0918C	EUR											
Warrant	LU1757101677	DAX 13250TS 0918S	EUR											
Warrant	DE000HV12J13	DAX 13250TS 0918T	EUR											
Warrant	DE000UC00FH3	DAX 13250TS 0918T	EUR											
Warrant	DE000CA0YXE9	DAX 13250TS 0918Z	EUR											
Warrant	DE000CQ9LFG1	DAX 13250TS 1218C	EUR											
Warrant	LU1817096008	DAX 13250TS 1218S	EUR											
Warrant	DE000UC05524	DAX 13250TS 1218T	EUR											
Warrant	DE000HV185N9	DAX 13252TS OPENT	EUR											
Warrant	LU1695194479	DAX 13261TL OPENS	EUR											
Warrant	DE000CV522L5	DAX 13273TS OPENZ	EUR											
Warrant	LU1756850902	DAX 13285TPIOPENS	EUR											
Warrant	LU1695194552	DAX 13287TL OPENS	EUR											
Warrant	LU1757118051	DAX 13300C 0319S	EUR											
Warrant	DE000HV1ZTA0	DAX 13300C 0319T	EUR											
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR											
Warrant	LU1790506411	DAX 13300C 0619S	EUR											
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR											
Warrant	DE000CQ4ZBJ5	DAX 13300C 0918C	EUR											
Warrant	DE000UC00D33	DAX 13300C 0918T	EUR											
Warrant	DE000CQ4G6Z0	DAX 13300C 1218C	EUR											
Warrant	LU1757116949	DAX 13300C 1218S	EUR											
Warrant	DE000UC00D41	DAX 13300C 1218T	EUR											
Warrant	DE000CQ8Y8B1	DAX 13300P 0319C	EUR											
Warrant	DE000UC00DA3	DAX 13300P 0319T	EUR											
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR											
Warrant	DE000CQ7Y3E7	DAX 13300P 0918C	EUR											
Warrant	DE000CQ4G750	DAX 13300P 1218C	EUR											
Warrant	LU1697057989	DAX 13300TPIOPENS	EUR											
Warrant	DE000CQ7BNE5	DAX 13300TS 0918C	EUR											
Warrant	LU1756374275	DAX 13300TS 0918S	EUR											
Warrant	DE000CA0YD32	DAX 13300TS 0918Z	EUR											
Warrant	DE000CQ9LFH9	DAX 13300TS 1218C	EUR											
Warrant	LU1817074534	DAX 13300TS 1218S	EUR											
Warrant	DE000UC05604	DAX 13300TS 1218T	EUR											
Warrant	DE000HV185P4	DAX 13301TS OPENT	EUR											
Warrant	LU1695194636	DAX 13313TL OPENS	EUR											
Warrant	LU1695229101	DAX 13313TS OPENS	EUR											
Warrant	LU1695229440	DAX 13338TS OPENS	EUR											
Warrant	LU1695194719	DAX 13339TL OPENS	EUR											
Warrant	DE000UC00RR7	DAX 13340TS OPENT	EUR											
Warrant	LU1756386956	DAX 13350TPIOPENS	EUR											
Warrant	DE000CQ7BTN3	DAX 13350TS 0918C	EUR											
Warrant	LU1757101834	DAX 13350TS 0918S	EUR											
Warrant	DE000CA0YXD1	DAX 13350TS 0918Z	EUR											
Warrant	LU1817096180	DAX 13350TS 1218S	EUR											
Warrant	DE000UC05612	DAX 13350TS 1218T	EUR											
Warrant	DE000HV185Q2	DAX 13350TS OPENT	EUR											
Warrant	DE000CE4VWE5	DAX 13360TPIOPENZ	EUR											
Warrant	LU1695229879	DAX 13362TS OPENS	EUR											
Warrant	LU1695194800	DAX 13364TL OPENS	EUR											
Warrant	LU1695230299	DAX 13386TS OPENS	EUR											
Warrant	LU1695194982	DAX 13390TL OPENS	EUR											
Warrant	DE000HV185R0	DAX 13398TS OPENT	EUR											
Warrant	DE000CQ8Y7X7	DAX 13400C 0319C	EUR											
Warrant	DE000HV16P27	DAX 13400C 0319T	EUR											
Warrant	LU1817066357	DAX 13400C 0619S	EUR											
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR											
Warrant	DE000CQ4G6P1	DAX 13400C 0918C	EUR											
Warrant	DE000HV163G0	DAX 13400C 0918T	EUR											
Warrant	DE000CQ4ZB56	DAX 13400C 1218C	EUR											
Warrant	LU1757117087	DAX 13400C 1218S	EUR											
Warrant	DE000HV163Q9	DAX 13400C 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	DE000HV16PY0	DAX 13400P 0319T	EUR											
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR											
Warrant	DE000CQ4G7U9	DAX 13400P 0918C	EUR											
Warrant	DE000HV16ZK4	DAX 13400P 0918T	EUR											
Warrant	DE000HV16ZT5	DAX 13400P 1218T	EUR											
Warrant	DE000CQ4G5U3	DAX 13400TPIOPENC	EUR											
Warrant	DE000CQ4G5Z2	DAX 13400TPIOPENC	EUR											
Warrant	LU1756387335	DAX 13400TPIOPENS	EUR											
Warrant	DE000CQ7BNF2	DAX 13400TS 0918C	EUR											
Warrant	LU1756374432	DAX 13400TS 0918S	EUR											
Warrant	DE000CA0YG70	DAX 13400TS 0918Z	EUR											
Warrant	DE000CQ9LFI5	DAX 13400TS 1218C	EUR											
Warrant	LU1790609736	DAX 13400TS 1218S	EUR											
Warrant	DE000UC05620	DAX 13400TS 1218T	EUR											
Warrant	LU1695195013	DAX 13416TL OPENS	EUR											
Warrant	DE000CE4UE33	DAX 13422TS OPENZ	EUR											
Warrant	LU1695195104	DAX 13435TS OPENS	EUR											
Warrant	DE000HV18558	DAX 13447TS OPENT	EUR											
Warrant	LU1756387764	DAX 13450TPIOPENS	EUR											
Warrant	DE000CQ7B3F1	DAX 13450TS 0918C	EUR											
Warrant	LU1756894868	DAX 13450TS 0918S	EUR											
Warrant	DE000CA0YXC3	DAX 13450TS 0918Z	EUR											
Warrant	LU1817096263	DAX 13450TS 1218S	EUR											
Warrant	DE000UC05638	DAX 13450TS 1218T	EUR											
Warrant	LU1695195286	DAX 13459TS OPENS	EUR											
Warrant	LU1695195369	DAX 13483TS OPENS	EUR											
Warrant	DE000HV185T6	DAX 13496TS OPENT	EUR											
Warrant	NL0012811210	DAX 13500C 0319B	EUR											
Warrant	LU1756885791	DAX 13500C 0319S	EUR											
Warrant	DE000UC00D66	DAX 13500C 0319T	EUR											
Warrant	DE000CA30DP0	DAX 13500C 0319Z	EUR											
Warrant	NL0012958698	DAX 13500C 0619B	EUR											
Warrant	LU1790506767	DAX 13500C 0619S	EUR											
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR											
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR											
Warrant	NL0012639066	DAX 13500C 0918B	EUR											
Warrant	DE000CQ4ZBK3	DAX 13500C 0918C	EUR											
Warrant	DE000CV5YCZ2	DAX 13500C 0918Z	EUR											
Warrant	NL0012717169	DAX 13500C 1218B	EUR											
Warrant	DE000CQ4ZQ53	DAX 13500C 1218C	EUR											
Warrant	DE000UC00D58	DAX 13500C 1218T	EUR											
Warrant	DE000CV60KB8	DAX 13500C 1218Z	EUR											
Warrant	DE000CQ8Y8C9	DAX 13500P 0319C	EUR											
Warrant	LU1756886765	DAX 13500P 0319S	EUR											
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR											
Warrant	DE000CQ7Y3J6	DAX 13500P 1218C	EUR											
Warrant	DE000CQ8YJ59	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ98WN8	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ9KYB5	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ97SH0	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ8YHJ6	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ9KY06	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ9KSR3	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ4ZF07	DAX 13500TPIOPENC	EUR											
Warrant	DE000CQ4ZFK4	DAX 13500TPIOPENC	EUR											
Warrant	LU1695168630	DAX 13500TPIOPENS	EUR											
Warrant	LU1756388499	DAX 13500TPIOPENS	EUR											
Warrant	DE000CE4VVD7	DAX 13500TPIOPENZ	EUR											
Warrant	DE000CQ7BNG0	DAX 13500TS 0918C	EUR											
Warrant	LU1756374606	DAX 13500TS 0918S	EUR											
Warrant	DE000UC00FJ9	DAX 13500TS 0918T	EUR											
Warrant	DE000HV1ZJ21	DAX 13500TS 0918T	EUR											
Warrant	DE000CA0YJ51	DAX 13500TS 0918Z	EUR											
Warrant	DE000CQ9LFK3	DAX 13500TS 1218C	EUR											
Warrant	LU1817096347	DAX 13500TS 1218S	EUR											
Warrant	DE000UC05646	DAX 13500TS 1218T	EUR											
Warrant	LU1695195443	DAX 13507TS OPENS	EUR											
Warrant	DE000HV1RZD8	DAX 13520TS OPENT	EUR											
Warrant	LU1695195526	DAX 13532TS OPENS	EUR											
Warrant	DE000HV185U4	DAX 13545TS 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	LU1756388812	DAX 13550TPIOPENS	EUR											
Warrant	DE000CQ7B7A3	DAX 13550TS 0918C	EUR											
Warrant	LU1756894942	DAX 13550TS 0918S	EUR											
Warrant	DE000CA0Y9Z0	DAX 13550TS 0918Z	EUR											
Warrant	DE000UC05653	DAX 13550TS 1218T	EUR											
Warrant	LU1695195799	DAX 13556TS OPENS	EUR											
Warrant	LU1695169018	DAX 13580TS OPENS	EUR											
Warrant	LU1756851116	DAX 13592TPIOPENS	EUR											
Warrant	DE000HV185V2	DAX 13593TS OPENT	EUR											
Warrant	DE000CQ8Y1K7	DAX 13600C 0319C	EUR											
Warrant	DE000HV16P35	DAX 13600C 0319T	EUR											
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR											
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR											
Warrant	DE000CQ4G6Q9	DAX 13600C 0918C	EUR											
Warrant	DE000HV163H8	DAX 13600C 0918T	EUR											
Warrant	DE000CQ4G6Q2	DAX 13600C 1218C	EUR											
Warrant	DE000HV163R7	DAX 13600C 1218T	EUR											
Warrant	DE000HV16PX2	DAX 13600P 0319T	EUR											
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR											
Warrant	DE000CQ4G7V7	DAX 13600P 0918C	EUR											
Warrant	DE000HV162J6	DAX 13600P 0918T	EUR											
Warrant	DE000CQ4G768	DAX 13600P 1218C	EUR											
Warrant	DE000HV162S7	DAX 13600P 1218T	EUR											
Warrant	DE000CQ7BNH8	DAX 13600TS 0918C	EUR											
Warrant	LU1756374861	DAX 13600TS 0918S	EUR											
Warrant	DE000CA0YMI1	DAX 13600TS 0918Z	EUR											
Warrant	DE000CQ9LFL1	DAX 13600TS 1218C	EUR											
Warrant	LU1790610155	DAX 13600TS 1218S	EUR											
Warrant	DE000UC05661	DAX 13600TS 1218T	EUR											
Warrant	LU1695195872	DAX 13604TS OPENS	EUR											
Warrant	LU1756798804	DAX 13617TS OPENS	EUR											
Warrant	DE000CE4UXG0	DAX 13619TS OPENZ	EUR											
Warrant	LU1695195955	DAX 13629TS OPENS	EUR											
Warrant	LU1756851389	DAX 13642TPIOPENS	EUR											
Warrant	DE000HV185W0	DAX 13642TS OPENT	EUR											
Warrant	DE000UC02EU5	DAX 13645TS OPENT	EUR											
Warrant	DE000CE4VWC9	DAX 13650TPIOPENZ	EUR											
Warrant	DE000CQ7CAG5	DAX 13650TS 0918C	EUR											
Warrant	LU1756895089	DAX 13650TS 0918S	EUR											
Warrant	DE000CA0Y9Y3	DAX 13650TS 0918Z	EUR											
Warrant	DE000UC05679	DAX 13650TS 1218T	EUR											
Warrant	LU1695196094	DAX 13653TS OPENS	EUR											
Warrant	LU1756799018	DAX 13665TS OPENS	EUR											
Warrant	DE000HV1VI25	DAX 13685TS OPENT	EUR											
Warrant	LU1756851546	DAX 13692TPIOPENS	EUR											
Warrant	DE000UC00D74	DAX 13700C 0319T	EUR											
Warrant	LU1790507146	DAX 13700C 0619S	EUR											
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR											
Warrant	DE000CQ7XW96	DAX 13700C 0918C	EUR											
Warrant	DE000CQ4ZBT4	DAX 13700C 1218C	EUR											
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR											
Warrant	DE000CQ7BNJ4	DAX 13700TS 0918C	EUR											
Warrant	LU1756375082	DAX 13700TS 0918S	EUR											
Warrant	DE000CA0YNH3	DAX 13700TS 0918Z	EUR											
Warrant	DE000CQ9LFM9	DAX 13700TS 1218C	EUR											
Warrant	LU1756799281	DAX 13714TS OPENS	EUR											
Warrant	DE000HV185X8	DAX 13739TS OPENT	EUR											
Warrant	LU1756851892	DAX 13742TPIOPENS	EUR											
Warrant	DE000CQ7CUH1	DAX 13750TS 0918C	EUR											
Warrant	LU1756895246	DAX 13750TS 0918S	EUR											
Warrant	DE000HV1ZSW6	DAX 13750TS 0918T	EUR											
Warrant	DE000UC00FK7	DAX 13750TS 0918T	EUR											
Warrant	DE000CA0Y9X5	DAX 13750TS 0918Z	EUR											
Warrant	DE000HV185Y6	DAX 13788TS OPENT	EUR											
Warrant	LU1756852197	DAX 13792TPIOPENS	EUR											
Warrant	LU1757118135	DAX 13800C 0319S	EUR											
Warrant	DE000HV16P43	DAX 13800C 0319T	EUR											
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR											
Warrant	DE000CQ4G6R7	DAX 13800C 0918C	EUR											
Warrant	DE000HV163J4	DAX 13800C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012811137	DAX 13800C 1218B	EUR											
Warrant	DE000CQ4ZQ61	DAX 13800C 1218C	EUR											
Warrant	DE000HV16355	DAX 13800C 1218T	EUR											
Warrant	DE000HV16PW4	DAX 13800P 0319T	EUR											
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR											
Warrant	DE000CQ4G7W5	DAX 13800P 0918C	EUR											
Warrant	DE000HV16PS2	DAX 13800P 0918T	EUR											
Warrant	DE000HV16PU8	DAX 13800P 1218T	EUR											
Warrant	DE000CE4WUE7	DAX 13800TPIOPENZ	EUR											
Warrant	DE000CQ7BNK2	DAX 13800TS 0918C	EUR											
Warrant	LU1756764228	DAX 13800TS 0918S	EUR											
Warrant	DE000CA0YUL0	DAX 13800TS 0918Z	EUR											
Warrant	DE000CQ9LFN7	DAX 13800TS 1218C	EUR											
Warrant	LU1790610585	DAX 13800TS 1218S	EUR											
Warrant	DE000UC056K4	DAX 13800TS 1218T	EUR											
Warrant	DE000CE4UXF2	DAX 13815TS OPENZ	EUR											
Warrant	DE000UC00R55	DAX 13835TS OPENT	EUR											
Warrant	DE000HV185Z3	DAX 13837TS OPENT	EUR											
Warrant	LU1756852353	DAX 13842TPIOPENS	EUR											
Warrant	LU1756895592	DAX 13850TS 0918S	EUR											
Warrant	DE000CA00060	DAX 13850TS 0918Z	EUR											
Warrant	LU1719813369	DAX 13871TS OPENS	EUR											
Warrant	LU1695169109	DAX 13871TS OPENS	EUR											
Warrant	DE000HV18604	DAX 13886TS OPENT	EUR											
Warrant	LU1756799448	DAX 13893TS OPENS	EUR											
Warrant	DE000CQ8Y7Y5	DAX 13900C 0319C	EUR											
Warrant	LU1790507658	DAX 13900C 0619S	EUR											
Warrant	DE000CQ4ZQ04	DAX 13900C 0918C	EUR											
Warrant	DE000CQ4G610	DAX 13900C 1218C	EUR											
Warrant	DE000CQ4G776	DAX 13900P 1218C	EUR											
Warrant	DE000CQ7BNL0	DAX 13900TS 0918C	EUR											
Warrant	LU1756764574	DAX 13900TS 0918S	EUR											
Warrant	DE000CA0YUK2	DAX 13900TS 0918Z	EUR											
Warrant	DE000CQ9LFP2	DAX 13900TS 1218C	EUR	16,24	16,24	16,24	162,40	1	16,24	10				
Warrant	DE000UC056L2	DAX 13900TS 1218T	EUR											
Warrant	DE000HV18612	DAX 13934TS OPENT	EUR											
Warrant	DE000CE4WUD9	DAX 13950TPIOPENZ	EUR											
Warrant	LU1756895758	DAX 13950TS 0918S	EUR											
Warrant	LU1719813443	DAX 13968TS OPENS	EUR											
Warrant	DE000HV18620	DAX 13983TS OPENT	EUR											
Warrant	DE000HV1R2E6	DAX 13985TS OPENT	EUR											
Warrant	LU1756799794	DAX 13990TS OPENS	EUR											
Warrant	NL0012811228	DAX 14000C 0319B	EUR											
Warrant	LU1756885874	DAX 14000C 0319S	EUR											
Warrant	DE000HV16P50	DAX 14000C 0319T	EUR											
Warrant	DE000CV61L87	DAX 14000C 0319Z	EUR											
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR											
Warrant	DE000HV19VH7	DAX 14000C 0619T	EUR											
Warrant	DE000CA0ZXM9	DAX 14000C 0619Z	EUR											
Warrant	DE000CQ4G655	DAX 14000C 0918C	EUR											
Warrant	DE000HV163K2	DAX 14000C 0918T	EUR											
Warrant	DE000CV2CLE1	DAX 14000C 0918Z	EUR											
Warrant	NL0012717177	DAX 14000C 1218B	EUR											
Warrant	DE000CQ4ZBU2	DAX 14000C 1218C	EUR											
Warrant	DE000HV163T3	DAX 14000C 1218T	EUR											
Warrant	DE000CV2FHG7	DAX 14000C 1218Z	EUR											
Warrant	LU1756886849	DAX 14000P 0319S	EUR											
Warrant	DE000HV16PV6	DAX 14000P 0319T	EUR											
Warrant	DE000CQ4G7X3	DAX 14000P 0918C	EUR											
Warrant	DE000HV188T0	DAX 14000P 0918T	EUR											
Warrant	DE000HV16PT0	DAX 14000P 1218T	EUR											
Warrant	DE000CY68QC4	DAX 14000TPIOPENC	EUR											
Warrant	DE000CY90RU4	DAX 14000TPIOPENC	EUR											
Warrant	DE000CY90KD5	DAX 14000TPIOPENC	EUR											
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR											
Warrant	DE000CQ28158	DAX 14000TPIOPENC	EUR											
Warrant	DE000CY68X62	DAX 14000TPIOPENC	EUR											
Warrant	LU1719817196	DAX 14000TPIOPENS	EUR											
Warrant	LU1695168713	DAX 14000TPIOPENS	EUR											
Warrant	DE000CQ7BNM8	DAX 14000TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756764731	DAX 14000TS 0918S	EUR											
Warrant	DE000HV12SX4	DAX 14000TS 0918T	EUR											
Warrant	DE000UC00FL5	DAX 14000TS 0918T	EUR											
Warrant	DE000CA0Y9W7	DAX 14000TS 0918Z	EUR											
Warrant	DE000CQ9LFO0	DAX 14000TS 1218C	EUR											
Warrant	DE000UC056M0	DAX 14000TS 1218T	EUR											
Warrant	DE000CE4WUL2	DAX 14014TS OPENZ	EUR											
Warrant	DE000HV18638	DAX 14032TS OPENT	EUR											
Warrant	LU1756895915	DAX 14050TS 0918S	EUR											
Warrant	LU1756380835	DAX 14065TS OPENS	EUR											
Warrant	LU1719813526	DAX 14065TS OPENS	EUR											
Warrant	DE000HV18646	DAX 14080TS OPENT	EUR											
Warrant	LU1790507906	DAX 14100C 0619S	EUR											
Warrant	DE000CQ4ZBL1	DAX 14100C 0918C	EUR											
Warrant	LU1719817279	DAX 14100TPIOPENS	EUR											
Warrant	DE000CE4WUC1	DAX 14100TPIOPENZ	EUR											
Warrant	DE000CQ7BNN6	DAX 14100TS 0918C	EUR											
Warrant	LU1756764905	DAX 14100TS 0918S	EUR											
Warrant	DE000CQ9LFR8	DAX 14100TS 1218C	EUR											
Warrant	DE000UC056N8	DAX 14100TS 1218T	EUR											
Warrant	DE000HV18653	DAX 14129TS OPENT	EUR											
Warrant	LU1756896137	DAX 14150TS 0918S	EUR											
Warrant	LU1756381213	DAX 14162TS OPENS	EUR											
Warrant	DE000HV1WVG0	DAX 14191TS OPENT	EUR											
Warrant	DE000CQ8Y7Z2	DAX 14200C 0319C	EUR											
Warrant	DE000HV16P68	DAX 14200C 0319T	EUR											
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR											
Warrant	DE000CQ4G6T3	DAX 14200C 0918C	EUR											
Warrant	DE000HV16NY5	DAX 14200C 0918T	EUR											
Warrant	DE000CQ4G6Z8	DAX 14200C 1218C	EUR											
Warrant	DE000HV163U1	DAX 14200C 1218T	EUR											
Warrant	DE000HV18943	DAX 14200P 0319T	EUR											
Warrant	DE000CQ4G784	DAX 14200P 1218C	EUR											
Warrant	DE000HV188Y0	DAX 14200P 1218T	EUR											
Warrant	DE000CQ291F3	DAX 14200TPIOPENC	EUR											
Warrant	DE000CQ28ZH0	DAX 14200TPIOPENC	EUR											
Warrant	DE000CY923H7	DAX 14200TPIOPENC	EUR											
Warrant	DE000CY92L04	DAX 14200TPIOPENC	EUR											
Warrant	LU1719817352	DAX 14200TPIOPENS	EUR											
Warrant	DE000CQ7BNP1	DAX 14200TS 0918C	EUR											
Warrant	LU1756765118	DAX 14200TS 0918S	EUR											
Warrant	DE000CQ9LFS6	DAX 14200TS 1218C	EUR											
Warrant	DE000UC056P3	DAX 14200TS 1218T	EUR											
Warrant	DE000CE4X4W7	DAX 14212TS OPENZ	EUR											
Warrant	DE000HV10DK8	DAX 14230TS OPENT	EUR											
Warrant	DE000CE4X684	DAX 14240TPIOPENZ	EUR											
Warrant	LU1756896301	DAX 14250TS 0918S	EUR											
Warrant	DE000UC00FM3	DAX 14250TS 0918T	EUR											
Warrant	DE000HV1ZSY2	DAX 14250TS 0918T	EUR											
Warrant	DE000CA0Z186	DAX 14250TS 0918Z	EUR											
Warrant	LU1756381643	DAX 14259TS OPENS	EUR											
Warrant	DE000HV18661	DAX 14275TS OPENT	EUR											
Warrant	LU1757118218	DAX 14300C 0319S	EUR											
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR											
Warrant	LU1790508110	DAX 14300C 0619S	EUR											
Warrant	DE000CQ7XWA8	DAX 14300C 1218C	EUR											
Warrant	LU1719817436	DAX 14300TPIOPENS	EUR											
Warrant	DE000CQ7BTP8	DAX 14300TS 0918C	EUR											
Warrant	LU1756765381	DAX 14300TS 0918S	EUR											
Warrant	DE000CQ9LFT4	DAX 14300TS 1218C	EUR											
Warrant	DE000UC056Q1	DAX 14300TS 1218T	EUR											
Warrant	LU1756937188	DAX 14301TPIOPENS	EUR											
Warrant	LU1756946841	DAX 14350TS 0918S	EUR											
Warrant	LU1756937691	DAX 14351TPIOPENS	EUR											
Warrant	LU1756381999	DAX 14356TS OPENS	EUR											
Warrant	LU1790352279	DAX 14364TS OPENS	EUR											
Warrant	DE000UC01V55	DAX 14365TS OPENT	EUR											
Warrant	LU1790359449	DAX 14389TPIOPENS	EUR											
Warrant	DE000CE4X676	DAX 14390TPIOPENZ	EUR											
Warrant	DE000HV16P76	DAX 14400C 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	DE000HV18828	DAX 14400C 0918T	EUR											
Warrant	DE000CQ42BVO	DAX 14400C 1218C	EUR											
Warrant	DE000HV16N22	DAX 14400C 1218T	EUR											
Warrant	DE000CQ1PEV5	DAX 14400TPIOPENC	EUR											
Warrant	DE000CQ7BTQ6	DAX 14400TS 0918C	EUR											
Warrant	LU1756765548	DAX 14400TS 0918S	EUR											
Warrant	DE000CQ9LFU2	DAX 14400TS 1218C	EUR											
Warrant	DE000UC056R9	DAX 14400TS 1218T	EUR											
Warrant	LU1790352436	DAX 14412TS OPENS	EUR											
Warrant	DE000CE4XHM5	DAX 14412TS OPENZ	EUR											
Warrant	LU1790359795	DAX 14439TPIOPENS	EUR											
Warrant	LU1756947062	DAX 14450TS 0918S	EUR											
Warrant	LU1790352600	DAX 14461TS OPENS	EUR											
Warrant	LU1790359951	DAX 14489TPIOPENS	EUR											
Warrant	DE000HV1SWF8	DAX 14490TS OPENT	EUR											
Warrant	DE000CQ8Y804	DAX 14500C 0319C	EUR											
Warrant	LU1756885957	DAX 14500C 0319S	EUR											
Warrant	LU1790508201	DAX 14500C 0619S	EUR											
Warrant	DE000CQ4G6U1	DAX 14500C 0918C	EUR											
Warrant	DE000CV5YD09	DAX 14500C 0918Z	EUR											
Warrant	DE000CQ4G636	DAX 14500C 1218C	EUR											
Warrant	DE000CV5YD17	DAX 14500C 1218Z	EUR											
Warrant	LU1756886922	DAX 14500P 0319S	EUR											
Warrant	DE000CQ295L2	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ7CBH1	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ4FWT2	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ1PCM4	DAX 14500TPIOPENC	EUR											
Warrant	DE000CY90W78	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ7ZLQ2	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ289Z5	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ7CCB2	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ1PBA1	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ7ZNC8	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ283Z8	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ1QHN9	DAX 14500TPIOPENC	EUR											
Warrant	DE000CY90VN1	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ298C5	DAX 14500TPIOPENC	EUR											
Warrant	DE000CQ7BTR4	DAX 14500TS 0918C	EUR											
Warrant	LU1756765894	DAX 14500TS 0918S	EUR											
Warrant	DE000HV1Z5Z9	DAX 14500TS 0918T	EUR											
Warrant	DE000UC00FN1	DAX 14500TS 0918T	EUR											
Warrant	DE000CA0Z178	DAX 14500TS 0918Z	EUR											
Warrant	DE000CQ9LFV0	DAX 14500TS 1218C	EUR											
Warrant	DE000UC056S7	DAX 14500TS 1218T	EUR											
Warrant	LU1790352865	DAX 14509TS OPENS	EUR											
Warrant	LU1790360298	DAX 14539TPIOPENS	EUR											
Warrant	DE000CE4X668	DAX 14540TPIOPENZ	EUR											
Warrant	LU1756947229	DAX 14550TS 0918S	EUR											
Warrant	LU1790353087	DAX 14558TS OPENS	EUR											
Warrant	DE000HV16P84	DAX 14600C 0319T	EUR											
Warrant	DE000HV18836	DAX 14600C 0918T	EUR											
Warrant	DE000HV18851	DAX 14600C 1218T	EUR											
Warrant	DE000CQ7BTS2	DAX 14600TS 0918C	EUR											
Warrant	LU1756766199	DAX 14600TS 0918S	EUR											
Warrant	DE000UC056T5	DAX 14600TS 1218T	EUR											
Warrant	LU1790353244	DAX 14606TS OPENS	EUR											
Warrant	DE000CE4XHL7	DAX 14610TS OPENZ	EUR											
Warrant	LU1790353590	DAX 14655TS OPENS	EUR											
Warrant	DE000HV1WVH8	DAX 14664TS OPENT	EUR											
Warrant	DE000CE4X650	DAX 14680TPIOPENZ	EUR											
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR											
Warrant	DE000CQ7BTT0	DAX 14700TS 0918C	EUR											
Warrant	LU1756766355	DAX 14700TS 0918S	EUR											
Warrant	DE000UC056U3	DAX 14700TS 1218T	EUR											
Warrant	LU1790353756	DAX 14703TS OPENS	EUR											
Warrant	DE000HV11HR2	DAX 14735TS OPENT	EUR											
Warrant	DE000UC00FP6	DAX 14750TS 0918T	EUR											
Warrant	LU1790354051	DAX 14752TS OPENS	EUR											
Warrant	DE000HV18888	DAX 14800C 0319T	EUR											
Warrant	DE000CQ4G6V9	DAX 14800C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18844	DAX 14800C 0918T	EUR											
Warrant	DE000CQ4G644	DAX 14800C 1218C	EUR											
Warrant	DE000HV18869	DAX 14800C 1218T	EUR											
Warrant	DE000CQ7B3G9	DAX 14800TS 0918C	EUR											
Warrant	LU1756766512	DAX 14800TS 0918S	EUR											
Warrant	DE000UC056V1	DAX 14800TS 1218T	EUR											
Warrant	LU1790354135	DAX 14800TS OPENS	EUR											
Warrant	DE000CE4XAW9	DAX 14807TS OPENZ	EUR											
Warrant	DE000CE8W7H8	DAX 14830TPIOPENZ	EUR											
Warrant	LU1790354218	DAX 14849TS OPENS	EUR											
Warrant	DE000UC01VD7	DAX 14864TS OPENT	EUR											
Warrant	DE000UC025F9	DAX 14870TS OPENT	EUR											
Warrant	LU1790354481	DAX 14897TS OPENS	EUR											
Warrant	DE000CQ7B7B1	DAX 14900TS 0918C	EUR											
Warrant	LU1790354648	DAX 14946TS OPENS	EUR											
Warrant	DE000CE8W7G0	DAX 14980TPIOPENZ	EUR											
Warrant	LU1790354994	DAX 14994TS OPENS	EUR											
Warrant	LU1756886096	DAX 15000C 0319S	EUR											
Warrant	DE000HV188C6	DAX 15000C 0319T	EUR											
Warrant	DE000CV2F429	DAX 15000C 0918Z	EUR											
Warrant	DE000HV18877	DAX 15000C 1218T	EUR											
Warrant	DE000CV2FHH5	DAX 15000C 1218Z	EUR											
Warrant	LU1756887060	DAX 15000P 0319S	EUR											
Warrant	DE000CQ4FWU0	DAX 15000TPIOPENC	EUR											
Warrant	DE000CQ4FW75	DAX 15000TPIOPENC	EUR											
Warrant	DE000CY92KG4	DAX 15000TPIOPENC	EUR											
Warrant	DE000CY92L12	DAX 15000TPIOPENC	EUR											
Warrant	DE000CQ7CAH3	DAX 15000TS 0918C	EUR											
Warrant	DE000UC00FQ4	DAX 15000TS 0918T	EUR											
Warrant	DE000CA00SK2	DAX 15000TS 0918Z	EUR											
Warrant	DE000CE8W6V1	DAX 15007TS OPENZ	EUR											
Warrant	LU1790355298	DAX 15043TS OPENS	EUR											
Warrant	DE000HV1U243	DAX 15065TS OPENT	EUR											
Warrant	LU1790355454	DAX 15091TS OPENS	EUR											
Warrant	DE000CQ7CUJ7	DAX 15100TS 0918C	EUR											
Warrant	DE000CE4XB17	DAX 15120TPIOPENZ	EUR											
Warrant	DE000HV1WVJ4	DAX 15137TS OPENT	EUR											
Warrant	LU1790355611	DAX 15140TS OPENS	EUR											
Warrant	LU1790355884	DAX 15188TS OPENS	EUR											
Warrant	DE000HV188D4	DAX 15200C 0319T	EUR											
Warrant	DE000CQ4G651	DAX 15200C 1218C	EUR											
Warrant	DE000HV18885	DAX 15200C 1218T	EUR											
Warrant	DE000CE8W6U3	DAX 15205TS OPENZ	EUR											
Warrant	LU1790356007	DAX 15237TS OPENS	EUR											
Warrant	DE000CE8WU11	DAX 15280TPIOPENZ	EUR											
Warrant	LU1790356262	DAX 15285TS OPENS	EUR											
Warrant	DE000UC00RT3	DAX 15320TS OPENT	EUR											
Warrant	LU1790356429	DAX 15334TS OPENS	EUR											
Warrant	DE000UC00WD7	DAX 15337TS OPENT	EUR											
Warrant	LU1790356775	DAX 15382TS OPENS	EUR											
Warrant	DE000HV188E2	DAX 15400C 0319T	EUR											
Warrant	DE000CE4XAV1	DAX 15400TS OPENZ	EUR											
Warrant	DE000CE8WU03	DAX 15430TPIOPENZ	EUR											
Warrant	LU1790356932	DAX 15431TS OPENS	EUR											
Warrant	LU1790357153	DAX 15479TS OPENS	EUR											
Warrant	DE000CV5YX47	DAX 15500C 0918Z	EUR											
Warrant	LU1790357310	DAX 15528TS OPENS	EUR											
Warrant	DE000CE4XB09	DAX 15560TPIOPENZ	EUR											
Warrant	DE000HV1VIN3	DAX 15565TS OPENT	EUR											
Warrant	LU1790357583	DAX 15576TS OPENS	EUR											
Warrant	DE000HV188F9	DAX 15600C 0319T	EUR											
Warrant	DE000CE8WT06	DAX 15601TS OPENZ	EUR											
Warrant	DE000HV1X0T7	DAX 15627TS OPENT	EUR											
Warrant	DE000CE8Y8Q5	DAX 15791TS OPENZ	EUR											
Warrant	DE000UC00WE5	DAX 15832TS OPENT	EUR											
Warrant	DE000HV13BF6	DAX 15845TS OPENT	EUR											
Warrant	DE000CV2DNY3	DAX 15985TS OPENZ	EUR											
Warrant	DE000CE8W7F2	DAX 16010TPIOPENZ	EUR											
Warrant	DE000UC00RU1	DAX 16060TS OPENT	EUR											
Warrant	DE000UC01VE5	DAX 16103TS 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	DE000CV2DNX5	DAX 16184TS OPENZ	EUR											
Warrant	DE000HV15AR8	DAX 16380TS OPENT	EUR											
Warrant	DE000CV2DNW7	DAX 16383TS OPENZ	EUR											
Warrant	DE000HV14U22	DAX 16385TS OPENT	EUR											
Warrant	DE000CE8WTZ5	DAX 16460TPIOPENZ	EUR											
Warrant	DE000CV2DNV9	DAX 16582TS OPENZ	EUR											
Warrant	DE000UC01V63	DAX 16595TS OPENT	EUR											
Warrant	DE000HV183M6	DAX 17035TS OPENT	EUR											
Warrant	DE000HV17ZR1	DAX 17040TS OPENT	EUR											
Warrant	DE000CV5Y2F5	DAX 17050TPIOPENZ	EUR											
Warrant	DE000CV5Y2P4	DAX 17178TS OPENZ	EUR											
Warrant	DE000CX70WQ6	DAX 19400TPIOPENC	EUR											
Warrant	LU1789881403	DBANK 6TCIOPENS	EUR											
Warrant	DE000HV1Y1E6	DBANK 7P 1218T	EUR											
Warrant	DE000UC002V2	DBANK 8C 1218T	EUR											
Warrant	NL0012812648	DBANK 8P 0918B	EUR											
Warrant	DE000CQ7YHC3	DBANK 8TCIOPENC	EUR											
Warrant	LU1789881585	DBANK 8TCIOPENS	EUR											
Warrant	DE000CA30BRQ2	DBANK 9C 0918Z	EUR											
Warrant	DE000CA30BR0	DBANK 9C 1218Z	EUR											
Warrant	DE000UC03633	DBANK 9P 0319T	EUR											
Warrant	DE000UC03641	DBANK 9P 0918T	EUR											
Warrant	NL0012955306	DBANK 9P 1218B	EUR											
Warrant	DE000UC03658	DBANK 9P 1218T	EUR											
Warrant	DE000CQ8ZK14	DBANK 9TCIOPENC	EUR											
Warrant	DE000CQ59302	DBANK 9TCIOPENC	EUR											
Warrant	DE000UC002W0	DBANK 10C 0319T	EUR											
Warrant	DE000CA00VD1	DBANK 10C 0319Z	EUR											
Warrant	DE000CA30BS8	DBANK 10C 0619Z	EUR											
Warrant	NL0012812630	DBANK 10C 0918B	EUR											
Warrant	DE000HV16V50	DBANK 10C 0918T	EUR											
Warrant	DE000CA0ZMN0	DBANK 10C 0918Z	EUR											
Warrant	DE000UC02YL2	DBANK 10C 1218T	EUR											
Warrant	DE000CA027Q2	DBANK 10C 1218Z	EUR											
Warrant	DE000UC01439	DBANK 10P 0319T	EUR											
Warrant	NL0012805444	DBANK 10P 0918B	EUR											
Warrant	DE000HV172M9	DBANK 10P 0918T	EUR											
Warrant	DE000UC03666	DBANK 10P 1218T	EUR											
Warrant	DE000CQ984M9	DBANK 10TPIOPENC	EUR											
Warrant	DE000CQ98ML3	DBANK 10TPIOPENC	EUR											
Warrant	DE000UC02YJ6	DBANK 11C 0319T	EUR											
Warrant	DE000CA312D7	DBANK 11C 0319Z	EUR											
Warrant	NL0012813109	DBANK 11C 0918B	EUR											
Warrant	DE000UC02YK4	DBANK 11C 0918T	EUR											
Warrant	DE000CA0Y437	DBANK 11C 0918Z	EUR											
Warrant	NL0012955298	DBANK 11C 1218B	EUR											
Warrant	DE000UC02YM0	DBANK 11C 1218T	EUR											
Warrant	DE000CA02GX1	DBANK 11C 1218Z	EUR											
Warrant	DE000UC03AC9	DBANK 11P 0319T	EUR											
Warrant	DE000UC03AD7	DBANK 11P 0918T	EUR											
Warrant	DE000UC03AE5	DBANK 11P 1218T	EUR											
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR											
Warrant	DE000UC03TS5	DBANK 12C 0319T	EUR											
Warrant	DE000CA305H5	DBANK 12C 0319Z	EUR											
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR											
Warrant	NL0012951933	DBANK 12C 0918B	EUR											
Warrant	DE000UC03TT3	DBANK 12C 0918T	EUR											
Warrant	DE000CV61SN4	DBANK 12C 0918Z	EUR											
Warrant	DE000UC03TU1	DBANK 12C 1218T	EUR											
Warrant	DE000CA02GY9	DBANK 12C 1218Z	EUR											
Warrant	DE000UC044V7	DBANK 12P 0319T	EUR											
Warrant	DE000UC044W5	DBANK 12P 0918T	EUR											
Warrant	DE000UC044X3	DBANK 12P 1218T	EUR											
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENC	EUR											
Warrant	LU1789916126	DBANK 12TPIOPENS	EUR											
Warrant	DE000CA31198	DBANK 13C 0319Z	EUR											
Warrant	DE000CA0XH21	DBANK 13C 0918Z	EUR											
Warrant	DE000CA31UB2	DBANK 13C 1218Z	EUR											
Warrant	DE000CQ58DR3	DBANK 13TPIOPENC	EUR											
Warrant	DE000CV617T3	DBANK 14C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1Y1C0	DBANK 14C 1218T	EUR											
Warrant	DE000HV1Y1D8	DBANK 14P 1218T	EUR											
Warrant	LU1612663705	DBANK 16C 0918S	EUR											
Warrant	LU1651977800	DBANK 16C 1218S	EUR											
Warrant	DE000HV16VT8	DBANK 20C 0918T	EUR											
Warrant	DE000HV172L1	DBANK 20P 0918T	EUR											
Warrant	NL0012814289	DBANK 8.5P 0918B	EUR											
Warrant	NL0012950745	DBANK 9.5P 0918B	EUR											
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR											
Warrant	DE000CA02L72	DBANK 7.54TCIOPENZ	EUR											
Warrant	DE000CD9ESK9	DBANK 8.57TCIOPENZ	EUR											
Warrant	LU1756806169	DBANK 8.64TL OPENS	EUR											
Warrant	DE000CA31AA6	DBANK 9.62TCIOPENZ	EUR											
Warrant	LU1573487441	DBANK14.04TL OPENS	EUR											
Warrant	LU1650887356	DBANK15.12TL OPENS	EUR											
Warrant	LU1651939032	DBANK15.64TS OPENS	EUR											
Warrant	LU1651894187	DBANK16.56TS OPENS	EUR											
Warrant	LU1650887513	DBANK16.56TS OPENS	EUR											
Warrant	LU1573488258	DBANK17.48TS OPENS	EUR											
Warrant	DE000CX80E99	DBANK18.48TPIOPENC	EUR											
Warrant	DE000CX0PCR6	DBANK20.33TPIOPENC	EUR											
Warrant	DE000CX0PCX4	DBANK21.17TPIOPENC	EUR											
Warrant	DE000CA32G36	DBANK7.514TL OPENZ	EUR											
Warrant	DE000CA32C30	DBANK8.017TL OPENZ	EUR											
Warrant	DE000CX67L97	DBANK8.203TCIOPENC	EUR											
Warrant	DE000CA32G44	DBANK8.526TL OPENZ	EUR											
Warrant	DE000CA31YN9	DBANK9.025TL OPENZ	EUR											
Warrant	DE000CA32R17	DBV 31.6TCIOPENZ	EUR	0,27	0,27	0,27	67500,00	40	0,27	250000				
Warrant	DE000CA30AJ9	DBV 26.05TCIOPENZ	EUR											
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CA0Z9B0	DEBRG 3.07TCIOPENZ	EUR											
Warrant	DE000CA0Z9C8	DEBRG 3.51TCIOPENZ	EUR											
Warrant	DE000CE8WZC1	DEBRG 3.95TCIOPENZ	EUR	0,63	0,63	0,58	3965,48	4	0,58	6572				
Warrant	DE000CA0Z9D6	DEBRG 4.31TCIOPENZ	EUR	0,24	0,24	0,24	48,00	1	0,24	200				
Warrant	DE000CE8WZB3	DEBRG 4.53TCIOPENZ	EUR	0,36	0,36	0,32	3150,00	4	0,32	9000				
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS66.14TCIOPENZ	EUR											
Warrant	DE000CE4WWN4	DEUTS73.61TCIOPENZ	EUR											
Warrant	DE000CV2CSK3	DIAGE15.76TCIOPENZ	EUR											
Warrant	DE000CV2DZ68	DIAGE21.05TCIOPENZ	EUR											
Warrant	DE000CV61MP2	DIREN24.27TCIOPENZ	EUR											
Warrant	DE000CA31WN3	DIREN32.97TCIOPENZ	EUR											
Warrant	DE000CA0XR3	DIREN38.37TCIOPENZ	EUR											
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR											
Warrant	DE000CM6PUT4	DJIND 8360TCIOPENZ	EUR											
Warrant	DE000CB6W924	DJIND12940TL OPENZ	EUR											
Warrant	DE000CK9NHU0	DJIND13020TCIOPENZ	EUR											
Warrant	DE000CK9QQE8	DJIND13860TCIOPENZ	EUR											
Warrant	DE000CB6W932	DJIND14078TL OPENZ	EUR											
Warrant	DE000CK9RD80	DJIND14170TCIOPENZ	EUR											
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CK9RQP2	DJIND14610TCIOPENZ	EUR											
Warrant	DE000CZ5KEW0	DJIND14860TCIOPENZ	EUR											
Warrant	DE000CZ5KEX8	DJIND15210TCIOPENZ	EUR											
Warrant	DE000CB6W940	DJIND15215TL OPENZ	EUR											
Warrant	DE000CZ5KWP6	DJIND15540TCIOPENZ	EUR											
Warrant	DE000CZ5LGG6	DJIND15770TCIOPENZ	EUR											
Warrant	DE000CB6W957	DJIND15784TL OPENZ	EUR											
Warrant	DE000CZ5MTZ7	DJIND15980TCIOPENZ	EUR											
Warrant	DE000CZ8UXZ6	DJIND16270TCIOPENZ	EUR											
Warrant	DE000CB6W965	DJIND16352TL OPENZ	EUR											
Warrant	DE000CZ8UY06	DJIND16560TCIOPENZ	EUR											
Warrant	DE000CD20AD7	DJIND16840TCIOPENZ	EUR											
Warrant	DE000CD20070	DJIND16895TL OPENZ	EUR											
Warrant	DE000CD20AC9	DJIND17110TCIOPENZ	EUR											
Warrant	DE000CD20AB1	DJIND17380TCIOPENZ	EUR											
Warrant	DE000CD20VV5	DJIND17436TL OPENZ	EUR											
Warrant	DE000CD212V1	DJIND17650TCIOPENZ	EUR											
Warrant	DE000HV1ZTT0	DJIND17844TL OPENT	EUR											
Warrant	FR0012382851	DJIND17905TS 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	DE000CD212U3	DJIIND17920TCIOPENZ	EUR											
Warrant	DE000CD21FE2	DJIIND17975TL OPENZ	EUR											
Warrant	DE000HV1ZTU8	DJIIND17997TL OPENT	EUR											
Warrant	DE000HV1ZTV6	DJIIND18150TL OPENT	EUR											
Warrant	DE000CD21YJ2	DJIIND18190TCIOPENZ	EUR											
Warrant	DE000HV1ZTW4	DJIIND18303TL OPENT	EUR											
Warrant	DE000HV1ZTX2	DJIIND18456TL OPENT	EUR											
Warrant	DE000CD5NUJ3	DJIIND18460TCIOPENZ	EUR											
Warrant	DE000CD5NUB0	DJIIND18507TL OPENZ	EUR											
Warrant	DE000HV1ZTY0	DJIIND18609TL OPENT	EUR											
Warrant	DE000CD5NUH7	DJIIND18730TCIOPENZ	EUR											
Warrant	DE000HV1YWP5	DJIIND18800TL OPENT	EUR											
Warrant	DE000HV1YWQ3	DJIIND18953TL OPENT	EUR											
Warrant	DE000CD5NVV0	DJIIND18990TCIOPENZ	EUR											
Warrant	DE000CX81TX5	DJIIND19000TCIOPENZ	EUR											
Warrant	DE000CX81T59	DJIIND19000TCIOPENZ	EUR											
Warrant	DE000CD9EJH1	DJIIND19027TL OPENZ	EUR											
Warrant	DE000HV1YWR1	DJIIND19106TL OPENT	EUR											
Warrant	DE000CX822J8	DJIIND19250TCIOPENZ	EUR											
Warrant	DE000CX821U7	DJIIND19250TCIOPENZ	EUR											
Warrant	DE000CD9EJA6	DJIIND19250TCIOPENZ	EUR											
Warrant	DE000HV1YWS9	DJIIND19260TL OPENT	EUR											
Warrant	DE000HV1YWT7	DJIIND19413TL OPENT	EUR											
Warrant	DE000CX82KY0	DJIIND19500TCIOPENZ	EUR											
Warrant	DE000CX82KD4	DJIIND19500TCIOPENZ	EUR											
Warrant	DE000CD9ENR2	DJIIND19520TCIOPENZ	EUR											
Warrant	DE000CD9ENG5	DJIIND19549TL OPENZ	EUR											
Warrant	DE000HV1YWU5	DJIIND19566TL OPENT	EUR											
Warrant	DE000HV1YVV3	DJIIND19720TL OPENT	EUR											
Warrant	DE000CY10GY7	DJIIND19750TCIOPENZ	EUR											
Warrant	DE000CYOHR6	DJIIND19750TCIOPENZ	EUR											
Warrant	DE000CYOHU65	DJIIND19750TCIOPENZ	EUR											
Warrant	DE000CX07W22	DJIIND19750TCIOPENZ	EUR											
Warrant	DE000CD9ENS0	DJIIND19780TCIOPENZ	EUR											
Warrant	DE000HV1YVW1	DJIIND19873TL OPENT	EUR											
Warrant	LU1756843790	DJIIND20000P 0319S	EUR											
Warrant	DE000CQ4X7D4	DJIIND20000P 1219C	EUR											
Warrant	DE000CY100K6	DJIIND20000TCIOPENZ	EUR											
Warrant	DE000CY3M2Y9	DJIIND20000TCIOPENZ	EUR											
Warrant	DE000CY10051	DJIIND20000TCIOPENZ	EUR											
Warrant	DE000CQ58LZ9	DJIIND20000TL 0918C	EUR											
Warrant	DE000HV1YWX9	DJIIND20026TL OPENT	EUR											
Warrant	DE000CD9F7L2	DJIIND20040TCIOPENZ	EUR											
Warrant	DE000CD9FLT9	DJIIND20071TL OPENZ	EUR											
Warrant	DE000HV1YVY7	DJIIND20180TL OPENT	EUR											
Warrant	DE000CY126T2	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CY10F27	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CY6AMS1	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CY10E36	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CY3L6Z8	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CY3L7J0	DJIIND20250TCIOPENZ	EUR											
Warrant	DE000CD9FQU6	DJIIND20310TCIOPENZ	EUR											
Warrant	DE000HV1YVZ4	DJIIND20333TL OPENT	EUR											
Warrant	DE000HV1YX08	DJIIND20486TL OPENT	EUR											
Warrant	DE000CQ4X7C6	DJIIND20500P 0619C	EUR											
Warrant	DE000CQ59B23	DJIIND20500P 1218C	EUR											
Warrant	DE000CY3MG63	DJIIND20500TCIOPENZ	EUR											
Warrant	DE000CQ59F78	DJIIND20500TCIOPENZ	EUR											
Warrant	DE000CY3MH62	DJIIND20500TCIOPENZ	EUR											
Warrant	DE000CQ59DQ3	DJIIND20500TCIOPENZ	EUR											
Warrant	DE000CQ58SF6	DJIIND20500TL 0918C	EUR											
Warrant	DE000CD9FVB6	DJIIND20570TCIOPENZ	EUR											
Warrant	DE000CD9FSD8	DJIIND20586TL OPENZ	EUR											
Warrant	DE000HV1YX16	DJIIND20639TL OPENT	EUR											
Warrant	DE000CY717E0	DJIIND20750TCIOPENZ	EUR											
Warrant	DE000CY71YQ8	DJIIND20750TCIOPENZ	EUR											
Warrant	DE000CY5BFK2	DJIIND20750TCIOPENZ	EUR											
Warrant	DE000CY5ABJ9	DJIIND20750TCIOPENZ	EUR											
Warrant	DE000CY5A875	DJIIND20750TCIOPENZ	EUR											
Warrant	DE000HV1YX24	DJIIND20793TL 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	DE000CD9FVC4	DJIND20830TCIOPENZ	EUR											
Warrant	DE000HV1YX32	DJIND20946TL OPENT	EUR											
Warrant	LU1719396076	DJIND20981TL OPENS	EUR											
Warrant	DE000CE4V290	DJIND20990TCIOPENZ	EUR											
Warrant	LU1756844178	DJIND21000P 0319S	EUR											
Warrant	DE000CQ4X797	DJIND21000P 0918C	EUR											
Warrant	DE000CV2DVV2	DJIND21000P 0918Z	EUR											
Warrant	LU1756839095	DJIND21000P 1218S	EUR											
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR											
Warrant	DE000CQ59DR1	DJIND21000TCIOPENC	EUR											
Warrant	DE000CY5B9T5	DJIND21000TCIOPENC	EUR											
Warrant	DE000CQ59F86	DJIND21000TCIOPENC	EUR											
Warrant	DE000CY5B956	DJIND21000TCIOPENC	EUR											
Warrant	DE000CQ59C63	DJIND21000TL 0918C	EUR											
Warrant	DE000CQ58M05	DJIND21000TL 0918C	EUR											
Warrant	DE000CA01CS7	DJIND21000TL 0918Z	EUR											
Warrant	DE000HV1YX40	DJIND21099TL OPENT	EUR											
Warrant	DE000CE4VSA1	DJIND21099TL OPENZ	EUR											
Warrant	DE000CY713P5	DJIND21250TCIOPENC	EUR											
Warrant	DE000CY6CLK6	DJIND21250TCIOPENC	EUR											
Warrant	DE000CY6CLB5	DJIND21250TCIOPENC	EUR											
Warrant	DE000CE4VWH8	DJIND21250TCIOPENZ	EUR											
Warrant	DE000HV1YX57	DJIND21253TL OPENT	EUR											
Warrant	DE000HV1YX65	DJIND21406TL OPENT	EUR											
Warrant	DE000CE4VWJ4	DJIND21460TCIOPENZ	EUR											
Warrant	LU1719396159	DJIND21481TL OPENS	EUR											
Warrant	DE000CQ97TC9	DJIND21500TCIOPENC	EUR											
Warrant	DE000CQ59DS9	DJIND21500TCIOPENC	EUR											
Warrant	DE000CY6CW82	DJIND21500TCIOPENC	EUR											
Warrant	DE000CQ59F94	DJIND21500TCIOPENC	EUR											
Warrant	DE000CQ9JA07	DJIND21500TCIOPENC	EUR											
Warrant	DE000CY6CVM1	DJIND21500TCIOPENC	EUR											
Warrant	DE000CQ59C71	DJIND21500TL 0918C	EUR											
Warrant	DE000CQ58M13	DJIND21500TL 0918C	EUR											
Warrant	DE000CA0ZVQ4	DJIND21500TL 0918Z	EUR											
Warrant	DE000HV1YX73	DJIND21559TL OPENT	EUR											
Warrant	DE000CE8XRL7	DJIND21600TL OPENZ	EUR											
Warrant	DE000CE8XE36	DJIND21710TCIOPENZ	EUR											
Warrant	DE000HV1YX81	DJIND21713TL OPENT	EUR											
Warrant	DE000CY72T75	DJIND21750TCIOPENC	EUR											
Warrant	DE000CY72SW6	DJIND21750TCIOPENC	EUR											
Warrant	DE000HV1YX99	DJIND21866TL OPENT	EUR											
Warrant	DE000CE8XS71	DJIND21960TCIOPENZ	EUR											
Warrant	LU1719396233	DJIND21980TL OPENS	EUR											
Warrant	LU1756844509	DJIND22000P 0319S	EUR											
Warrant	DE000CQ7Y3L2	DJIND22000P 0619C	EUR											
Warrant	NL0012639207	DJIND22000P 0918B	EUR											
Warrant	DE000CQ4X7A0	DJIND22000P 0918C	EUR											
Warrant	LU1756835853	DJIND22000P 0918S	EUR											
Warrant	DE000CV2D VW0	DJIND22000P 0918Z	EUR											
Warrant	DE000CQ4ZFZ2	DJIND22000P 1218C	EUR											
Warrant	LU1756839418	DJIND22000P 1218S	EUR											
Warrant	DE000CA01A05	DJIND22000P 1218Z	EUR											
Warrant	DE000CQ4GEZ5	DJIND22000P 1219C	EUR											
Warrant	DE000CY90PR4	DJIND22000TCIOPENC	EUR											
Warrant	DE000CQ9I6F4	DJIND22000TCIOPENC	EUR											
Warrant	DE000CY90NW9	DJIND22000TCIOPENC	EUR											
Warrant	DE000CQ59FA2	DJIND22000TCIOPENC	EUR											
Warrant	DE000CQ59DT7	DJIND22000TCIOPENC	EUR											
Warrant	LU1719394618	DJIND22000TCIOPENS	EUR											
Warrant	DE000CQ59C89	DJIND22000TL 0918C	EUR											
Warrant	DE000CQ58M21	DJIND22000TL 0918C	EUR											
Warrant	DE000CA0W787	DJIND22000TL 0918Z	EUR											
Warrant	DE000CQ97YU1	DJIND22000TL 1218C	EUR											
Warrant	DE000CQ97YR7	DJIND22000TL 1218C	EUR											
Warrant	DE000HV1YXA5	DJIND22019TL OPENT	EUR											
Warrant	DE000CE8ZD50	DJIND22100TL OPENZ	EUR											
Warrant	DE000HV1YXB3	DJIND22172TL OPENT	EUR											
Warrant	DE000CE8Y8S1	DJIND22220TCIOPENZ	EUR											
Warrant	DE000CY90VQ4	DJIND22250TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY90W86	DJIIND22250TCIOPENC	EUR											
Warrant	DE000CA0ZVP6	DJIIND22250TL 0918Z	EUR											
Warrant	DE000HV1YXC1	DJIIND22326TL OPENT	EUR											
Warrant	DE000CV61UD1	DJIIND22339TL OPENZ	EUR											
Warrant	DE000HV1YXD9	DJIIND22479TL OPENT	EUR											
Warrant	DE000CE8ZBP7	DJIIND22480TCIOPENZ	EUR											
Warrant	LU1719396316	DJIIND22480TL OPENS	EUR											
Warrant	DE000CQ4GEW2	DJIIND22500P 0619C	EUR											
Warrant	DE000CQ58A09	DJIIND22500P 0918C	EUR											
Warrant	DE000CQ7Y3K4	DJIIND22500P 1218C	EUR											
Warrant	DE000CQ976K9	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CY91GH2	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CQ59F80	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CQ59DU5	DJIIND22500TCIOPENC	EUR											
Warrant	DE000CY91GT7	DJIIND22500TCIOPENC	EUR											
Warrant	LU1719394709	DJIIND22500TCIOPENS	EUR											
Warrant	DE000CQ59C97	DJIIND22500TL 0918C	EUR											
Warrant	DE000CQ58M39	DJIIND22500TL 0918C	EUR											
Warrant	DE000CA0W2W4	DJIIND22500TL 0918Z	EUR											
Warrant	DE000CQ9LFW8	DJIIND22500TL 1218C	EUR											
Warrant	DE000CQ9LGV8	DJIIND22500TL 1218C	EUR											
Warrant	DE000CQ7BTW4	DJIIND22600TL 0918C	EUR											
Warrant	DE000CQ58SG4	DJIIND22600TL 0918C	EUR											
Warrant	DE000CV2C8B6	DJIIND22602TL OPENZ	EUR											
Warrant	DE000HV1YXE7	DJIIND22632TL OPENT	EUR											
Warrant	DE000CQ58SH2	DJIIND22700TL 0918C	EUR											
Warrant	DE000CQ7BTX2	DJIIND22700TL 0918C	EUR											
Warrant	DE000CV2CF7	DJIIND22730TCIOPENZ	EUR											
Warrant	DE000CY91QV2	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CQ7BVD0	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CY91R66	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CQ59TY3	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CQ1QLR2	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CQ7BUN1	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CQ59TK2	DJIIND22750TCIOPENC	EUR											
Warrant	DE000CA0ZVN1	DJIIND22750TL 0918Z	EUR											
Warrant	DE000HV1YXF4	DJIIND22786TL OPENT	EUR											
Warrant	DE000CQ7BTY0	DJIIND22800TL 0918C	EUR											
Warrant	DE000CQ58SJ8	DJIIND22800TL 0918C	EUR											
Warrant	DE000CV5ZER2	DJIIND22850TL OPENZ	EUR											
Warrant	DE000CQ7BTZ7	DJIIND22900TL 0918C	EUR											
Warrant	DE000CQ58SK6	DJIIND22900TL 0918C	EUR											
Warrant	DE000HV1YXG2	DJIIND22939TL OPENT	EUR											
Warrant	LU1719396407	DJIIND22979TL OPENS	EUR											
Warrant	DE000CV2CB42	DJIIND22980TCIOPENZ	EUR											
Warrant	NL0012817001	DJIIND23000P 0319B	EUR											
Warrant	NL0012639215	DJIIND23000P 0918B	EUR											
Warrant	DE000CQ4X0J6	DJIIND23000P 0918C	EUR											
Warrant	LU1756836075	DJIIND23000P 0918S	EUR											
Warrant	DE000CV2F4B9	DJIIND23000P 0918Z	EUR											
Warrant	LU1756839848	DJIIND23000P 1218S	EUR											
Warrant	DE000CV2FHR4	DJIIND23000P 1218Z	EUR											
Warrant	DE000CQ7Y3Q1	DJIIND23000P 1219C	EUR											
Warrant	DE000CQ1NYG5	DJIIND23000TCIOPENC	EUR											
Warrant	DE000CQ59FC8	DJIIND23000TCIOPENC	EUR											
Warrant	DE000CQ59DV3	DJIIND23000TCIOPENC	EUR											
Warrant	DE000CQ1NXU8	DJIIND23000TCIOPENC	EUR											
Warrant	LU1719394881	DJIIND23000TCIOPENS	EUR											
Warrant	DE000CQ58M47	DJIIND23000TL 0918C	EUR											
Warrant	DE000CQ59CA9	DJIIND23000TL 0918C	EUR											
Warrant	DE000CA0W2V6	DJIIND23000TL 0918Z	EUR											
Warrant	DE000CQ9LGW6	DJIIND23000TL 1218C	EUR											
Warrant	DE000CQ9LFX6	DJIIND23000TL 1218C	EUR											
Warrant	DE000HV1YXH0	DJIIND23092TL OPENT	EUR											
Warrant	DE000CQ59CB7	DJIIND23100TL 0918C	EUR											
Warrant	DE000CQ58M54	DJIIND23100TL 0918C	EUR											
Warrant	DE000CV2CQB6	DJIIND23112TL OPENZ	EUR											
Warrant	DE000CQ58M62	DJIIND23200TL 0918C	EUR											
Warrant	DE000CQ59CC5	DJIIND23200TL 0918C	EUR											
Warrant	DE000CV2CNC1	DJIIND23230TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YXJ6	DJIND23245TL OPENT	EUR											
Warrant	DE000CQ59DW1	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ8ZUF4	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ8YJ67	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ59FD6	DJIND23250TCIOPENC	EUR											
Warrant	DE000CQ7YJ98	DJIND23250TCIOPENC	EUR											
Warrant	LU1789953160	DJIND23250TL 0918S	EUR											
Warrant	DE000CA0YXH2	DJIND23250TL 0918Z	EUR											
Warrant	DE000CQ58M70	DJIND23300TL 0918C	EUR											
Warrant	DE000CQ59CD3	DJIND23300TL 0918C	EUR											
Warrant	DE000CV5ZE50	DJIND23360TL OPENZ	EUR											
Warrant	DE000HV1YXK4	DJIND23399TL OPENT	EUR											
Warrant	DE000CQ59CE1	DJIND23400TL 0918C	EUR											
Warrant	DE000CQ59948	DJIND23400TL 0918C	EUR											
Warrant	LU1790594524	DJIND23400TL 1218S	EUR											
Warrant	LU1719396589	DJIND23479TL OPENS	EUR											
Warrant	DE000CV2CVH3	DJIND23480TCIOPENZ	EUR											
Warrant	DE000CQ58X36	DJIND23500C 0918C	EUR											
Warrant	DE000CQ58X44	DJIND23500C 1218C	EUR											
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR											
Warrant	NL0012813877	DJIND23500P 0918B	EUR											
Warrant	DE000CQ58A17	DJIND23500P 0918C	EUR											
Warrant	DE000CQ4ZQN5	DJIND23500P 1218C	EUR											
Warrant	DE000CQ7CCCO	DJIND23500TCIOPENC	EUR											
Warrant	DE000CQ7B4P8	DJIND23500TCIOPENC	EUR											
Warrant	DE000CQ7B5A7	DJIND23500TCIOPENC	EUR											
Warrant	DE000CQ59C30	DJIND23500TL 0918C	EUR											
Warrant	DE000CQ59CF8	DJIND23500TL 0918C	EUR											
Warrant	LU1789953327	DJIND23500TL 0918S	EUR											
Warrant	DE000CA0XLZ1	DJIND23500TL 0918Z	EUR											
Warrant	DE000CQ9LGX4	DJIND23500TL 1218C	EUR											
Warrant	DE000CQ9LFY4	DJIND23500TL 1218C	EUR											
Warrant	DE000HV1YXL2	DJIND23552TL OPENT	EUR											
Warrant	DE000CQ7BXF1	DJIND23600TL 0918C	EUR											
Warrant	DE000CQ7BXJ3	DJIND23600TL 0918C	EUR											
Warrant	LU1790595091	DJIND23600TL 1218S	EUR											
Warrant	DE000CV2D0M6	DJIND23621TL OPENZ	EUR											
Warrant	DE000CV60U04	DJIND23678TL OPENZ	EUR											
Warrant	DE000CQ7BXG9	DJIND23700TL 0918C	EUR											
Warrant	DE000CQ7BXX1	DJIND23700TL 0918C	EUR											
Warrant	DE000HV1YXM0	DJIND23705TL OPENT	EUR											
Warrant	DE000CV2D4N6	DJIND23730TCIOPENZ	EUR											
Warrant	DE000CQ7B4N3	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ7B499	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ8YQH1	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ8YQF5	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ8ZKM1	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ7B4Q6	DJIND23750TCIOPENC	EUR											
Warrant	DE000CQ7B5B5	DJIND23750TCIOPENC	EUR											
Warrant	LU1789953673	DJIND23750TL 0918S	EUR											
Warrant	DE000CA0YXG4	DJIND23750TL 0918Z	EUR											
Warrant	DE000CQ7BXL9	DJIND23800TL 0918C	EUR											
Warrant	DE000CQ7BXH7	DJIND23800TL 0918C	EUR											
Warrant	LU1790595414	DJIND23800TL 1218S	EUR											
Warrant	DE000HV1ZTZ7	DJIND23810TL OPENT	EUR											
Warrant	DE000CQ7B3H7	DJIND23900TL 0918C	EUR											
Warrant	DE000CQ7B3N5	DJIND23900TL 0918C	EUR											
Warrant	DE000CQ7BEJ3	DJIND23900TL 0918C	EUR											
Warrant	DE000CQ7BEA2	DJIND23900TL 0918C	EUR											
Warrant	DE000UC01CQ9	DJIND23913TL OPENT	EUR											
Warrant	DE000CA0YFH9	DJIND23934TL OPENZ	EUR											
Warrant	DE000CA0YFE6	DJIND23990TCIOPENZ	EUR											
Warrant	NL0012816995	DJIND24000C 0918B	EUR											
Warrant	DE000CQ594Y1	DJIND24000C 0918C	EUR											
Warrant	LU1756834450	DJIND24000C 0918S	EUR											
Warrant	DE000CV2DVN9	DJIND24000C 0918Z	EUR											
Warrant	NL0012811335	DJIND24000P 0319B	EUR											
Warrant	DE000CA0ZQ85	DJIND24000P 0319Z	EUR											
Warrant	DE000CA32VS2	DJIND24000P 0619Z	EUR											
Warrant	NL0012639223	DJIND24000P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GEN1	DJIND24000P 0918C	EUR											
Warrant	LU1756836232	DJIND24000P 0918S	EUR											
Warrant	DE000CV2FHQ6	DJIND24000P 0918Z	EUR											
Warrant	DE000CQ4ZG06	DJIND24000P 1218C	EUR											
Warrant	LU1756840267	DJIND24000P 1218S	EUR											
Warrant	DE000CV5YDC9	DJIND24000P 1218Z	EUR											
Warrant	DE000CQ8ZYK6	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ7CCD8	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ7C8J7	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ7CCE6	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ7CBK5	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ8ZYG4	DJIND24000T CIOPENC	EUR											
Warrant	DE000CQ7BEK1	DJIND24000TL 0918C	EUR											
Warrant	DE000CQ8ZB49	DJIND24000TL 0918C	EUR											
Warrant	DE000CQ7B3J3	DJIND24000TL 0918C	EUR											
Warrant	DE000CQ7BEB0	DJIND24000TL 0918C	EUR											
Warrant	DE000CQ7B3P0	DJIND24000TL 0918C	EUR											
Warrant	DE000CQ8ZB72	DJIND24000TL 0918C	EUR											
Warrant	LU1790592312	DJIND24000TL 0918S	EUR											
Warrant	DE000CA30NB9	DJIND24000TL 0918Z	EUR											
Warrant	DE000CQ9LGV2	DJIND24000TL 1218C	EUR											
Warrant	DE000CQ9LFX1	DJIND24000TL 1218C	EUR											
Warrant	LU1790595844	DJIND24000TL 1218S	EUR											
Warrant	DE000UC01CR7	DJIND24065TL OPENT	EUR											
Warrant	DE000CQ7BEC8	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8ZB56	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8ZJM3	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8ZB80	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ7BEL9	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8YPA8	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ7B3Q8	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ7B3K1	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8YPE0	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ8ZJJ9	DJIND24100TL 0918C	EUR											
Warrant	DE000CQ9LMX2	DJIND24100TL 1218C	EUR											
Warrant	DE000CQ9LN16	DJIND24100TL 1218C	EUR											
Warrant	DE000CA30R43	DJIND24184TL OPENZ	EUR											
Warrant	DE000CQ8YPB6	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ7BED6	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ7B7F2	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ8ZB98	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ7B7C9	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ8ZRE3	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ8ZRC7	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ8ZB64	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ8YPF7	DJIND24200TL 0918C	EUR											
Warrant	DE000CQ7BEM7	DJIND24200TL 0918C	EUR											
Warrant	LU1790592742	DJIND24200TL 0918S	EUR											
Warrant	DE000CQ9LMY0	DJIND24200TL 1218C	EUR											
Warrant	DE000CQ9LN24	DJIND24200TL 1218C	EUR											
Warrant	LU1790596222	DJIND24200TL 1218S	EUR											
Warrant	DE000CQ8YXR6	DJIND24200TS 0918C	EUR											
Warrant	DE000CQ8YXM7	DJIND24200TS 0918C	EUR											
Warrant	DE000CA30LF4	DJIND24230T CIOPENZ	EUR											
Warrant	DE000CQ7YS26	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ7CJ80	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ7CJ72	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ8ZW51	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ8ZYL4	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ8ZYH2	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ7YS34	DJIND24250T CIOPENC	EUR											
Warrant	DE000CQ8ZW69	DJIND24250T CIOPENC	EUR											
Warrant	LU1789954051	DJIND24250TL 0918S	EUR											
Warrant	DE000CA30V56	DJIND24250TL 0918Z	EUR											
Warrant	DE000UC02F54	DJIND24288TL OPENT	EUR											
Warrant	DE000CQ8ZRF0	DJIND24300TL 0918C	EUR											
Warrant	DE000CQ7BEE4	DJIND24300TL 0918C	EUR											
Warrant	DE000CQ8ZRD5	DJIND24300TL 0918C	EUR											
Warrant	DE000CQ7BEN5	DJIND24300TL 0918C	EUR											
Warrant	DE000CQ7YD72	DJIND24300TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YD23	DJIND24300TL 0918C	EUR											
Warrant	DE000CQ9LMZ7	DJIND24300TL 1218C	EUR											
Warrant	DE000CQ9LN32	DJIND24300TL 1218C	EUR											
Warrant	DE000CQ8YXS4	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ8YPG5	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ8YPC4	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ8ZFD0	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ8YXN5	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ8ZFG3	DJIND24300TS 0918C	EUR											
Warrant	DE000CQ7YG95	DJIND24400TL 0918C	EUR											
Warrant	DE000CQ7BEP0	DJIND24400TL 0918C	EUR											
Warrant	DE000CQ8ZT07	DJIND24400TL 0918C	EUR											
Warrant	DE000CQ7YGC5	DJIND24400TL 0918C	EUR											
Warrant	DE000CQ7BEF1	DJIND24400TL 0918C	EUR											
Warrant	DE000CQ8ZT23	DJIND24400TL 0918C	EUR											
Warrant	LU1790593393	DJIND24400TL 0918S	EUR											
Warrant	DE000CQ9LN40	DJIND24400TL 1218C	EUR											
Warrant	DE000CQ9LN08	DJIND24400TL 1218C	EUR											
Warrant	LU1790596818	DJIND24400TL 1218S	EUR											
Warrant	DE000CQ8ZFH1	DJIND24400TS 0918C	EUR											
Warrant	DE000CQ8YPH3	DJIND24400TS 0918C	EUR											
Warrant	DE000CQ8YPD2	DJIND24400TS 0918C	EUR											
Warrant	DE000CQ8ZFE8	DJIND24400TS 0918C	EUR											
Warrant	DE000CQ8YXP0	DJIND24400TS 0918C	EUR											
Warrant	DE000CQ8YXT2	DJIND24400TS 0918C	EUR											
Warrant	DE000UC02MN3	DJIND24430TL OPENT	EUR											
Warrant	DE000CA30UR0	DJIND24431TL OPENZ	EUR											
Warrant	DE000CA30UQ2	DJIND24490TCIOPENZ	EUR											
Warrant	DE000CQ4X771	DJIND24500C 0619C	EUR											
Warrant	NL0012812937	DJIND24500C 0918B	EUR											
Warrant	DE000CQ4X748	DJIND24500C 0918C	EUR											
Warrant	DE000CQ8YN12	DJIND24500C 1218C	EUR											
Warrant	DE000CQ4GEX0	DJIND24500P 0619C	EUR											
Warrant	NL0012721443	DJIND24500P 0918B	EUR											
Warrant	DE000CQ4YY13	DJIND24500P 0918C	EUR											
Warrant	DE000CQ4GE01	DJIND24500P 1219C	EUR											
Warrant	DE000CQ9J6G2	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ9J6E7	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ9J6S7	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ720D4	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ9J6R9	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YZN2	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ7Z0E2	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YZM4	DJIND24500TCIOPENC	EUR											
Warrant	DE000CQ7YGD3	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ8YL14	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ8YL06	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ8ZVD7	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ7YGA9	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ7BEG9	DJIND24500TL 0918C	EUR											
Warrant	DE000CQ8ZVA3	DJIND24500TL 0918C	EUR											
Warrant	DE000CA30WW6	DJIND24500TL 0918Z	EUR											
Warrant	DE000CQ9LGZ9	DJIND24500TL 1218C	EUR	1,37	1,37	1,37	1027,50	1	1,37	750				
Warrant	DE000CQ9LG07	DJIND24500TL 1218C	EUR											
Warrant	DE000CQ8YXQ8	DJIND24500TS 0918C	EUR											
Warrant	DE000CQ8YGU5	DJIND24500TS 0918C	EUR											
Warrant	DE000CQ8YXU0	DJIND24500TS 0918C	EUR											
Warrant	DE000CQ8YGS9	DJIND24500TS 0918C	EUR											
Warrant	DE000UC02MP8	DJIND24582TL OPENT	EUR											
Warrant	DE000CQ7YMS9	DJIND24600TL 0918C	EUR											
Warrant	DE000CQ8Y5V5	DJIND24600TL 0918C	EUR											
Warrant	DE000CQ7YMT7	DJIND24600TL 0918C	EUR											
Warrant	DE000CQ8ZVE5	DJIND24600TL 0918C	EUR											
Warrant	DE000CQ8ZVB1	DJIND24600TL 0918C	EUR											
Warrant	LU1790593716	DJIND24600TL 0918S	EUR											
Warrant	DE000CQ9LH06	DJIND24600TL 1218C	EUR											
Warrant	DE000CQ9LG15	DJIND24600TL 1218C	EUR											
Warrant	LU1790597386	DJIND24600TL 1218S	EUR											
Warrant	DE000CA307J7	DJIND24687TL OPENZ	EUR											
Warrant	DE000CQ7YR92	DJIND24700TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9J0K7	DJIND24700TL 0918C	EUR											
Warrant	DE000CQ7YR76	DJIND24700TL 0918C	EUR											
Warrant	DE000CQ9J0N1	DJIND24700TL 0918C	EUR											
Warrant	DE000CQ8Y5W3	DJIND24700TL 0918C	EUR											
Warrant	DE000CQ9LH14	DJIND24700TL 1218C	EUR											
Warrant	DE000CQ9LG23	DJIND24700TL 1218C	EUR											
Warrant	DE000CA304C9	DJIND24730TCIOPENZ	EUR											
Warrant	LU1817075002	DJIND24750P 1218S	EUR											
Warrant	DE000CQ9J2G3	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z639	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ98XJ4	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z5G6	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ9J2H1	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ9JYL6	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z647	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ7Z5H4	DJIND24750TCIOPENC	EUR											
Warrant	DE000CQ9JYM4	DJIND24750TCIOPENC	EUR											
Warrant	DE000CA30ZM0	DJIND24750TL 0918Z	EUR											
Warrant	DE000CQ7YRA6	DJIND24800TL 0918C	EUR											
Warrant	DE000CQ8ZXN2	DJIND24800TL 0918C	EUR											
Warrant	DE000CQ7YR84	DJIND24800TL 0918C	EUR											
Warrant	DE000CQ8ZXL6	DJIND24800TL 0918C	EUR											
Warrant	LU1790594102	DJIND24800TL 0918S	EUR											
Warrant	DE000CQ9LH22	DJIND24800TL 1218C	EUR											
Warrant	DE000CQ9LG31	DJIND24800TL 1218C	EUR											
Warrant	DE000CQ7CUN9	DJIND24800TS 0918C	EUR											
Warrant	DE000CQ7CUL3	DJIND24800TS 0918C	EUR											
Warrant	DE000UC03JF3	DJIND24831TL OPENT	EUR											
Warrant	DE000CQ7Z558	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ7YYT2	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ9J2U2	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ7Z525	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ9J2V0	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ7YYQ8	DJIND24900TL 0918C	EUR											
Warrant	DE000CQ9LG49	DJIND24900TL 1218C	EUR											
Warrant	DE000CQ9LH30	DJIND24900TL 1218C	EUR											
Warrant	DE000CQ7CLR9	DJIND24900TS 0918C	EUR											
Warrant	DE000CQ7CL57	DJIND24900TS 0918C	EUR											
Warrant	DE000CA31JP5	DJIND24934TL OPENZ	EUR											
Warrant	DE000CA31G78	DJIND24980TCIOPENZ	EUR											
Warrant	DE000UC03JG1	DJIND24982TL OPENT	EUR											
Warrant	NL0012811301	DJIND25000C 0319B	EUR											
Warrant	DE000CQ7XWB6	DJIND25000C 0619C	EUR											
Warrant	NL0012639199	DJIND25000C 0918B	EUR											
Warrant	DE000CQ4X755	DJIND25000C 0918C	EUR											
Warrant	LU1756834617	DJIND25000C 0918S	EUR											
Warrant	DE000CV2DVP4	DJIND25000C 0918Z	EUR											
Warrant	DE000CQ4ZQK1	DJIND25000C 1218C	EUR											
Warrant	LU1756837123	DJIND25000C 1218S	EUR											
Warrant	DE000CV2FHL7	DJIND25000C 1218Z	EUR											
Warrant	DE000CQ4X789	DJIND25000C 1219C	EUR											
Warrant	NL0012811343	DJIND25000P 0319B	EUR											
Warrant	NL0012958813	DJIND25000P 0619B	EUR											
Warrant	DE000CQ7Y3N8	DJIND25000P 0619C	EUR											
Warrant	NL0012718365	DJIND25000P 0918B	EUR											
Warrant	DE000CQ4GEP6	DJIND25000P 0918C	EUR											
Warrant	LU1756836406	DJIND25000P 0918S	EUR											
Warrant	DE000CV5YDB1	DJIND25000P 0918Z	EUR											
Warrant	DE000CQ4ZQP0	DJIND25000P 1218C	EUR											
Warrant	LU1756840770	DJIND25000P 1218S	EUR											
Warrant	DE000CV5YTH4	DJIND25000P 1218Z	EUR											
Warrant	DE000CQ97815	DJIND25000TCIOPENC	EUR											
Warrant	DE000CQ979H9	DJIND25000TCIOPENC	EUR											
Warrant	DE000CQ979G1	DJIND25000TCIOPENC	EUR											
Warrant	DE000CQ97807	DJIND25000TCIOPENC	EUR											
Warrant	DE000CQ7Z533	DJIND25000TL 0918C	EUR											
Warrant	DE000CQ7YYR6	DJIND25000TL 0918C	EUR											
Warrant	DE000CQ7Z566	DJIND25000TL 0918C	EUR											
Warrant	DE000CQ7YYU0	DJIND25000TL 0918C	EUR											
Warrant	DE000CQ974J6	DJIND25000TL 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	DE000CQ974M0	DJIND25000TL 1218C	EUR											
Warrant	DE000CA32MU7	DJIND25000TL 1218Z	EUR											
Warrant	DE000CQ59CR3	DJIND25000TS 0918C	EUR											
Warrant	DE000CQ58ML7	DJIND25000TS 0918C	EUR											
Warrant	DE000CA311X0	DJIND25048TCIOPENZ	EUR											
Warrant	DE000CQ7YYV8	DJIND25100TL 0918C	EUR											
Warrant	DE000CQ7YY54	DJIND25100TL 0918C	EUR											
Warrant	DE000CQ974N8	DJIND25100TL 1218C	EUR											
Warrant	DE000CQ974K4	DJIND25100TL 1218C	EUR											
Warrant	DE000CA32MW3	DJIND25181TL OPENZ	EUR											
Warrant	DE000CQ7ZA26	DJIND25200TL 0918C	EUR											
Warrant	DE000CQ7ZB16	DJIND25200TL 0918C	EUR											
Warrant	DE000CQ971M6	DJIND25200TL 1218C	EUR											
Warrant	DE000CQ971L8	DJIND25200TL 1218C	EUR											
Warrant	DE000CA32K97	DJIND25220TCIOPENZ	EUR											
Warrant	DE000UC04VC3	DJIND25222TL OPENT	EUR											
Warrant	LU1817075184	DJIND25250P 1218S	EUR											
Warrant	DE000CQ98GX0	DJIND25250TCIOPENC	EUR											
Warrant	DE000CQ98GY8	DJIND25250TCIOPENC	EUR											
Warrant	DE000CQ98HD0	DJIND25250TCIOPENC	EUR											
Warrant	DE000CQ98HC2	DJIND25250TCIOPENC	EUR											
Warrant	DE000CA32MV5	DJIND25250TL 1218Z	EUR											
Warrant	DE000CQ58DS1	DJIND25250TPIOPENC	EUR											
Warrant	DE000CQ978A6	DJIND25300TL 1218C	EUR											
Warrant	DE000CQ97765	DJIND25300TL 1218C	EUR											
Warrant	DE000CQ721M3	DJIND25300TS 0918C	EUR											
Warrant	DE000CQ721J9	DJIND25300TS 0918C	EUR											
Warrant	DE000UC04VD1	DJIND25372TL OPENT	EUR											
Warrant	DE000CQ978B4	DJIND25400TL 1218C	EUR											
Warrant	DE000CQ97773	DJIND25400TL 1218C	EUR											
Warrant	DE000CQ59XR9	DJIND25400TS 0918C	EUR											
Warrant	DE000CQ58Y92	DJIND25400TS 0918C	EUR											
Warrant	DE000CA322P9	DJIND25437TL OPENZ	EUR											
Warrant	DE000CA32RW2	DJIND25470TCIOPENZ	EUR											
Warrant	NL0012715668	DJIND25500C 0918B	EUR											
Warrant	DE000CQ4XOG2	DJIND25500C 0918C	EUR											
Warrant	DE000CQ4ZFW9	DJIND25500C 1218C	EUR											
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR											
Warrant	NL0012952998	DJIND25500P 0918B	EUR											
Warrant	DE000CQ4GEQ4	DJIND25500P 0918C	EUR											
Warrant	DE000CQ4ZG14	DJIND25500P 1218C	EUR											
Warrant	LU1817075267	DJIND25500P 1218S	EUR											
Warrant	DE000CQ98ZV8	DJIND25500TCIOPENC	EUR											
Warrant	DE000CQ98WQ1	DJIND25500TCIOPENC	EUR											
Warrant	DE000CQ98XK2	DJIND25500TCIOPENC	EUR											
Warrant	DE000CQ98ZL5	DJIND25500TCIOPENC	EUR											
Warrant	DE000CQ978C2	DJIND25500TL 1218C	EUR											
Warrant	DE000CQ97781	DJIND25500TL 1218C	EUR											
Warrant	DE000CA32RJ9	DJIND25500TL 1218Z	EUR											
Warrant	DE000UC04VE9	DJIND25523TL OPENT	EUR											
Warrant	DE000CQ98AP9	DJIND25600TL 1218C	EUR											
Warrant	DE000CQ98AS3	DJIND25600TL 1218C	EUR											
Warrant	DE000UC051P4	DJIND25660TL OPENT	EUR											
Warrant	DE000CQ98SJ4	DJIND25700TL 1218C	EUR											
Warrant	DE000CQ98SG0	DJIND25700TL 1218C	EUR											
Warrant	DE000CQ98N06	DJIND25700TS 1218C	EUR											
Warrant	DE000CQ98NZ1	DJIND25700TS 1218C	EUR											
Warrant	DE000CA32ZY1	DJIND25730TCIOPENZ	EUR											
Warrant	LU1817074617	DJIND25750C 1218S	EUR											
Warrant	LU1817075341	DJIND25750P 1218S	EUR											
Warrant	DE000CA32014	DJIND25750TL 1218Z	EUR											
Warrant	DE000CV5ZBT4	DJIND25770TPIOPENZ	EUR											
Warrant	DE000CQ98VG4	DJIND25800TL 1218C	EUR											
Warrant	DE000CQ98YU9	DJIND25800TL 1218C	EUR											
Warrant	DE000CQ98SH8	DJIND25800TS 1218C	EUR											
Warrant	DE000CQ98SK2	DJIND25800TS 1218C	EUR											
Warrant	DE000UC052K3	DJIND25806TL OPENT	EUR											
Warrant	DE000CV5ZC41	DJIND25889TS OPENZ	EUR											
Warrant	DE000CQ98VH2	DJIND25900TL 1218C	EUR											
Warrant	DE000CQ98VV7	DJIND25900TL 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	DE000CQ7AN60	DJIND25900TS 0918C	EUR											
Warrant	DE000CQ7APC6	DJIND25900TS 0918C	EUR											
Warrant	DE000CQ9LHD4	DJIND25900TS 1218C	EUR											
Warrant	DE000CQ9LGE4	DJIND25900TS 1218C	EUR											
Warrant	DE000UC053F1	DJIND25949TL OPENT	EUR											
Warrant	NL0012811319	DJIND26000C 0319B	EUR											
Warrant	LU1756842396	DJIND26000C 0319S	EUR											
Warrant	DE000CA02Q77	DJIND26000C 0319Z	EUR											
Warrant	NL0012958789	DJIND26000C 0619B	EUR											
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR											
Warrant	NL0012641575	DJIND26000C 0918B	EUR											
Warrant	DE000CQ4G792	DJIND26000C 0918C	EUR											
Warrant	LU1756835184	DJIND26000C 0918S	EUR	0,26	0,26	0,26	260,00	1	0,26	1000				
Warrant	DE000CV2F478	DJIND26000C 0918Z	EUR											
Warrant	DE000CQ4ZQL9	DJIND26000C 1218C	EUR											
Warrant	LU1756837719	DJIND26000C 1218S	EUR											
Warrant	DE000CV2FHM5	DJIND26000C 1218Z	EUR											
Warrant	NL0012958763	DJIND26000P 0319B	EUR											
Warrant	DE000CA320D3	DJIND26000P 0319Z	EUR											
Warrant	NL0012958821	DJIND26000P 0619B	EUR											
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR											
Warrant	NL0012709158	DJIND26000P 0918B	EUR											
Warrant	DE000CQ4GER2	DJIND26000P 0918C	EUR											
Warrant	LU1756836661	DJIND26000P 0918S	EUR											
Warrant	DE000CV5VTG6	DJIND26000P 0918Z	EUR											
Warrant	DE000CQ98FF9	DJIND26000P 1218C	EUR											
Warrant	LU1756841158	DJIND26000P 1218S	EUR											
Warrant	DE000CA320C5	DJIND26000P 1218Z	EUR											
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR											
Warrant	DE000CQ98YW5	DJIND26000TL 1218C	EUR											
Warrant	DE000CQ98VI8	DJIND26000TL 1218C	EUR											
Warrant	DE000CQ8ZYJ8	DJIND26000TPIOPENC	EUR											
Warrant	DE000CQ9J6T5	DJIND26000TPIOPENC	EUR											
Warrant	DE000CQ59CT9	DJIND26000TS 0918C	EUR											
Warrant	DE000CQ58MN3	DJIND26000TS 0918C	EUR											
Warrant	DE000CA0W7M4	DJIND26000TS 0918Z	EUR											
Warrant	DE000CQ9LGF1	DJIND26000TS 1218C	EUR											
Warrant	DE000CQ983X8	DJIND26000TS 1218C	EUR											
Warrant	DE000CQ9LHE2	DJIND26000TS 1218C	EUR											
Warrant	DE000CQ983Z3	DJIND26000TS 1218C	EUR											
Warrant	DE000HV1Z010	DJIND26001TS OPENT	EUR											
Warrant	DE000CE8XU69	DJIND26004TPIOPENZ	EUR											
Warrant	DE000CQ98045	DJIND26100TL 1218C	EUR											
Warrant	DE000CQ98029	DJIND26100TL 1218C	EUR											
Warrant	DE000UC054G7	DJIND26100TL OPENT	EUR											
Warrant	DE000CQ7XFK2	DJIND26100TS 0918C	EUR											
Warrant	DE000CQ7XFS5	DJIND26100TS 0918C	EUR											
Warrant	DE000CQ98YX3	DJIND26100TS 1218C	EUR											
Warrant	DE000CQ9LHF9	DJIND26100TS 1218C	EUR											
Warrant	DE000CQ98300	DJIND26100TS 1218C	EUR											
Warrant	DE000CQ9LGG9	DJIND26100TS 1218C	EUR											
Warrant	DE000CQ983Y6	DJIND26100TS 1218C	EUR											
Warrant	DE000CQ98YT1	DJIND26100TS 1218C	EUR											
Warrant	DE000CV5YY04	DJIND26128TS OPENZ	EUR											
Warrant	DE000HV1Z028	DJIND26135TS OPENT	EUR											
Warrant	DE000CV2DZU5	DJIND26200TPIOPENZ	EUR											
Warrant	DE000CQ7XFT3	DJIND26200TS 0918C	EUR											
Warrant	DE000CQ7XFL0	DJIND26200TS 0918C	EUR	2,15	2,15	1,56	923,00	3	1,80	520				
Warrant	DE000CQ9LGH7	DJIND26200TS 1218C	EUR	1,94	1,94	1,94	485,00	1	1,94	250				
Warrant	DE000CQ9LHG7	DJIND26200TS 1218C	EUR											
Warrant	LU1790597899	DJIND26200TS 1218S	EUR											
Warrant	LU1817074708	DJIND26250C 1218S	EUR											
Warrant	DE000CQ9JSA1	DJIND26250TPIOPENC	EUR											
Warrant	DE000CQ7XGZ8	DJIND26250TPIOPENC	EUR											
Warrant	LU1789954648	DJIND26250TS 0918S	EUR											
Warrant	DE000CA0YXJ8	DJIND26250TS 0918Z	EUR											
Warrant	DE000HV1Z036	DJIND26267TS OPENT	EUR	2,39	2,39	2,35	4735,00	2	2,35	2000				
Warrant	DE000CQ7XFM8	DJIND26300TS 0918C	EUR											
Warrant	DE000CQ7XFU1	DJIND26300TS 0918C	EUR											
Warrant	DE000CQ9LGJ3	DJIND26300TS 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	DE000CQ9LHH5	DJIND26300TS 1218C	EUR											
Warrant	DE000CV2DZH2	DJIND26376TS OPENZ	EUR											
Warrant	DE000CQ7XFN6	DJIND26400TS 0918C	EUR											
Warrant	DE000CQ7XFFV9	DJIND26400TS 0918C	EUR											
Warrant	DE000CQ9LGI1	DJIND26400TS 1218C	EUR											
Warrant	DE000CQ9LHJ1	DJIND26400TS 1218C	EUR											
Warrant	LU1790598350	DJIND26400TS 1218S	EUR											
Warrant	DE000HV1Z044	DJIND26415TS OPENT	EUR											
Warrant	DE000CV2DZV3	DJIND26450TPIOPENZ	EUR	0,40	0,40	0,40	399,60	1	0,40	999				
Warrant	NL0012958748	DJIND26500C 0319B	EUR											
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR											
Warrant	DE000CQ4GD77	DJIND26500C 0918C	EUR											
Warrant	DE000CQ4ZFX7	DJIND26500C 1218C	EUR											
Warrant	LU1817074880	DJIND26500C 1218S	EUR											
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR											
Warrant	NL0012958771	DJIND26500P 0319B	EUR											
Warrant	DE000CQ4GES0	DJIND26500P 0918C	EUR											
Warrant	DE000CQ59FK1	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ7ZOF9	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ9KYD1	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ9KY30	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ59E20	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ9KYC3	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ9KY22	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ7YZP7	DJIND26500TPIOPENC	EUR											
Warrant	DE000CQ59CU7	DJIND26500TS 0918C	EUR											
Warrant	DE000CQ58MP8	DJIND26500TS 0918C	EUR											
Warrant	LU1789954994	DJIND26500TS 0918S	EUR											
Warrant	DE000CA0XAN0	DJIND26500TS 0918Z	EUR	4,47	4,47	4,47	89,40	1	4,47	20				
Warrant	DE000CQ9LGL9	DJIND26500TS 1218C	EUR	4,37	4,37	4,37	305,90	1	4,37	70				
Warrant	DE000CQ9LHK9	DJIND26500TS 1218C	EUR											
Warrant	DE000HV1Z051	DJIND26564TS OPENT	EUR											
Warrant	DE000CQ9KZG1	DJIND26600TS 0918C	EUR											
Warrant	DE000CQ9KZM9	DJIND26600TS 0918C	EUR											
Warrant	DE000CQ9LGM7	DJIND26600TS 1218C	EUR											
Warrant	DE000CQ9LHL7	DJIND26600TS 1218C	EUR											
Warrant	LU1790598780	DJIND26600TS 1218S	EUR											
Warrant	DE000CV5YY12	DJIND26627TS OPENZ	EUR											
Warrant	DE000CV2FLH7	DJIND26700TPIOPENZ	EUR											
Warrant	DE000CQ9KZN7	DJIND26700TS 0918C	EUR											
Warrant	DE000CQ9KZH9	DJIND26700TS 0918C	EUR											
Warrant	DE000CQ9LGN5	DJIND26700TS 1218C	EUR	6,00	6,00	5,76	6504,00	3	6,00	1100				
Warrant	DE000CQ9LHM5	DJIND26700TS 1218C	EUR											
Warrant	DE000HV1Z069	DJIND26713TS OPENT	EUR											
Warrant	LU1817074963	DJIND26750C 1218S	EUR											
Warrant	DE000CQ97TD7	DJIND26750TPIOPENC	EUR											
Warrant	DE000CQ97SJ6	DJIND26750TPIOPENC	EUR											
Warrant	LU1789955298	DJIND26750TS 0918S	EUR											
Warrant	DE000CA0Y7R1	DJIND26750TS 0918Z	EUR											
Warrant	DE000CQ9KZP2	DJIND26800TS 0918C	EUR											
Warrant	DE000CQ9KZJ5	DJIND26800TS 0918C	EUR											
Warrant	DE000CQ9LHN3	DJIND26800TS 1218C	EUR											
Warrant	DE000CQ9LGP0	DJIND26800TS 1218C	EUR											
Warrant	LU1790599085	DJIND26800TS 1218S	EUR											
Warrant	DE000HV1Z077	DJIND26862TS OPENT	EUR											
Warrant	DE000CV2DZJ8	DJIND26883TS OPENZ	EUR	0,81	0,81	0,81	243,00	1	0,81	300				
Warrant	DE000CQ9KZQ0	DJIND26900TS 0918C	EUR											
Warrant	DE000CQ9KZK3	DJIND26900TS 0918C	EUR											
Warrant	DE000CQ9LGG8	DJIND26900TS 1218C	EUR											
Warrant	DE000CQ9LHP8	DJIND26900TS 1218C	EUR											
Warrant	DE000CV2DZW1	DJIND26950TPIOPENZ	EUR											
Warrant	LU1719396746	DJIND26976TS OPENS	EUR											
Warrant	NL0012811327	DJIND27000C 0319B	EUR											
Warrant	LU1756842719	DJIND27000C 0319S	EUR											
Warrant	DE000CA32VR4	DJIND27000C 0319Z	EUR											
Warrant	NL0012958797	DJIND27000C 0619B	EUR											
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR											
Warrant	NL0012644470	DJIND27000C 0918B	EUR											
Warrant	DE000CQ4GD85	DJIND27000C 0918C	EUR											
Warrant	LU1756835341	DJIND27000C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YD66	DJIND27000C 0918Z	EUR											
Warrant	DE000CQ4ZQM7	DJIND27000C 1218C	EUR											
Warrant	LU1756838105	DJIND27000C 1218S	EUR											
Warrant	DE000CV5YD74	DJIND27000C 1218Z	EUR											
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR											
Warrant	NL0012958839	DJIND27000P 0619B	EUR											
Warrant	DE000CQ4GZF2	DJIND27000P 0918C	EUR	0,89	0,89	0,89	667,50	1	0,89	750				
Warrant	LU1756841588	DJIND27000P 1218S	EUR											
Warrant	DE000CY91QW0	DJIND27000TPIOPENC	EUR											
Warrant	DE000CY91R74	DJIND27000TPIOPENC	EUR											
Warrant	DE000CQ59E38	DJIND27000TPIOPENC	EUR											
Warrant	DE000CQ291H9	DJIND27000TPIOPENC	EUR											
Warrant	DE000CQ28ZP3	DJIND27000TPIOPENC	EUR											
Warrant	DE000CQ59FL9	DJIND27000TPIOPENC	EUR											
Warrant	LU1719395003	DJIND27000TPIOPENS	EUR											
Warrant	DE000CQ59CV5	DJIND27000TS 0918C	EUR											
Warrant	DE000CQ58MQ6	DJIND27000TS 0918C	EUR											
Warrant	DE000CA0YMN3	DJIND27000TS 0918Z	EUR											
Warrant	DE000CQ9LHQ6	DJIND27000TS 1218C	EUR											
Warrant	DE000CQ9LGR6	DJIND27000TS 1218C	EUR	8,10	8,30	8,10	13120,00	2	8,30	1600				
Warrant	LU1790599598	DJIND27000TS 1218S	EUR											
Warrant	DE000HV12085	DJIND27011TS OPENT	EUR											
Warrant	DE000CQ98VK6	DJIND27100TS 1218C	EUR	9,35	9,35	9,13	8709,00	3	9,32	940				
Warrant	DE000CQ98Y1	DJIND27100TS 1218C	EUR											
Warrant	DE000CV5YY20	DJIND27133TS OPENZ	EUR											
Warrant	DE000HV12093	DJIND27160TS OPENT	EUR											
Warrant	DE000CV2FLJ3	DJIND27200TPIOPENZ	EUR											
Warrant	DE000CQ98VL4	DJIND27200TS 1218C	EUR											
Warrant	DE000CQ98Y28	DJIND27200TS 1218C	EUR											
Warrant	DE000CQ29UJ5	DJIND27250TPIOPENC	EUR											
Warrant	DE000CQ29XU6	DJIND27250TPIOPENC	EUR											
Warrant	DE000CQ98Z25	DJIND27250TPIOPENC	EUR											
Warrant	DE000CQ98Y03	DJIND27300TS 1218C	EUR											
Warrant	DE000CQ98VM2	DJIND27300TS 1218C	EUR											
Warrant	DE000HV120A5	DJIND27309TS OPENT	EUR											
Warrant	DE000CV2DZK6	DJIND27389TS OPENZ	EUR											
Warrant	DE000CQ98VN0	DJIND27400TS 1218C	EUR											
Warrant	DE000CQ98Y11	DJIND27400TS 1218C	EUR											
Warrant	DE000CV2DZX9	DJIND27450TPIOPENZ	EUR											
Warrant	DE000HV120B3	DJIND27458TS OPENT	EUR											
Warrant	LU1719396829	DJIND27475TS OPENS	EUR											
Warrant	NL0012958755	DJIND27500C 0319B	EUR											
Warrant	DE000CQ4GEF7	DJIND27500C 0619C	EUR											
Warrant	DE000CQ4GD93	DJIND27500C 0918C	EUR											
Warrant	DE000CQ4ZFY5	DJIND27500C 1218C	EUR											
Warrant	DE000CQ8YYG7	DJIND27500TPIOPENC	EUR											
Warrant	DE000CQ29U50	DJIND27500TPIOPENC	EUR											
Warrant	DE000CQ59E46	DJIND27500TPIOPENC	EUR											
Warrant	DE000CQ1QHQ2	DJIND27500TPIOPENC	EUR											
Warrant	DE000CQ1QJ56	DJIND27500TPIOPENC	EUR											
Warrant	DE000CQ59FM7	DJIND27500TPIOPENC	EUR											
Warrant	LU1719395185	DJIND27500TPIOPENS	EUR											
Warrant	DE000CQ58YA5	DJIND27500TS 0918C	EUR											
Warrant	DE000CQ59XS7	DJIND27500TS 0918C	EUR											
Warrant	DE000CA0YQW5	DJIND27500TS 0918Z	EUR											
Warrant	DE000CQ9LHR4	DJIND27500TS 1218C	EUR											
Warrant	DE000CQ9LGS4	DJIND27500TS 1218C	EUR	12,65	12,65	12,65	1897,50	1	12,65	150				
Warrant	DE000HV120C1	DJIND27607TS OPENT	EUR											
Warrant	DE000CV5Y2J7	DJIND27640TS OPENZ	EUR											
Warrant	DE000CA32Z28	DJIND27710TPIOPENZ	EUR											
Warrant	DE000CQ4GYU4	DJIND27750TPIOPENC	EUR											
Warrant	DE000CQ4G2L9	DJIND27750TPIOPENC	EUR											
Warrant	DE000HV120D9	DJIND27756TS OPENT	EUR											
Warrant	DE000CV2DZL4	DJIND27896TS OPENZ	EUR											
Warrant	DE000HV120E7	DJIND27905TS OPENT	EUR											
Warrant	DE000CV2FB31	DJIND27950TPIOPENZ	EUR											
Warrant	LU1719397041	DJIND27975TS OPENS	EUR											
Warrant	LU1756843105	DJIND28000C 0319S	EUR											
Warrant	DE000CV61PA7	DJIND28000C 0319Z	EUR											
Warrant	NL0012958805	DJIND28000C 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	DE000CQ7XWE0	DJIND28000C 0619C	EUR											
Warrant	LU1789963805	DJIND28000C 0619S	EUR											
Warrant	DE000CA0ZQ93	DJIND28000C 0619Z	EUR											
Warrant	NL0012710826	DJIND28000C 0918B	EUR											
Warrant	DE000CQ4GEA8	DJIND28000C 0918C	EUR											
Warrant	DE000CV5YTB7	DJIND28000C 0918Z	EUR											
Warrant	LU1756838527	DJIND28000C 1218S	EUR											
Warrant	DE000CV5YTC5	DJIND28000C 1218Z	EUR											
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR											
Warrant	DE000CQ8ZKN9	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ59M04	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ8YL7	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ58ZL9	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ1QT88	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ4GX40	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ59MZ5	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ1QSK2	DJIND28000TPIOPENC	EUR											
Warrant	DE000CQ59YF2	DJIND28000TPIOPENC	EUR											
Warrant	LU1719395268	DJIND28000TPIOPENS	EUR											
Warrant	DE000CQ7AN78	DJIND28000TS 0918C	EUR											
Warrant	DE000CQ7APD4	DJIND28000TS 0918C	EUR											
Warrant	DE000CA0Z871	DJIND28000TS 0918Z	EUR											
Warrant	DE000CQ9LHS2	DJIND28000TS 1218C	EUR											
Warrant	DE000CQ9LGT2	DJIND28000TS 1218C	EUR	17,35	17,35	17,35	1908,50	1	17,35	110				
Warrant	DE000HV1ZOF4	DJIND28054TS OPENT	EUR											
Warrant	DE000CA32ZQ7	DJIND28158TS OPENZ	EUR											
Warrant	DE000HV1ZOG2	DJIND28203TS OPENT	EUR											
Warrant	DE000HV1ZOH0	DJIND28352TS OPENT	EUR											
Warrant	DE000CV2EQ27	DJIND28416TS OPENZ	EUR											
Warrant	DE000CV2FLK1	DJIND28450TPIOPENZ	EUR											
Warrant	LU1719397124	DJIND28474TS OPENS	EUR											
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR											
Warrant	DE000CQ4GZD7	DJIND28500C 0918C	EUR											
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR											
Warrant	DE000CQ984Z1	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ8YMK4	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR											
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR											
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR											
Warrant	DE000CQ7YYW6	DJIND28500TS 0918C	EUR											
Warrant	DE000CQ7Z1K7	DJIND28500TS 0918C	EUR											
Warrant	DE000CA00JQ8	DJIND28500TS 0918Z	EUR	22,21	22,21	21,79	44000,00	2	21,79	2000				
Warrant	DE000CQ9LHT0	DJIND28500TS 1218C	EUR											
Warrant	DE000CQ9LGU0	DJIND28500TS 1218C	EUR											
Warrant	DE000HV1Z0J6	DJIND28500TS OPENT	EUR											
Warrant	DE000HV1Z0K4	DJIND28649TS OPENT	EUR											
Warrant	DE000CV5YUX9	DJIND28750TPIOPENZ	EUR											
Warrant	DE000CA32XT6	DJIND28750TS 1218Z	EUR											
Warrant	DE000HV1Z0L2	DJIND28798TS OPENT	EUR											
Warrant	DE000CV2EQ35	DJIND28924TS OPENZ	EUR											
Warrant	DE000HV1Z0M0	DJIND28947TS OPENT	EUR											
Warrant	DE000CQ28ZQ1	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ7XH04	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ9J6H0	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ7ZOG7	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ722P4	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ98543	DJIND29000TPIOPENC	EUR											
Warrant	DE000CQ9K5Z1	DJIND29000TS 0918C	EUR											
Warrant	DE000CQ9K611	DJIND29000TS 0918C	EUR											
Warrant	DE000CQ98AR5	DJIND29000TS 1218C	EUR											
Warrant	DE000CQ98AU9	DJIND29000TS 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	DE000CA32XU4	DJIND29000TS 1218Z	EUR											
Warrant	DE000HV120N8	DJIND29096TS OPENT	EUR											
Warrant	DE000HV120P3	DJIND29245TS OPENT	EUR											
Warrant	DE000CA32XV2	DJIND29250TS 1218Z	EUR											
Warrant	DE000CV5YU7	DJIND29350TPIOPENZ	EUR											
Warrant	DE000HV120Q1	DJIND29394TS OPENT	EUR											
Warrant	DE000CV2EYR2	DJIND29420TS OPENZ	EUR											
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR											
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR											
Warrant	DE000CQ9K8A8	DJIND29500TPIOPENC	EUR											
Warrant	DE000CQ9K777	DJIND29500TPIOPENC	EUR											
Warrant	DE000CQ9K785	DJIND29500TPIOPENC	EUR											
Warrant	DE000CQ9K892	DJIND29500TPIOPENC	EUR											
Warrant	DE000CQ29G90	DJIND29500TPIOPENC	EUR											
Warrant	DE000CQ98037	DJIND29500TS 1218C	EUR											
Warrant	DE000CQ98052	DJIND29500TS 1218C	EUR											
Warrant	DE000CA32XW0	DJIND29500TS 1218Z	EUR											
Warrant	DE000HV120R9	DJIND29543TS OPENT	EUR											
Warrant	DE000HV120S7	DJIND29692TS OPENT	EUR											
Warrant	DE000HV120T5	DJIND29841TS OPENT	EUR											
Warrant	DE000CV522H3	DJIND29926TS OPENZ	EUR											
Warrant	DE000CV5YU24	DJIND29950TPIOPENZ	EUR											
Warrant	DE000HV120U3	DJIND29990TS OPENT	EUR											
Warrant	DE000CQ98WR9	DJIND30000TPIOPENC	EUR											
Warrant	DE000CQ98XL0	DJIND30000TPIOPENC	EUR											
Warrant	DE000CQ98Z02	DJIND30000TPIOPENC	EUR											
Warrant	DE000CQ98ZM3	DJIND30000TPIOPENC	EUR											
Warrant	DE000HV120V1	DJIND30139TS OPENT	EUR											
Warrant	DE000HV120W9	DJIND30288TS OPENT	EUR											
Warrant	DE000CV2FJ25	DJIND30440TS OPENZ	EUR											
Warrant	DE000UC01DE3	DJIND30473TS OPENT	EUR											
Warrant	DE000CV5YV07	DJIND30550TPIOPENZ	EUR											
Warrant	DE000UC01DF0	DJIND30622TS OPENT	EUR											
Warrant	DE000UC01DG8	DJIND30772TS OPENT	EUR											
Warrant	DE000UC01DH6	DJIND30921TS OPENT	EUR											
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR											
Warrant	DE000UC01DI2	DJIND31070TS OPENT	EUR											
Warrant	DE000CV5YV15	DJIND31150TPIOPENZ	EUR											
Warrant	DE000UC01DK0	DJIND31220TS OPENT	EUR											
Warrant	DE000CV5Y761	DJIND31445TS OPENZ	EUR											
Warrant	DE000CV5YV23	DJIND31750TPIOPENZ	EUR											
Warrant	DE000CV5YV31	DJIND32350TPIOPENZ	EUR											
Warrant	DE000CV5Y38	DJIND32456TS OPENZ	EUR											
Warrant	DE000CV52ZN1	DJIND33350TPIOPENZ	EUR											
Warrant	DE000CV5Y2K5	DJIND33470TS OPENZ	EUR											
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR											
Warrant	DE000CA01BL4	DPOST 18.1TCIOPENZ	EUR											
Warrant	DE000CV2CRX8	DPOST23.29TCIOPENZ	EUR											
Warrant	DE000UC042T5	DROPB 25P 0319T	EUR											
Warrant	DE000UC042V1	DROPB 25P 0918T	EUR											
Warrant	DE000UC042X7	DROPB 25P 1218T	EUR											
Warrant	DE000UC043B1	DROPB 30C 0319T	EUR											
Warrant	DE000UC043C9	DROPB 30C 0918T	EUR											
Warrant	DE000UC043D7	DROPB 30C 1218T	EUR											
Warrant	DE000UC042U3	DROPB 30P 0319T	EUR											
Warrant	DE000UC042W9	DROPB 30P 0918T	EUR											
Warrant	DE000UC042Y5	DROPB 30P 1218T	EUR											
Warrant	DE000UC040H4	DROPB 35C 0319T	EUR											
Warrant	DE000UC040K8	DROPB 35C 0918T	EUR											
Warrant	DE000UC040M4	DROPB 35C 1218T	EUR											
Warrant	DE000UC04KA0	DROPB 35P 0319T	EUR											
Warrant	DE000UC04KB8	DROPB 35P 0918T	EUR											
Warrant	DE000UC04KC6	DROPB 35P 1218T	EUR											
Warrant	DE000UC04QJ0	DROPB 40C 0319T	EUR											
Warrant	DE000UC04QL6	DROPB 40C 0918T	EUR											
Warrant	DE000UC04QN2	DROPB 40C 1218T	EUR											
Warrant	DE000UC04RA5	DROPB 40P 0319T	EUR											
Warrant	DE000UC04RB3	DROPB 40P 1218T	EUR											
Warrant	DE000UC04PY9	DROPB 45C 0319T	EUR											
Warrant	DE000UC04PZ6	DROPB 45C 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	DE000UC04R82	DROPB 50C 0319T	EUR											
Warrant	DE000UC04R90	DROPB 50C 1218T	EUR											
Warrant	DE000HV1Y1F3	DTELK 12C 0918T	EUR											
Warrant	DE000HV1Y1G1	DTELK 12C 1218T	EUR											
Warrant	DE000UC01P79	DTELK 12P 0319T	EUR											
Warrant	DE000HV1Y1H9	DTELK 12P 0918T	EUR											
Warrant	DE000HV1Y1J5	DTELK 12P 1218T	EUR											
Warrant	NL0012958078	DTELK 13P 1218B	EUR											
Warrant	DE000UC002X8	DTELK 15C 0319T	EUR											
Warrant	DE000HV16VV4	DTELK 15C 0918T	EUR											
Warrant	NL0012958060	DTELK 15C 1218B	EUR											
Warrant	DE000UC01447	DTELK 15P 0319T	EUR											
Warrant	DE000HV172N7	DTELK 15P 0918T	EUR											
Warrant	DE000HV12W99	DTELK 15P 1218T	EUR											
Warrant	DE000HV1Y1J48	DTELK 16C 1218T	EUR											
Warrant	DE000CV2CRW0	DTELK 9.52TCIOPENZ	EUR											
Warrant	DE000CA30XV6	DTELK11.58TCIOPENZ	EUR											
Warrant	DE000CQ9JEG7	EBAY 28TCIOPENC	EUR											
Warrant	DE000CQ9JEJ2	EBAY 28TCIOPENC	EUR											
Warrant	DE000CY70X89	EBAY 30TCIOPENC	EUR											
Warrant	DE000CQ8YZ18	EBAY 30TCIOPENC	EUR											
Warrant	DE000CY70W15	EBAY 30TCIOPENC	EUR											
Warrant	DE000CQ8YYH5	EBAY 30TCIOPENC	EUR											
Warrant	DE000CQ7BZC3	EBAY 30TL 0918C	EUR											
Warrant	DE000CQ97QK8	EBAY 30TL 1218C	EUR											
Warrant	LU1719717214	EBAY 35P 0918S	EUR											
Warrant	LU1789974323	EBAY 35P 1218S	EUR											
Warrant	DE000CQ9JRT3	EBAY 35TS 0918C	EUR											
Warrant	DE000CQ978G3	EBAY 35TS 1218C	EUR											
Warrant	DE000CQ7YSD8	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ28414	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ283B9	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ9JEK0	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ9JER5	EBAY 36TCIOPENC	EUR											
Warrant	DE000CQ7YX86	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ1PJR8	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JEL8	EBAY 38TCIOPENC	EUR											
Warrant	DE000CQ9JES3	EBAY 38TCIOPENC	EUR											
Warrant	LU1789973945	EBAY 40C 1218S	EUR											
Warrant	LU1789974679	EBAY 40P 1218S	EUR											
Warrant	DE000CQ8YHP3	EBAY 40TCIOPENC	EUR											
Warrant	DE000CQ8YJA1	EBAY 40TCIOPENC	EUR											
Warrant	DE000CQ8YH10	EBAY 40TS 0918C	EUR											
Warrant	DE000CQ97QL6	EBAY 40TS 1218C	EUR											
Warrant	DE000CQ7BG92	EBAY 42TCIOPENC	EUR											
Warrant	DE000CQ7BF77	EBAY 42TCIOPENC	EUR											
Warrant	DE000CQ58CE3	EBAY 44TCIOPENC	EUR											
Warrant	DE000CQ58C31	EBAY 44TCIOPENC	EUR											
Warrant	LU1719717057	EBAY 45C 0918S	EUR											
Warrant	DE000CQ7BZF6	EBAY 45TS 0918C	EUR											
Warrant	DE000CQ4YAH4	EBAY 46TCIOPENC	EUR											
Warrant	DE000CQ4HJM0	EBAY 46TCIOPENC	EUR											
Warrant	DE000CQ4GY64	EBAY 48TCIOPENC	EUR											
Warrant	DE000CQ4GYH1	EBAY 48TCIOPENC	EUR											
Warrant	DE000CQ4HJN8	EBAY 50TCIOPENC	EUR											
Warrant	DE000CQ4YPA7	EBAY 50TCIOPENC	EUR											
Warrant	LU1790620543	EDEN 22P 0319S	EUR											
Warrant	LU1790621350	EDEN 22P 0619S	EUR											
Warrant	LU1790620626	EDEN 24P 0319S	EUR											
Warrant	LU1790621517	EDEN 24P 0619S	EUR											
Warrant	LU1790619297	EDEN 26P 0918S	EUR											
Warrant	DE000CA00VE9	EDEN 28C 0319Z	EUR											
Warrant	DE000CA0XEX1	EDEN 28C 0918Z	EUR											
Warrant	DE000CA0ZTL9	EDEN 28C 1218Z	EUR											
Warrant	LU1790620204	EDEN 30C 0319S	EUR											
Warrant	DE000CA0ZZS1	EDEN 30C 0319Z	EUR											
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR											
Warrant	DE000CV61MW8	EDEN 30C 0918Z	EUR											
Warrant	LU1790619610	EDEN 30C 1218S	EUR											
Warrant	DE000CA0ZGZ6	EDEN 30C 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	LU1757033656	EDEN 30P 0918S	EUR											
Warrant	LU1790620469	EDEN 32C 0319S	EUR											
Warrant	DE000CA005C2	EDEN 32C 0319Z	EUR											
Warrant	LU1790620899	EDEN 32C 0619S	EUR											
Warrant	DE000CA02G04	EDEN 32C 1218Z	EUR											
Warrant	DE000CV617U1	EDEN 33C 0918Z	EUR											
Warrant	DE000CA301V5	EDEN 34C 0319Z	EUR											
Warrant	LU1790621194	EDEN 34C 0619S	EUR											
Warrant	DE000CA301U7	EDEN 34C 1218Z	EUR											
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR											
Warrant	DE000CA31HS3	EDEN 35C 0918Z	EUR											
Warrant	DE000CA31E62	EDEN 36C 1218Z	EUR											
Warrant	DE000CA31KZ2	EDEN 37C 0918Z	EUR											
Warrant	DE000CA31HT1	EDEN 38C 1218Z	EUR											
Warrant	DE000CA31K15	EDEN 39C 0319Z	EUR											
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR											
Warrant	DE000CA31K07	EDEN 40C 1218Z	EUR											
Warrant	DE000CD22N93	EDEN 16.1TCIOPENZ	EUR											
Warrant	DE000CD208B1	EDEN 13.83TCIOPENZ	EUR											
Warrant	DE000CD20TM8	EDEN 14.99TCIOPENZ	EUR											
Warrant	DE000CD5NR20	EDEN 17.18TCIOPENZ	EUR											
Warrant	DE000CD5NR38	EDEN 18.26TCIOPENZ	EUR											
Warrant	DE000CE4X502	EDEN 20.38TCIOPENZ	EUR											
Warrant	DE000CV5YEZ8	EDEN 22.46TCIOPENZ	EUR											
Warrant	DE000CA31EY8	EDEN 27.67TCIOPENZ	EUR											
Warrant	DE000CA313P2	EDEN 32.68TCIOPENZ	EUR											
Warrant	LU1452145722	EDF 8C 1219S	EUR											
Warrant	LU1790553256	EDF 8P 0619S	EUR											
Warrant	DE000CQ4XGK1	EDF 8P 1218C	EUR											
Warrant	DE000CY4ATS1	EDF 8TCIOPENC	EUR											
Warrant	LU1719803303	EDF 8TCIOPENS	EUR	3,10	3,10	3,10	15500,00	1	3,10	5000				
Warrant	DE000HV18VR8	EDF 9C 0918T	EUR											
Warrant	DE000HV18VS6	EDF 9C 1218T	EUR											
Warrant	LU1416032057	EDF 9C 1219S	EUR											
Warrant	LU1790552365	EDF 9P 0319S	EUR											
Warrant	DE000CV617Y3	EDF 9P 0319Z	EUR											
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR											
Warrant	LU1756761471	EDF 9P 0619S	EUR											
Warrant	DE000HV18IU7	EDF 9P 0918T	EUR											
Warrant	DE000CV2CH38	EDF 9P 0918Z	EUR											
Warrant	NL0012341994	EDF 9P 1218B	EUR											
Warrant	DE000CQ4FTK7	EDF 9P 1218C	EUR											
Warrant	DE000HV18WE4	EDF 9P 1218T	EUR											
Warrant	DE000CV2FD21	EDF 9P 1218Z	EUR											
Warrant	DE000CQ1Q2B1	EDF 9TCIOPENC	EUR											
Warrant	DE000CA02KG8	EDF 9TL 0918Z	EUR											
Warrant	LU1573707152	EDF 9TCIOPENS	EUR											
Warrant	DE000UC00ZV6	EDF 10C 0319T	EUR											
Warrant	DE000HV16VW2	EDF 10C 0918T	EUR											
Warrant	DE000HV18HB1	EDF 10C 1218T	EUR											
Warrant	DE000CQ7ZFU6	EDF 10P 0319C	EUR											
Warrant	LU1756395866	EDF 10P 0319S	EUR											
Warrant	DE000UC01454	EDF 10P 0319T	EUR											
Warrant	DE000CA00VG4	EDF 10P 0319Z	EUR											
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR											
Warrant	LU1756761802	EDF 10P 0619S	EUR											
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR											
Warrant	NL0012631337	EDF 10P 0918B	EUR											
Warrant	DE000CQ4FTH3	EDF 10P 0918C	EUR											
Warrant	DE000HV172P2	EDF 10P 0918T	EUR											
Warrant	DE000CV617X5	EDF 10P 0918Z	EUR											
Warrant	DE000CQ4FTL5	EDF 10P 1218C	EUR											
Warrant	LU1695045630	EDF 10P 1218S	EUR											
Warrant	DE000HV18JV5	EDF 10P 1218T	EUR											
Warrant	DE000CA00XT9	EDF 10P 1218Z	EUR											
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	DE000CQ4YNNW6	EDF 10TCIOPENC	EUR											
Warrant	DE000CQ4YEV7	EDF 10TCIOPENC	EUR											
Warrant	LU1719803568	EDF 10TCIOPENS	EUR											
Warrant	LU1696522793	EDF 10TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7BL4	EDF 10TL 0918C	EUR											
Warrant	DE000CA0Y031	EDF 10TL 0918Z	EUR											
Warrant	DE000CA31610	EDF 10TL 1218Z	EUR											
Warrant	LU1573582357	EDF 10TPIOPENS	EUR											
Warrant	DE000CQ7ZFN1	EDF 11C 0319C	EUR											
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR											
Warrant	NL0012636195	EDF 11C 0918B	EUR											
Warrant	DE000CQ4FZ80	EDF 11C 0918C	EUR											
Warrant	DE000CV5ZL08	EDF 11C 0918Z	EUR											
Warrant	DE000CQ4F0B5	EDF 11C 1218C	EUR											
Warrant	LU1695044740	EDF 11C 1218S	EUR											
Warrant	NL0012805535	EDF 11P 0319B	EUR											
Warrant	DE000CQ7ZFF4	EDF 11P 0319C	EUR											
Warrant	LU1756396245	EDF 11P 0319S	EUR											
Warrant	DE000UC03A66	EDF 11P 0319T	EUR											
Warrant	DE000CA0Z7R0	EDF 11P 0319Z	EUR											
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR											
Warrant	LU1756762289	EDF 11P 0619S	EUR											
Warrant	NL0012814297	EDF 11P 0918B	EUR											
Warrant	DE000CQ4FTJ9	EDF 11P 0918C	EUR											
Warrant	LU1695044583	EDF 11P 0918S	EUR											
Warrant	DE000UC03A74	EDF 11P 0918T	EUR											
Warrant	DE000CV61Y90	EDF 11P 0918Z	EUR											
Warrant	DE000CQ4FTM3	EDF 11P 1218C	EUR											
Warrant	DE000UC03A82	EDF 11P 1218T	EUR											
Warrant	DE000CA0YCN4	EDF 11P 1218Z	EUR											
Warrant	DE000CQ58YU3	EDF 11TCIOPENC	EUR											
Warrant	DE000CQ58ZF1	EDF 11TCIOPENC	EUR											
Warrant	LU1719588490	EDF 11TCIOPENS	EUR											
Warrant	DE000CQ7BLP5	EDF 11TL 0918C	EUR											
Warrant	LU1757050072	EDF 11TL 0918S	EUR											
Warrant	DE000CA0Y056	EDF 11TL 0918Z	EUR											
Warrant	DE000CQ9KP49	EDF 11TL 1218C	EUR											
Warrant	DE000CA31628	EDF 11TL 1218Z	EUR											
Warrant	LU1477415027	EDF 11TPIOPENS	EUR											
Warrant	NL0012805519	EDF 12C 0319B	EUR											
Warrant	DE000CQ7ZFP6	EDF 12C 0319C	EUR											
Warrant	LU1756393143	EDF 12C 0319S	EUR											
Warrant	DE000UC02G20	EDF 12C 0319T	EUR											
Warrant	DE000CV617W7	EDF 12C 0319Z	EUR											
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR											
Warrant	NL0012810345	EDF 12C 0918B	EUR											
Warrant	NL0012631303	EDF 12C 0918B	EUR											
Warrant	DE000CQ4FZ98	EDF 12C 0918C	EUR											
Warrant	DE000HV18B88	EDF 12C 0918T	EUR											
Warrant	DE000CV2CH20	EDF 12C 0918Z	EUR											
Warrant	NL0012631345	EDF 12C 1218B	EUR											
Warrant	DE000CQ4FOC3	EDF 12C 1218C	EUR											
Warrant	LU1695045044	EDF 12C 1218S	EUR											
Warrant	DE000HV18VT4	EDF 12C 1218T	EUR											
Warrant	DE000CV2FD13	EDF 12C 1218Z	EUR											
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	DE000CQ7ZFW2	EDF 12P 0319C	EUR											
Warrant	DE000UC01P87	EDF 12P 0319T	EUR											
Warrant	DE000CA31UF3	EDF 12P 0319Z	EUR											
Warrant	NL0012955397	EDF 12P 0619B	EUR											
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR											
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR											
Warrant	DE000CQ4GC45	EDF 12P 0918C	EUR											
Warrant	DE000HV18BU4	EDF 12P 0918T	EUR											
Warrant	DE000CA0Y460	EDF 12P 0918Z	EUR											
Warrant	DE000CQ4FTN1	EDF 12P 1218C	EUR											
Warrant	DE000HV19E68	EDF 12P 1218T	EUR											
Warrant	DE000CA30L15	EDF 12P 1218Z	EUR											
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000CQ9KBT5	EDF 12TCIOPENC	EUR											
Warrant	DE000CQ9KCU1	EDF 12TCIOPENC	EUR											
Warrant	LU1790457961	EDF 12TCIOPENS	EUR											
Warrant	DE000CQ9KAS9	EDF 12TL 0918C	EUR											
Warrant	LU1790633017	EDF 12TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31VN5	EDF 12TL 0918Z	EUR											
Warrant	DE000CQ9KP72	EDF 12TL 1218C	EUR											
Warrant	DE000CA31636	EDF 12TL 1218Z	EUR											
Warrant	DE000CQ7YA42	EDF 12TPIOPEC	EUR											
Warrant	DE000CQ7Y988	EDF 12TPIOPEC	EUR											
Warrant	DE000CQ7Y871	EDF 12TS 0918C	EUR											
Warrant	LU1790410812	EDF 12TS 0918S	EUR											
Warrant	LU1650888750	EDF 12TS OPENS	EUR											
Warrant	NL0012810360	EDF 13C 0319B	EUR											
Warrant	DE000CQ7ZFQ4	EDF 13C 0319C	EUR											
Warrant	LU1756393655	EDF 13C 0319S	EUR											
Warrant	DE000UC02VB9	EDF 13C 0319T	EUR											
Warrant	DE000CA0XXU7	EDF 13C 0319Z	EUR											
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR											
Warrant	LU1756758337	EDF 13C 0619S	EUR											
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR											
Warrant	NL0012631311	EDF 13C 0918B	EUR											
Warrant	DE000CQ4FOA7	EDF 13C 0918C	EUR											
Warrant	LU1695044070	EDF 13C 0918S	EUR											
Warrant	DE000UC02VE3	EDF 13C 0918T	EUR											
Warrant	DE000CV2F6A6	EDF 13C 0918Z	EUR											
Warrant	NL0012805485	EDF 13C 1218B	EUR											
Warrant	DE000CQ588Y3	EDF 13C 1218C	EUR											
Warrant	DE000UC02VH6	EDF 13C 1218T	EUR											
Warrant	DE000CV617V9	EDF 13C 1218Z	EUR											
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											
Warrant	NL0012955363	EDF 13P 0319B	EUR											
Warrant	DE000CQ8ZN78	EDF 13P 0319C	EUR											
Warrant	LU1790665050	EDF 13P 0319S	EUR											
Warrant	DE000UC03328	EDF 13P 0319T	EUR											
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR											
Warrant	LU1790665134	EDF 13P 0619S	EUR											
Warrant	NL0012953509	EDF 13P 0918B	EUR											
Warrant	DE000CQ9KDM6	EDF 13P 0918C	EUR											
Warrant	LU1790664830	EDF 13P 0918S	EUR											
Warrant	DE000UC03351	EDF 13P 0918T	EUR											
Warrant	DE000CA31UC0	EDF 13P 0918Z	EUR											
Warrant	NL0012955330	EDF 13P 1218B	EUR											
Warrant	DE000CQ9KDN4	EDF 13P 1218C	EUR											
Warrant	LU1790664913	EDF 13P 1218S	EUR											
Warrant	DE000UC03385	EDF 13P 1218T	EUR											
Warrant	DE000CA31ZE5	EDF 13P 1218Z	EUR											
Warrant	DE000CQ98G96	EDF 13TCIOPEC	EUR											
Warrant	DE000CQ98GU6	EDF 13TCIOPEC	EUR											
Warrant	LU1817019869	EDF 13TL 0918S	EUR											
Warrant	DE000CQ98AH6	EDF 13TL 1218C	EUR											
Warrant	NL0012805527	EDF 14C 0319B	EUR											
Warrant	DE000CQ8YIH6	EDF 14C 0319C	EUR											
Warrant	LU1756394034	EDF 14C 0319S	EUR											
Warrant	DE000UC04466	EDF 14C 0319T	EUR											
Warrant	DE000CV61Y82	EDF 14C 0319Z	EUR											
Warrant	NL0012955371	EDF 14C 0619B	EUR											
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR											
Warrant	LU1756758766	EDF 14C 0619S	EUR											
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR											
Warrant	NL0012953491	EDF 14C 0918B	EUR											
Warrant	DE000CQ59823	EDF 14C 0918C	EUR											
Warrant	DE000UC04474	EDF 14C 0918T	EUR											
Warrant	DE000CV2D7A6	EDF 14C 0918Z	EUR											
Warrant	NL0012631352	EDF 14C 1218B	EUR											
Warrant	DE000CQ4F0D1	EDF 14C 1218C	EUR											
Warrant	LU1452145300	EDF 14C 1218S	EUR											
Warrant	LU1756919954	EDF 14C 1218S	EUR											
Warrant	DE000UC04482	EDF 14C 1218T	EUR											
Warrant	DE000CV5Z0L9	EDF 14C 1218Z	EUR											
Warrant	LU1695107760	EDF 14C 1220S	EUR											
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR											
Warrant	DE000CQ9LB36	EDF 14P 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	DE000UC04K71	EDF 14P 0319T	EUR											
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR											
Warrant	DE000CQ98HP4	EDF 14P 0918C	EUR											
Warrant	DE000UC04K89	EDF 14P 0918T	EUR											
Warrant	DE000CA32Y59	EDF 14P 0918Z	EUR											
Warrant	DE000CQ98HQ2	EDF 14P 1218C	EUR											
Warrant	DE000UC04K97	EDF 14P 1218T	EUR											
Warrant	DE000CA32W36	EDF 14P 1218Z	EUR											
Warrant	LU1757051393	EDF 14TS 0918S	EUR											
Warrant	NL0012955355	EDF 15C 0319B	EUR											
Warrant	DE000CQ9KG99	EDF 15C 0319C	EUR											
Warrant	LU1756394463	EDF 15C 0319S	EUR											
Warrant	DE000UC00Z23	EDF 15C 0319T	EUR											
Warrant	DE000CA30L23	EDF 15C 0319Z	EUR											
Warrant	DE000CQ8YJ2	EDF 15C 0619C	EUR											
Warrant	LU1756759145	EDF 15C 0619S	EUR											
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR											
Warrant	DE000HV16VX0	EDF 15C 0918T	EUR											
Warrant	NL0012955322	EDF 15C 1218B	EUR											
Warrant	DE000CQ9KYG4	EDF 15C 1218C	EUR											
Warrant	DE000HV18HC9	EDF 15C 1218T	EUR											
Warrant	DE000CV624B7	EDF 15C 1218Z	EUR											
Warrant	LU1695108149	EDF 15C 1222S	EUR											
Warrant	DE000CQ98XZ0	EDF 15P 0319C	EUR											
Warrant	DE000UC026D2	EDF 15P 0319T	EUR											
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR											
Warrant	DE000UC052Q0	EDF 15P 1218T	EUR											
Warrant	DE000CQ7XT42	EDF 15TPIOPENC	EUR											
Warrant	DE000CQ9KBW9	EDF 15TPIOPENC	EUR											
Warrant	DE000CQ9KWC7	EDF 15TPIOPENC	EUR											
Warrant	LU1719803642	EDF 15TPIOPENS	EUR											
Warrant	DE000CQ9KAU5	EDF 15TS 0918C	EUR											
Warrant	LU1790410903	EDF 15TS 0918S	EUR											
Warrant	DE000CA31VP0	EDF 15TS 0918Z	EUR											
Warrant	DE000CQ9KPD9	EDF 15TS 1218C	EUR											
Warrant	DE000CA31651	EDF 15TS 1218Z	EUR											
Warrant	DE000CQ98M56	EDF 16C 0319C	EUR											
Warrant	DE000UC053N5	EDF 16C 0319T	EUR											
Warrant	DE000CA31UE6	EDF 16C 0319Z	EUR											
Warrant	NL0012955389	EDF 16C 0619B	EUR											
Warrant	LU1790552878	EDF 16C 0619S	EUR											
Warrant	DE000CQ98PX1	EDF 16C 1218C	EUR											
Warrant	DE000UC053P0	EDF 16C 1218T	EUR											
Warrant	DE000CA32IU3	EDF 16C 1218Z	EUR											
Warrant	LU1452146027	EDF 16C 1219S	EUR											
Warrant	DE000CQ97R94	EDF 16TPIOPENC	EUR											
Warrant	DE000CQ97569	EDF 16TPIOPENC	EUR											
Warrant	LU1790458183	EDF 16TPIOPENS	EUR											
Warrant	LU1817020107	EDF 16TS 0918S	EUR											
Warrant	DE000CA31B65	EDF 16TS 0918Z	EUR											
Warrant	DE000CQ9LEF6	EDF 16TS 1218C	EUR											
Warrant	DE000CA31669	EDF 16TS 1218Z	EUR											
Warrant	DE000CA32VJ1	EDF 17C 0319Z	EUR											
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR											
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR											
Warrant	DE000CA320H4	EDF 17C 1218Z	EUR											
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR											
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR											
Warrant	DE000CQ98U49	EDF 17TS 1218C	EUR											
Warrant	DE000CA321K6	EDF 17TS 1218Z	EUR											
Warrant	DE000CA32YR8	EDF 18TS 1218Z	EUR											
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	DE000CY11GL2	EDF 6.STCIOPECN	EUR											
Warrant	DE000CE8WM29	EDF 8.2TCIOPEZN	EUR											
Warrant	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU1790553413	EDF 8.5P 0619S	EUR											
Warrant	NL0012636211	EDF 8.5P 0918B	EUR											
Warrant	DE000CY4BN82	EDF 8.5TCIOPECN	EUR											
Warrant	DE000CY70SG3	EDF 8.5TCIOPECN	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1548188983	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CA02BD4	EDF 8.5TL 0918Z	EUR											
Warrant	LU1756395601	EDF 9.5P 0319S	EUR											
Warrant	LU1756761638	EDF 9.5P 0619S	EUR											
Warrant	NL0012709695	EDF 9.5P 0918B	EUR											
Warrant	DE000CY72960	EDF 9.5TCIOPENC	EUR											
Warrant	DE000CY728K4	EDF 9.5TCIOPENC	EUR											
Warrant	LU1573520167	EDF 9.5TCIOPENS	EUR											
Warrant	DE000CQ7Y855	EDF 9.5TL 0918C	EUR											
Warrant	DE000CA0Y023	EDF 9.5TL 0918Z	EUR											
Warrant	LU1719437102	EDF 10.4TL OPENS	EUR											
Warrant	LU1816993700	EDF 10.4TL OPENS	EUR											
Warrant	LU1719357920	EDF 10.4TL OPENS	EUR											
Warrant	LU1756396088	EDF 10.5P 0319S	EUR											
Warrant	LU1756762016	EDF 10.5P 0619S	EUR											
Warrant	NL0012805469	EDF 10.5P 0918B	EUR											
Warrant	NL0012805493	EDF 10.5P 1218B	EUR											
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR											
Warrant	DE000CQ587V1	EDF 10.5TCIOPENC	EUR											
Warrant	LU1719435312	EDF 10.5TCIOPENS	EUR											
Warrant	DE000CQ7BLM2	EDF 10.5TL 0918C	EUR											
Warrant	LU1757049819	EDF 10.5TL 0918S	EUR											
Warrant	DE000CA0Y049	EDF 10.5TL 0918Z	EUR											
Warrant	DE000CA32N29	EDF 10.5TL 1218Z	EUR											
Warrant	LU1695132016	EDF 10.5TPIOPENS	EUR											
Warrant	LU1697049457	EDF 10.5TPIOPENS	EUR											
Warrant	LU1789898639	EDF 11.5C 0319S	EUR											
Warrant	DE000UC03LR4	EDF 11.5C 0319T	EUR											
Warrant	DE000UC03LS2	EDF 11.5C 0918T	EUR											
Warrant	DE000CA0XEY9	EDF 11.5C 0918Z	EUR											
Warrant	NL0012812655	EDF 11.5C 1218B	EUR											
Warrant	LU1695044823	EDF 11.5C 1218S	EUR											
Warrant	DE000UC03LT0	EDF 11.5C 1218T	EUR											
Warrant	LU1756396591	EDF 11.5P 0319S	EUR											
Warrant	DE000UC03302	EDF 11.5P 0319T	EUR											
Warrant	LU1756762446	EDF 11.5P 0619S	EUR											
Warrant	NL0012805477	EDF 11.5P 0918B	EUR											
Warrant	DE000UC03336	EDF 11.5P 0918T	EUR											
Warrant	NL0012805501	EDF 11.5P 1218B	EUR											
Warrant	LU1695045986	EDF 11.5P 1218S	EUR											
Warrant	DE000UC03369	EDF 11.5P 1218T	EUR											
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR											
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR											
Warrant	DE000CQ8YKN2	EDF 11.5TL 0918C	EUR											
Warrant	LU1790410739	EDF 11.5TL 0918S	EUR											
Warrant	DE000CA31B57	EDF 11.5TL 0918Z	EUR											
Warrant	DE000CQ9KP56	EDF 11.5TL 1218C	EUR											
Warrant	DE000CA32N37	EDF 11.5TL 1218Z	EUR											
Warrant	LU1650921718	EDF 11.5TPIOPENS	EUR											
Warrant	LU1756969629	EDF 11.5TS 0918S	EUR											
Warrant	LU1756393499	EDF 12.5C 0319S	EUR											
Warrant	DE000UC02VA1	EDF 12.5C 0319T	EUR											
Warrant	LU1756758170	EDF 12.5C 0619S	EUR											
Warrant	NL0012810352	EDF 12.5C 0918B	EUR											
Warrant	NL0012636203	EDF 12.5C 0918B	EUR											
Warrant	DE000UC02VD5	EDF 12.5C 0918T	EUR											
Warrant	DE000CA0XH54	EDF 12.5C 0918Z	EUR											
Warrant	LU1695045127	EDF 12.5C 1218S	EUR											
Warrant	DE000UC02VG8	EDF 12.5C 1218T	EUR											
Warrant	DE000CA301W3	EDF 12.5C 1218Z	EUR											
Warrant	DE000UC03310	EDF 12.5P 0319T	EUR											
Warrant	DE000UC03344	EDF 12.5P 0918T	EUR											
Warrant	DE000UC03377	EDF 12.5P 1218T	EUR											
Warrant	DE000CQ9KY89	EDF 12.5TCIOPENC	EUR											
Warrant	DE000CQ9KXX1	EDF 12.5TCIOPENC	EUR											
Warrant	LU1790633280	EDF 12.5TL 0918S	EUR											
Warrant	DE000CQ9KUG2	EDF 12.5TL 1218C	EUR											
Warrant	DE000CA32UB0	EDF 12.5TL 1218Z	EUR											
Warrant	DE000CQ58YV1	EDF 12.5TPIOPENC	EUR											
Warrant	DE000CQ59EN8	EDF 12.5TPIOPENC	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	DE000CQ7BL59	EDF 12.5TS 0918C	EUR											
Warrant	NL0012955348	EDF 13.5C 0319B	EUR											
Warrant	LU1756393812	EDF 13.5C 0319S	EUR											
Warrant	DE000UC02VC7	EDF 13.5C 0319T	EUR											
Warrant	LU1756758501	EDF 13.5C 0619S	EUR											
Warrant	NL0012949846	EDF 13.5C 0918B	EUR											
Warrant	DE000UC02VF0	EDF 13.5C 0918T	EUR											
Warrant	DE000CA0XE08	EDF 13.5C 0918Z	EUR											
Warrant	NL0012955314	EDF 13.5C 1218B	EUR											
Warrant	LU1695045390	EDF 13.5C 1218S	EUR											
Warrant	DE000UC02VJ2	EDF 13.5C 1218T	EUR											
Warrant	DE000CA301X1	EDF 13.5C 1218Z	EUR											
Warrant	DE000UC044P9	EDF 13.5P 0319T	EUR											
Warrant	DE000UC044Q7	EDF 13.5P 0918T	EUR											
Warrant	DE000UC044R5	EDF 13.5P 1218T	EUR											
Warrant	DE000CQ98W70	EDF 13.5TCIOPENC	EUR											
Warrant	DE000CQ98WC1	EDF 13.5TCIOPENC	EUR											
Warrant	DE000CQ98NX6	EDF 13.5TL 1218C	EUR											
Warrant	LU1790551987	EDF 14.5C 0319S	EUR											
Warrant	DE000UC04K30	EDF 14.5C 0319T	EUR											
Warrant	LU1756758923	EDF 14.5C 0619S	EUR											
Warrant	DE000UC04K48	EDF 14.5C 0918T	EUR											
Warrant	DE000CA0Y452	EDF 14.5C 0918Z	EUR											
Warrant	DE000UC04K55	EDF 14.5C 1218T	EUR											
Warrant	DE000CA301Y9	EDF 14.5C 1218Z	EUR											
Warrant	DE000UC050F7	EDF 14.5P 0319T	EUR											
Warrant	DE000UC050G5	EDF 14.5P 1218T	EUR											
Warrant	DE000CQ7XSA6	EDF 14.5TPIOPENC	EUR											
Warrant	DE000CQ9KVK2	EDF 14.5TPIOPENC	EUR											
Warrant	DE000CQ9KCV9	EDF 14.5TPIOPENC	EUR											
Warrant	LU1719653146	EDF 14.5TPIOPENS	EUR											
Warrant	DE000CQ7XR86	EDF 14.5TS 0918C	EUR											
Warrant	LU1757051476	EDF 14.5TS 0918S	EUR	0,58	0,59	0,58	585,00	2	0,59	1000				
Warrant	DE000CQ9KPC1	EDF 14.5TS 1218C	EUR											
Warrant	LU1790552100	EDF 15.5C 0319S	EUR											
Warrant	DE000UC05109	EDF 15.5C 0319T	EUR											
Warrant	LU1790552522	EDF 15.5C 0619S	EUR											
Warrant	DE000UC05117	EDF 15.5C 1218T	EUR											
Warrant	DE000CA31UD8	EDF 15.5C 1218Z	EUR											
Warrant	DE000CQ97R86	EDF 15.5TPIOPENC	EUR											
Warrant	DE000CQ97S51	EDF 15.5TPIOPENC	EUR											
Warrant	LU1817020016	EDF 15.5TS 0918S	EUR											
Warrant	DE000CQ9LEE9	EDF 15.5TS 1218C	EUR											
Warrant	LU1790553090	EDF 16.5C 0619S	EUR											
Warrant	DE000CA32W28	EDF 16.5C 1218Z	EUR											
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR											
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR											
Warrant	DE000CQ98U31	EDF 16.5TS 1218C	EUR											
Warrant	LU1382913595	EDF 18.5C 1218S	EUR											
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.43TCIOPENZ	EUR											
Warrant	DE000CD20M13	EDF 6.02TCIOPENZ	EUR											
Warrant	DE000CD0A6F0	EDF 6.58TCIOPENZ	EUR											
Warrant	DE000CE8W5N0	EDF 7.13TCIOPENZ	EUR											
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR											
Warrant	DE000CE8WM11	EDF 7.67TCIOPENZ	EUR											
Warrant	DE000CY6CVD0	EDF 8.25TCIOPENC	EUR											
Warrant	DE000CY4AJU8	EDF 8.25TCIOPENC	EUR											
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CE903S0	EDF 8.72TCIOPENZ	EUR											
Warrant	DE000CY70WQ4	EDF 8.75TCIOPENC	EUR											
Warrant	DE000CY70VM5	EDF 8.75TCIOPENC	EUR											
Warrant	DE000CY4C3J9	EDF 8.75TCIOPENC	EUR											
Warrant	DE000CV28WH3	EDF 9.24TCIOPENZ	EUR											
Warrant	DE000CQ1Q3S3	EDF 9.25TCIOPENC	EUR											
Warrant	DE000CY71YH7	EDF 9.25TCIOPENC	EUR											
Warrant	DE000CY71Y46	EDF 9.25TCIOPENC	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	LU1573707236	EDF 9.25TPIOPENS	EUR											
Warrant	DE000CQ1QELO	EDF 9.75TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY72SS4	EDF 9.75TCIOPENC	EUR											
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR											
Warrant	DE000CY72T26	EDF 9.75TCIOPENC	EUR											
Warrant	LU1573707319	EDF 9.75TPIOPENS	EUR											
Warrant	DE000CQ57QN6	EDF 10.25TCIOPENC	EUR											
Warrant	DE000CQ57R84	EDF 10.25TCIOPENC	EUR											
Warrant	DE000CQ7Y863	EDF 10.25TL 0918C	EUR											
Warrant	DE000CV613L9	EDF 10.28TCIOPENZ	EUR											
Warrant	LU1477345224	EDF 10.53TS OPENS	EUR											
Warrant	LU1697044060	EDF 10.56TS OPENS	EUR											
Warrant	DE000CQ8Y6A7	EDF 10.75TCIOPENC	EUR											
Warrant	DE000CQ58V20	EDF 10.75TCIOPENC	EUR											
Warrant	DE000CQ8Y713	EDF 10.75TCIOPENC	EUR											
Warrant	DE000CQ58TN8	EDF 10.75TCIOPENC	EUR											
Warrant	DE000CQ7BLN0	EDF 10.75TL 0918C	EUR											
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR											
Warrant	LU1651967165	EDF 11.04TS OPENS	EUR											
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR											
Warrant	DE000CQ8YM47	EDF 11.25TCIOPENC	EUR											
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENC	EUR	0,75	0,75	0,75	900,00	1	0,75	1200				
Warrant	DE000CQ7AY00	EDF 11.25TCIOPENC	EUR											
Warrant	DE000CQ8YGG4	EDF 11.25TL 0918C	EUR											
Warrant	DE000CQ7ZJP8	EDF 11.25TL 0918C	EUR											
Warrant	DE000CA00409	EDF 11.32TCIOPENZ	EUR											
Warrant	DE000CQ8ZW28	EDF 11.75TCIOPENC	EUR											
Warrant	DE000CQ9JGK5	EDF 11.75TCIOPENC	EUR											
Warrant	DE000CQ8ZLL1	EDF 11.75TL 0918C	EUR											
Warrant	DE000CQ9KP64	EDF 11.75TL 1218C	EUR											
Warrant	DE000CQ7ZZ09	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7Z068	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7ZZX8	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ8Y0M5	EDF 11.75TPIOPENC	EUR											
Warrant	DE000CQ7ZYW3	EDF 11.75TS 0918C	EUR											
Warrant	DE000CQ7YYJ3	EDF 11.75TS 0918C	EUR											
Warrant	DE000CQ9KF66	EDF 12.25TCIOPENC	EUR											
Warrant	DE000CQ9KFW0	EDF 12.25TCIOPENC	EUR											
Warrant	DE000CQ9KAT7	EDF 12.25TL 0918C	EUR											
Warrant	DE000CQ9KP80	EDF 12.25TL 1218C	EUR											
Warrant	DE000CQ7Y6C4	EDF 12.25TPIOPENC	EUR											
Warrant	DE000CQ7Y517	EDF 12.25TS 0918C	EUR											
Warrant	DE000CA31RX2	EDF 12.35TCIOPENZ	EUR											
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR											
Warrant	DE000CQ97ZR4	EDF 12.75TCIOPENC	EUR											
Warrant	DE000CQ97112	EDF 12.75TCIOPENC	EUR											
Warrant	DE000CQ9KKX8	EDF 12.75TL 1218C	EUR											
Warrant	NL0011575931	EDF 12.98C 1218B	EUR											
Warrant	DE000CQ98MB4	EDF 13.25TCIOPENC	EUR											
Warrant	DE000CQ98MU4	EDF 13.25TCIOPENC	EUR											
Warrant	DE000CQ98F89	EDF 13.25TL 1218C	EUR											
Warrant	DE000CQ1PB55	EDF 13.25TPIOPENC	EUR											
Warrant	DE000CA32WS0	EDF 13.39TCIOPENZ	EUR											
Warrant	DE000CQ98U23	EDF 13.75TL 1218C	EUR											
Warrant	DE000CQ9KW73	EDF 14.25TPIOPENC	EUR											
Warrant	DE000CQ9KUHO	EDF 14.25TS 1218C	EUR											
Warrant	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CQ98BC5	EDF 14.75TPIOPENC	EUR											
Warrant	DE000CQ98BR3	EDF 14.75TPIOPENC	EUR											
Warrant	DE000CQ98AJ2	EDF 14.75TS 1218C	EUR											
Warrant	DE000CQ98MV2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CQ98MC2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CQ98LW2	EDF 15.25TS 1218C	EUR											
Warrant	LU1816994005	EDF 15.36TS OPENS	EUR											
Warrant	LU1756811599	EDF 15.36TS OPENS	EUR											
Warrant	DE000CA31Q43	EDF 15.61TPIOPENZ	EUR											
Warrant	DE000CA32GK0	EDF 16.56TPIOPENZ	EUR											
Warrant	DE000CA32Z74	EDF 17.52TPIOPENZ	EUR											
Warrant	DE000CE4WYQ3	EDF 5.496TL OPENZ	EUR											
Warrant	DE000CD21GX0	EDF 6.034TL OPENZ	EUR											
Warrant	DE000CD22US9	EDF 6.574TL OPENZ	EUR											
Warrant	DE000CX0S7B5	EDF 6.941TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD0A3D2	EDF 7.102TL OPENZ	EUR											
Warrant	DE000CE8WKY7	EDF 7.618TL OPENZ	EUR											
Warrant	DE000CE8WKZ4	EDF 8.123TL OPENZ	EUR											
Warrant	DE000CE907E1	EDF 8.624TL OPENZ	EUR											
Warrant	DE000CV2BUN5	EDF 9.122TL OPENZ	EUR											
Warrant	LU1452144162	EIFAG 85C 1218S	EUR											
Warrant	NL0012958086	EIFAG 90P 1218B	EUR											
Warrant	LU1452144592	EIFAG 95C 1219S	EUR	2,29	2,29	2,29	1145,00	1	2,29	500				
Warrant	DE000CA00F27	EIFAG 100C 0319Z	EUR											
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR											
Warrant	LU1719624477	EIFAG 100C 0918S	EUR											
Warrant	DE000CV61860	EIFAG 100C 0918Z	EUR											
Warrant	DE000CA0ZTM7	EIFAG 100C 1218Z	EUR											
Warrant	LU1757034035	EIFAG 100P 0918S	EUR											
Warrant	DE000CA00VH2	EIFAG 110C 0319Z	EUR											
Warrant	DE000CA0XE16	EIFAG 110C 0918Z	EUR											
Warrant	DE000CA02G12	EIFAG 110C 1218Z	EUR											
Warrant	DE000CV2DV88	EIFAG109.2TPIOPENZ	EUR											
Warrant	DE000CV526T9	EIFAG118.8TPIOPENZ	EUR											
Warrant	DE000CN4XH12	EIFAG52.97TCIOPENZ	EUR											
Warrant	DE000CD08PG3	EIFAG58.45TCIOPENZ	EUR											
Warrant	DE000CE4U5D7	EIFAG63.85TCIOPENZ	EUR											
Warrant	DE000CE4XC08	EIFAG69.06TCIOPENZ	EUR											
Warrant	DE000CE8Y5G2	EIFAG79.29TCIOPENZ	EUR											
Warrant	DE000CA0X0S5	EIFAG89.56TCIOPENZ	EUR	0,48	0,48	0,48	720,00	1	0,48	1500				
Warrant	DE000CE8YHH4	EIFAG99.83TPIOPENZ	EUR											
Warrant	DE000CQ98326	ELECT 80TL 1218C	EUR											
Warrant	DE000CQ7BY58	ELECT 90TL 0918C	EUR											
Warrant	DE000CQ97QB7	ELECT 90TL 1218C	EUR											
Warrant	DE000CQ7BY66	ELECT 100TL 0918C	EUR											
Warrant	DE000CQ97QC5	ELECT 100TL 1218C	EUR											
Warrant	DE000CQ7BY74	ELECT 110TL 0918C	EUR	0,40	0,40	0,40	28,00	1	0,40	70				
Warrant	DE000CQ97QD3	ELECT 110TL 1218C	EUR											
Warrant	DE000CQ7CAZ5	ELECT 120TL 0918C	EUR											
Warrant	DE000CQ97QE1	ELECT 120TL 1218C	EUR											
Warrant	DE000CQ98334	ELECT 120TS 1218C	EUR											
Warrant	DE000CQ98342	ELECT 130TS 1218C	EUR											
Warrant	DE000CQ7Z590	ELECT 140TL 0918C	EUR											
Warrant	DE000CQ9K680	ELECT 140TS 0918C	EUR											
Warrant	DE000CQ7BY90	ELECT 140TS 0918C	EUR											
Warrant	DE000CQ97QF8	ELECT 140TS 1218C	EUR											
Warrant	DE000CQ91U60	ELECT 150TS 0918C	EUR											
Warrant	DE000CQ97QG6	ELECT 150TS 1218C	EUR											
Warrant	DE000CQ7BZB5	ELECT 160TS 0918C	EUR											
Warrant	DE000CQ97QH4	ELECT 160TS 1218C	EUR											
Warrant	DE000CQ7CA06	ELECT 170TS 0918C	EUR											
Warrant	DE000CQ97QJ0	ELECT 170TS 1218C	EUR											
Warrant	DE000CQ7YN70	ELECT 180TS 0918C	EUR											
Warrant	DE000CQ7ZB40	ELECT 190TS 0918C	EUR											
Warrant	DE000CA30AK7	ELIOR 9.3TCIOPENZ	EUR											
Warrant	DE000CD9DR77	ELIOR 11.5TCIOPENZ	EUR											
Warrant	DE000CA32R25	ELIOR13.59TCIOPENZ	EUR											
Warrant	DE000CE4WYN0	ELIS 13.03TCIOPENZ	EUR											
Warrant	DE000CE4WYM2	ELIS 16.39TCIOPENZ	EUR											
Warrant	DE000CE8WMS2	ELIS 18.21TCIOPENZ	EUR											
Warrant	DE000CA31134	ELIS 18.49TCIOPENZ	EUR											
Warrant	DE000UC01P95	ENEL 4P 0319T	EUR											
Warrant	DE000UC01009	ENEL 5C 0319T	EUR											
Warrant	DE000HV16VY8	ENEL 5C 0918T	EUR											
Warrant	DE000HV18HE5	ENEL 5C 1218T	EUR											
Warrant	DE000UC01462	ENEL 5P 0319T	EUR											
Warrant	DE000HV18JW3	ENEL 5P 1218T	EUR											
Warrant	DE000HV1Y1M9	ENEL 6C 1218T	EUR											
Warrant	DE000HV1ZFD3	ENEL 6P 1218T	EUR											
Warrant	DE000HV18HD7	ENEL 4.5C 0918T	EUR											
Warrant	DE000HV18VU2	ENEL 4.5C 1218T	EUR											
Warrant	DE000HV18BV2	ENEL 4.5P 0918T	EUR											
Warrant	DE000HV18WF1	ENEL 4.5P 1218T	EUR											
Warrant	DE000CV2CS92	ENEL 3.02TCIOPENZ	EUR											
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC025N3	ENGIE 10C 0319T	EUR											
Warrant	DE000HV18HM8	ENGIE 10C 1218T	EUR											
Warrant	LU1790553686	ENGIE 10P 0319S	EUR											
Warrant	DE000UC014E6	ENGIE 10P 0319T	EUR											
Warrant	LU1790554221	ENGIE 10P 0619S	EUR											
Warrant	DE000CQ4Y5S5	ENGIE 10P 1218C	EUR											
Warrant	DE000HV18K38	ENGIE 10P 1218T	EUR											
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR											
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR											
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR											
Warrant	LU1756970122	ENGIE 10TL 0918S	EUR											
Warrant	DE000CQ983S8	ENGIE 10TL 1218C	EUR											
Warrant	DE000CA31677	ENGIE 10TL 1218Z	EUR											
Warrant	NL0012814461	ENGIE 11P 0319B	EUR											
Warrant	DE000CQ8Y168	ENGIE 11P 0319C	EUR											
Warrant	NL0012955645	ENGIE 11P 0619B	EUR											
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR											
Warrant	DE000CQ4XE67	ENGIE 11P 0918C	EUR											
Warrant	DE000CA02MP5	ENGIE 11P 0918Z	EUR											
Warrant	DE000CQ4X6N5	ENGIE 11P 1218C	EUR											
Warrant	DE000CA32147	ENGIE 11P 1218Z	EUR											
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	EUR											
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR											
Warrant	LU1493660325	ENGIE 11TCIOPENS	EUR											
Warrant	DE000CA02BG7	ENGIE 11TL 0918Z	EUR											
Warrant	DE000CQ983T6	ENGIE 11TL 1218C	EUR											
Warrant	DE000CA32N45	ENGIE 11TL 1218Z	EUR	0,27	0,27	0,27	4050,00	1	0,27	15000				
Warrant	DE000UC02G46	ENGIE 12C 0319T	EUR											
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR											
Warrant	DE000CQ4Y5R7	ENGIE 12C 0918C	EUR											
Warrant	DE000HV18HL0	ENGIE 12C 0918T	EUR											
Warrant	DE000CQ4Y0K3	ENGIE 12C 1218C	EUR	0,14	0,14	0,14	280,00	1	0,14	2000				
Warrant	LU1696570412	ENGIE 12C 1218S	EUR											
Warrant	DE000HV18VY4	ENGIE 12C 1218T	EUR											
Warrant	NL0012949895	ENGIE 12P 0319B	EUR											
Warrant	DE000CQ7ZG78	ENGIE 12P 0319C	EUR											
Warrant	LU1789899108	ENGIE 12P 0319S	EUR											
Warrant	DE000UC01PD9	ENGIE 12P 0319T	EUR											
Warrant	DE000CA0XXY9	ENGIE 12P 0319Z	EUR											
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR											
Warrant	LU1790554577	ENGIE 12P 0619S	EUR											
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR											
Warrant	NL0012814446	ENGIE 12P 0918B	EUR											
Warrant	NL0012714588	ENGIE 12P 0918B	EUR											
Warrant	DE000CQ4GZB1	ENGIE 12P 0918C	EUR											
Warrant	DE000HV18BV6	ENGIE 12P 0918T	EUR											
Warrant	DE000CV52Z50	ENGIE 12P 0918Z	EUR											
Warrant	DE000CQ4FTX0	ENGIE 12P 1218C	EUR											
Warrant	LU1696570503	ENGIE 12P 1218S	EUR											
Warrant	DE000HV18WQ8	ENGIE 12P 1218T	EUR											
Warrant	DE000CV61803	ENGIE 12P 1218Z	EUR											
Warrant	DE000CQ7A026	ENGIE 12TCIOPENC	EUR											
Warrant	DE000CY5BF57	ENGIE 12TCIOPENC	EUR											
Warrant	DE000CY10YA0	ENGIE 12TCIOPENC	EUR											
Warrant	DE000CQ7Y6D2	ENGIE 12TCIOPENC	EUR											
Warrant	DE000CQ7BLV7	ENGIE 12TL 0918C	EUR											
Warrant	LU1756970478	ENGIE 12TL 0918S	EUR											
Warrant	DE000CA02BH5	ENGIE 12TL 0918Z	EUR											
Warrant	DE000CQ9KPE7	ENGIE 12TL 1218C	EUR											
Warrant	DE000CA32N52	ENGIE 12TL 1218Z	EUR											
Warrant	NL0012955603	ENGIE 13C 0319B	EUR											
Warrant	DE000CQ7ZG11	ENGIE 13C 0319C	EUR											
Warrant	DE000UC02YP3	ENGIE 13C 0319T	EUR											
Warrant	NL0012955629	ENGIE 13C 0619B	EUR											
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR											
Warrant	NL0012714554	ENGIE 13C 0918B	EUR											
Warrant	DE000CQ4X045	ENGIE 13C 0918C	EUR											
Warrant	DE000UC02YR9	ENGIE 13C 0918T	EUR											
Warrant	DE000CA002X5	ENGIE 13C 0918Z	EUR											
Warrant	NL0012009344	ENGIE 13C 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	DE000CQ4GZA3	ENGIE 13C 1218C	EUR											
Warrant	DE000UC02YT5	ENGIE 13C 1218T	EUR											
Warrant	DE000CA32FA3	ENGIE 13C 1218Z	EUR											
Warrant	NL0012805899	ENGIE 13P 0319B	EUR											
Warrant	DE000CQ7ZG86	ENGIE 13P 0319C	EUR											
Warrant	DE000UC03674	ENGIE 13P 0319T	EUR											
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR											
Warrant	NL0012631501	ENGIE 13P 0918B	EUR											
Warrant	NL0012814453	ENGIE 13P 0918B	EUR											
Warrant	DE000CQ4FTV4	ENGIE 13P 0918C	EUR											
Warrant	LU1695246295	ENGIE 13P 0918S	EUR											
Warrant	DE000UC03682	ENGIE 13P 0918T	EUR											
Warrant	DE000CA0XIA8	ENGIE 13P 0918Z	EUR											
Warrant	NL0012631543	ENGIE 13P 1218B	EUR											
Warrant	DE000CQ4FTY8	ENGIE 13P 1218C	EUR											
Warrant	LU1651984335	ENGIE 13P 1218S	EUR											
Warrant	DE000UC03690	ENGIE 13P 1218T	EUR											
Warrant	DE000CA301Z6	ENGIE 13P 1218Z	EUR											
Warrant	DE000CQ59DC3	ENGIE 13T CIO PENC	EUR											
Warrant	DE000CQ7BLZ4	ENGIE 13TL 0918C	EUR											
Warrant	NL0012812663	ENGIE 14C 0319B	EUR											
Warrant	DE000CQ7ZG29	ENGIE 14C 0319C	EUR	0,04	0,04	0,04	400,00	1	0,04	10000				
Warrant	LU1789898712	ENGIE 14C 0319S	EUR											
Warrant	DE000UC02YQ1	ENGIE 14C 0319T	EUR											
Warrant	DE000CA002Y3	ENGIE 14C 0319Z	EUR											
Warrant	NL0012955637	ENGIE 14C 0619B	EUR											
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR											
Warrant	LU1790553843	ENGIE 14C 0619S	EUR											
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR											
Warrant	NL0012716492	ENGIE 14C 0918B	EUR											
Warrant	NL0012814420	ENGIE 14C 0918B	EUR											
Warrant	DE000CQ4FOE9	ENGIE 14C 0918C	EUR											
Warrant	LU1695245644	ENGIE 14C 0918S	EUR	0,00	0,00	0,00	6,30	1	0,00	6300				
Warrant	DE000UC02Y57	ENGIE 14C 0918T	EUR											
Warrant	DE000CV5ZL16	ENGIE 14C 0918Z	EUR											
Warrant	NL0012719850	ENGIE 14C 1218B	EUR											
Warrant	DE000CQ4FOH2	ENGIE 14C 1218C	EUR											
Warrant	LU1651983287	ENGIE 14C 1218S	EUR											
Warrant	DE000UC02YU3	ENGIE 14C 1218T	EUR											
Warrant	DE000CV5ZR28	ENGIE 14C 1218Z	EUR											
Warrant	DE000CQ9K934	ENGIE 14P 0319C	EUR											
Warrant	LU1789899363	ENGIE 14P 0319S	EUR											
Warrant	DE000UC03UD5	ENGIE 14P 0319T	EUR											
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR											
Warrant	DE000CQ4FTW2	ENGIE 14P 0918C	EUR											
Warrant	LU1651982636	ENGIE 14P 0918S	EUR											
Warrant	DE000UC03UE3	ENGIE 14P 0918T	EUR											
Warrant	DE000CA0XXV5	ENGIE 14P 0918Z	EUR											
Warrant	DE000CQ4FTZ5	ENGIE 14P 1218C	EUR											
Warrant	LU1651984764	ENGIE 14P 1218S	EUR											
Warrant	DE000UC03UF0	ENGIE 14P 1218T	EUR											
Warrant	DE000CA0YCP9	ENGIE 14P 1218Z	EUR											
Warrant	DE000CQ9KUJ6	ENGIE 14TS 1218C	EUR											
Warrant	NL0012805881	ENGIE 15C 0319B	EUR											
Warrant	DE000CQ7ZG37	ENGIE 15C 0319C	EUR											
Warrant	DE000UC01066	ENGIE 15C 0319T	EUR											
Warrant	DE000CA00VJ8	ENGIE 15C 0319Z	EUR											
Warrant	DE000CQ7ZG60	ENGIE 15C 0619C	EUR											
Warrant	DE000CQ4FOF6	ENGIE 15C 0918C	EUR											
Warrant	DE000HV16W69	ENGIE 15C 0918T	EUR											
Warrant	DE000CA0XH88	ENGIE 15C 0918Z	EUR											
Warrant	NL0012805865	ENGIE 15C 1218B	EUR											
Warrant	DE000CQ4FOJ8	ENGIE 15C 1218C	EUR											
Warrant	LU1651983790	ENGIE 15C 1218S	EUR											
Warrant	DE000HV18HN6	ENGIE 15C 1218T	EUR											
Warrant	DE000CA0XXW3	ENGIE 15C 1218Z	EUR											
Warrant	DE000UC014D8	ENGIE 15P 0319T	EUR											
Warrant	DE000HV17309	ENGIE 15P 0918T	EUR											
Warrant	DE000CA0YGI3	ENGIE 15P 0918Z	EUR											
Warrant	DE000HV18K20	ENGIE 15P 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	DE000CQ7CRT2	ENGIE 15TS 0918C	EUR											
Warrant	LU1790376294	ENGIE 15TS 0918S	EUR											
Warrant	DE000CQ9KPG2	ENGIE 15TS 1218C	EUR											
Warrant	LU1789898985	ENGIE 16C 0319S	EUR											
Warrant	DE000CV61720	ENGIE 16C 0319Z	EUR											
Warrant	LU1790554064	ENGIE 16C 0619S	EUR											
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR											
Warrant	DE000CQ4FOG4	ENGIE 16C 0918C	EUR											
Warrant	DE000CV2CH46	ENGIE 16C 0918Z	EUR											
Warrant	DE000CQ4FOK6	ENGIE 16C 1218C	EUR											
Warrant	DE000CV5XZY8	ENGIE 16C 1218Z	EUR											
Warrant	LU1695108222	ENGIE 16C 1220S	EUR											
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR											
Warrant	DE000CY48ND4	ENGIE 16TPIOPENC	EUR											
Warrant	DE000CY4BMV8	ENGIE 16TPIOPENC	EUR											
Warrant	DE000CQ7BL12	ENGIE 16TS 0918C	EUR											
Warrant	LU1756970809	ENGIE 16TS 0918S	EUR											
Warrant	DE000CQ9KPH0	ENGIE 16TS 1218C	EUR											
Warrant	DE000CA00VK6	ENGIE 17C 0319Z	EUR											
Warrant	DE000CA0XE32	ENGIE 17C 0918Z	EUR											
Warrant	DE000CA0XXX1	ENGIE 17C 1218Z	EUR											
Warrant	LU1695108495	ENGIE 17C 1220S	EUR											
Warrant	LU1695108651	ENGIE 17C 1221S	EUR											
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR											
Warrant	LU1547707049	ENGIE 17TPIOPENS	EUR											
Warrant	LU1299483963	ENGIE 17TPIOPENS	EUR											
Warrant	DE000CV2FD39	ENGIE 18C 1218Z	EUR											
Warrant	LU1695108578	ENGIE 18C 1220S	EUR											
Warrant	LU1695108735	ENGIE 18C 1221S	EUR											
Warrant	LU1695108909	ENGIE 18C 1222S	EUR											
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR											
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR											
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR											
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR											
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR											
Warrant	LU1548189528	ENGIE 18TPIOPENS	EUR											
Warrant	LU1695109030	ENGIE 20C 1222S	EUR											
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR	1,54	1,54	1,54	308,00	1	1,54	200				
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR											
Warrant	DE000CE4WEF8	ENGIE 10.5TCIOPENZ	EUR											
Warrant	NL0012150148	ENGIE 11.5C 1218B	EUR											
Warrant	NL0012631535	ENGIE 11.5P 1218B	EUR											
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	LU1547706660	ENGIE 12.5TCIOPENS	EUR											
Warrant	NL0012814412	ENGIE 13.5C 0918B	EUR											
Warrant	NL0012714562	ENGIE 13.5C 0918B	EUR											
Warrant	LU1695245560	ENGIE 13.5C 0918S	EUR											
Warrant	NL0012813133	ENGIE 13.5C 1218B	EUR											
Warrant	LU1651982479	ENGIE 13.5P 0918S	EUR											
Warrant	LU1651984509	ENGIE 13.5P 1218S	EUR											
Warrant	LU1573520324	ENGIE 13.5TCIOPENS	EUR											
Warrant	LU1756021439	ENGIE 14.4TS OPENS	EUR											
Warrant	NL0012955611	ENGIE 14.5C 0319B	EUR											
Warrant	NL0012814438	ENGIE 14.5C 0918B	EUR											
Warrant	NL0012719843	ENGIE 14.5C 0918B	EUR											
Warrant	NL0012150155	ENGIE 14.5C 1218B	EUR											
Warrant	LU1651983444	ENGIE 14.5C 1218S	EUR											
Warrant	DE000CE8W364	ENGIE 14.8TS OPENZ	EUR											
Warrant	DE000CE8Y1H9	ENGIE 15.8TS OPENZ	EUR											
Warrant	NL0012631527	ENGIE 16.5C 1218B	EUR											
Warrant	LU1547706827	ENGIE 16.5TPIOPENS	EUR											
Warrant	LU1327599442	ENGIE 16.5TPIOPENS	EUR											
Warrant	LU1298811867	ENGIE 16.8TS OPENS	EUR											
Warrant	LU1547707122	ENGIE 17.5TPIOPENS	EUR											
Warrant	LU1548189445	ENGIE 17.5TPIOPENS	EUR											
Warrant	LU1251376957	ENGIE 17.5TS OPENS	EUR											
Warrant	DE000CD9ETW9	ENGIE 8.35TCIOPENZ	EUR											
Warrant	DE000CN4ZBZ4	ENGIE 9.46TCIOPENZ	EUR											
Warrant	DE000CN4YXB2	ENGIE10.06TL OPENZ	EUR											
Warrant	DE000CE4WTD1	ENGIE11.06TL 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	DE000CE4WR10	ENGIE11.53TCIOPENZ	EUR											
Warrant	LU1612255098	ENGIE11.96TL OPENS	EUR											
Warrant	DE000CE4XP94	ENGIE12.06TL OPENZ	EUR	0,11	0,11	0,11	2200,00	2	0,11	20000				
Warrant	LU1789925622	ENGIE12.48TL OPENS	EUR											
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CA32723	ENGIE14.24TPIOPENZ	EUR											
Warrant	DE000CE8WM78	ENGIE15.21TPIOPENZ	EUR											
Warrant	LU1612255338	ENGIE15.84TS OPENS	EUR											
Warrant	DE000CE8YAJ5	ENGIE16.17TPIOPENZ	EUR											
Warrant	LU1612255411	ENGIE16.32TS OPENS	EUR											
Warrant	DE000CV28UP0	ENGIE16.79TS OPENZ	EUR											
Warrant	DE000CV28WK7	ENGIE17.14TPIOPENZ	EUR											
Warrant	LU1298232247	ENGIE17.28TS OPENS	EUR											
Warrant	LU1612154499	ENGIE17.28TS OPENS	EUR											
Warrant	LU1298811941	ENGIE17.28TS OPENS	EUR											
Warrant	DE000CV2FOQ5	ENGIE17.78TS OPENZ	EUR											
Warrant	DE000CE4VHP2	ENGIE7.962TL OPENZ	EUR											
Warrant	DE000CD9EUV9	ENGIE9.041TL OPENZ	EUR											
Warrant	DE000HV18WH7	ENI 10P 1218T	EUR											
Warrant	DE000HV1Y1N7	ENI 12C 0918T	EUR											
Warrant	DE000HV1Y1R8	ENI 12P 0918T	EUR											
Warrant	DE000UC01017	ENI 14C 0319T	EUR											
Warrant	DE000HV18HF2	ENI 14C 1218T	EUR											
Warrant	DE000UC01470	ENI 14P 0319T	EUR											
Warrant	DE000HV18JX1	ENI 14P 1218T	EUR											
Warrant	DE000UC04WM0	ENI 15C 0319T	EUR											
Warrant	DE000HV18VV0	ENI 15C 1218T	EUR											
Warrant	DE000UC03468	ENI 15P 0319T	EUR											
Warrant	DE000UC03U88	ENI 15P 0918T	EUR											
Warrant	DE000HV18WG9	ENI 15P 1218T	EUR											
Warrant	DE000UC02WK8	ENI 16C 0319T	EUR											
Warrant	DE000HV1Y1P2	ENI 16C 0918T	EUR											
Warrant	DE000UC03TH8	ENI 16C 1218T	EUR											
Warrant	DE000UC03476	ENI 16P 0319T	EUR											
Warrant	DE000HV1Y1Q0	ENI 16P 0918T	EUR											
Warrant	DE000UC03U96	ENI 16P 1218T	EUR											
Warrant	DE000UC02WL6	ENI 17C 0319T	EUR											
Warrant	DE000UC03TG0	ENI 17C 0918T	EUR											
Warrant	DE000UC03TJ4	ENI 17C 1218T	EUR											
Warrant	DE000UC04PU7	ENI 17P 0319T	EUR											
Warrant	DE000UC04PV5	ENI 17P 1218T	EUR											
Warrant	DE000CV2CSA4	ENI 8.71TCIOPENZ	EUR											
Warrant	DE000CD5PCY5	ENX 31.57TCIOPENZ	EUR											
Warrant	DE000CD9FVV4	ENX 35.97TCIOPENZ	EUR											
Warrant	DE000CD5NGD5	ENX 24.67TCIOPENZ	EUR											
Warrant	DE000CE8W5P5	ENX 40.16TCIOPENZ	EUR											
Warrant	DE000CE8ZDX7	ENX 45.32TCIOPENZ	EUR											
Warrant	DE000CV60H68	ENX 50.49TCIOPENZ	EUR											
Warrant	DE000CE4WWQ7	EON 5.48TCIOPENZ	EUR											
Warrant	DE000CE4WWP9	EON 6.24TCIOPENZ	EUR											
Warrant	LU1757034464	ERAZO 60P 0918S	EUR											
Warrant	DE000CA31ZF2	ERAZO 65C 1218Z	EUR											
Warrant	DE000CA00VR1	ERAZO 70C 0319Z	EUR											
Warrant	DE000CA0ZG46	ERAZO 70C 1218Z	EUR											
Warrant	DE000CA30125	ERAZO 75C 1218Z	EUR											
Warrant	DE000CA0ZZU7	ERAZO 80C 0319Z	EUR											
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR											
Warrant	DE000CA0ZG53	ERAZO 80C 1218Z	EUR											
Warrant	DE000CD208G0	ERAZO 40.6TCIOPENZ	EUR											
Warrant	DE000CN1G809	ERAZO35.08TCIOPENZ	EUR											
Warrant	DE000CE4TXC1	ERAZO46.15TCIOPENZ	EUR											
Warrant	DE000CE4XH03	ERAZO51.45TCIOPENZ	EUR											
Warrant	DE000CE8XFF4	ERAZO56.64TCIOPENZ	EUR											
Warrant	DE000CE8Z1W7	ERAZO61.81TCIOPENZ	EUR											
Warrant	DE000CA0ZMQ3	ERAZO66.19C 0918Z	EUR											
Warrant	DE000CA0YCR5	ERAZO71.19C 0918Z	EUR											
Warrant	DE000CV61852	ERAZO76.19C 0918Z	EUR											
Warrant	DE000CA0YCS3	ERAZO81.19C 0918Z	EUR											
Warrant	NL0012955538	ERMET 55P 12198	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012955413	ERMET 59P 12188	EUR											
Warrant	NL0012955496	ERMET 62P 06198	EUR											
Warrant	NL0012952113	ERMET 65P 03198	EUR											
Warrant	NL0012955520	ERMET 65P 09198	EUR											
Warrant	NL0012955421	ERMET 65P 12188	EUR											
Warrant	NL0012955454	ERMET 67C 03198	EUR											
Warrant	NL0012955405	ERMET 67C 12188	EUR											
Warrant	LU1790668666	ERMET 70P 03195	EUR											
Warrant	LU1790560111	ERMET 70P 06195	EUR											
Warrant	NL0012951982	ERMET 70P 09188	EUR											
Warrant	NL0012955439	ERMET 70P 12188	EUR											
Warrant	NL0012952162	ERMET 70P 12198	EUR											
Warrant	NL0012955462	ERMET 73C 03198	EUR											
Warrant	NL0012955488	ERMET 75C 06198	EUR											
Warrant	NL0012952022	ERMET 75C 12188	EUR											
Warrant	DE000CA32LQ7	ERMET 75C 1218Z	EUR											
Warrant	LU1790668740	ERMET 75P 03195	EUR											
Warrant	NL0012952147	ERMET 75P 06198	EUR											
Warrant	LU1790560384	ERMET 75P 06195	EUR											
Warrant	NL0012951990	ERMET 75P 09188	EUR											
Warrant	LU1790665647	ERMET 75P 09185	EUR											
Warrant	NL0012952071	ERMET 75P 12188	EUR											
Warrant	LU1790667429	ERMET 75P 12185	EUR											
Warrant	NL0012953558	ERMET 78P 09188	EUR											
Warrant	NL0012719074	ERMET 78P 12188	EUR											
Warrant	NL0012955470	ERMET 79C 03198	EUR											
Warrant	LU1790667932	ERMET 80C 03195	EUR											
Warrant	DE000CA32JW9	ERMET 80C 0319Z	EUR											
Warrant	LU1790668823	ERMET 80C 06195	EUR											
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR											
Warrant	NL0012951941	ERMET 80C 09188	EUR											
Warrant	LU1790665217	ERMET 80C 09185	EUR											
Warrant	NL0012952030	ERMET 80C 12188	EUR											
Warrant	LU1790666454	ERMET 80C 12185	EUR											
Warrant	DE000CA32JV1	ERMET 80C 1218Z	EUR											
Warrant	NL0012952121	ERMET 80P 03198	EUR											
Warrant	LU1790557323	ERMET 80P 03195	EUR											
Warrant	LU1790560541	ERMET 80P 06195	EUR											
Warrant	NL0012952006	ERMET 80P 09188	EUR											
Warrant	LU1790665993	ERMET 80P 09185	EUR											
Warrant	NL0012955447	ERMET 80P 12188	EUR											
Warrant	LU1790667775	ERMET 80P 12185	EUR											
Warrant	NL0012953517	ERMET 82C 09188	EUR											
Warrant	NL0012953566	ERMET 83P 09188	EUR											
Warrant	LU1790668153	ERMET 85C 03195	EUR											
Warrant	LU1790669045	ERMET 85C 06195	EUR											
Warrant	NL0012951958	ERMET 85C 09188	EUR											
Warrant	LU1790665308	ERMET 85C 09185	EUR											
Warrant	NL0012955504	ERMET 85C 09198	EUR											
Warrant	NL0012952048	ERMET 85C 12188	EUR											
Warrant	LU1790666611	ERMET 85C 12185	EUR											
Warrant	DE000CA32LR5	ERMET 85C 1218Z	EUR											
Warrant	LU1790557679	ERMET 85P 03195	EUR											
Warrant	LU1790560897	ERMET 85P 06195	EUR											
Warrant	NL0012952014	ERMET 85P 09188	EUR											
Warrant	LU1790666298	ERMET 85P 09185	EUR											
Warrant	LU1790556358	ERMET 85P 12185	EUR											
Warrant	NL0012815799	ERMET 85P 12198	EUR											
Warrant	NL0012953525	ERMET 87C 09188	EUR											
Warrant	NL0012952089	ERMET 90C 03198	EUR											
Warrant	LU1790668237	ERMET 90C 03195	EUR											
Warrant	DE000CA31UJ5	ERMET 90C 0319Z	EUR											
Warrant	LU1790669128	ERMET 90C 06195	EUR											
Warrant	DE000CA32JY5	ERMET 90C 0619Z	EUR											
Warrant	NL0012951966	ERMET 90C 09188	EUR											
Warrant	LU1790665480	ERMET 90C 09185	EUR	0,14	0,14	0,10	10600,00	7	0,12	94000				
Warrant	DE000CA31K31	ERMET 90C 0918Z	EUR											
Warrant	NL0012952055	ERMET 90C 12188	EUR											
Warrant	LU1790666884	ERMET 90C 12185	EUR											
Warrant	DE000CA31K49	ERMET 90C 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	LU1790350141	ERMET 90P 0319S	EUR											
Warrant	LU1756765035	ERMET 90P 0619S	EUR											
Warrant	NL0012953574	ERMET 90P 0918B	EUR											
Warrant	LU1790555541	ERMET 90P 0918S	EUR											
Warrant	NL0012815757	ERMET 90P 1218B	EUR											
Warrant	LU1696565412	ERMET 90P 1218S	EUR											
Warrant	NL0012953533	ERMET 92C 0918B	EUR											
Warrant	NL0012815773	ERMET 92P 0619B	EUR											
Warrant	NL0012953590	ERMET 95C 0319B	EUR											
Warrant	LU1790668310	ERMET 95C 0319S	EUR											
Warrant	NL0012952139	ERMET 95C 0619B	EUR											
Warrant	LU1790669391	ERMET 95C 0619S	EUR											
Warrant	NL0012951974	ERMET 95C 0918B	EUR											
Warrant	NL0012952063	ERMET 95C 1218B	EUR											
Warrant	LU1790667007	ERMET 95C 1218S	EUR											
Warrant	LU1790557836	ERMET 95P 0319S	EUR											
Warrant	LU1790561192	ERMET 95P 0619S	EUR											
Warrant	LU1790346032	ERMET 95P 0918S	EUR											
Warrant	LU1790556515	ERMET 95P 1218S	EUR											
Warrant	NL0012953541	ERMET 98C 0918B	EUR											
Warrant	NL0012953582	ERMET 99C 1218B	EUR											
Warrant	NL0012952097	ERMET 100C 0319B	EUR											
Warrant	LU1790668401	ERMET 100C 0319S	EUR											
Warrant	DE000CA31HW5	ERMET 100C 0319Z	EUR											
Warrant	LU1790669474	ERMET 100C 0619S	EUR											
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	DE000CA31HU9	ERMET 100C 0918Z	EUR											
Warrant	LU1790667262	ERMET 100C 1218S	EUR											
Warrant	DE000CA31HV7	ERMET 100C 1218Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR											
Warrant	NL0012814347	ERMET 100P 0319B	EUR											
Warrant	LU1789997704	ERMET 100P 0319S	EUR											
Warrant	LU1790561358	ERMET 100P 0619S	EUR											
Warrant	NL0012707749	ERMET 100P 0918B	EUR											
Warrant	NL0012709869	ERMET 100P 1218B	EUR											
Warrant	LU1695048907	ERMET 100P 1218S	EUR											
Warrant	LU1790668583	ERMET 105C 0319S	EUR											
Warrant	LU1790669557	ERMET 105C 0619S	EUR											
Warrant	NL0012815732	ERMET 105C 1218B	EUR											
Warrant	LU1790558057	ERMET 105P 0319S	EUR											
Warrant	LU1756765209	ERMET 105P 0619S	EUR											
Warrant	NL0012950752	ERMET 105P 1218B	EUR											
Warrant	LU1790556788	ERMET 105P 1218S	EUR											
Warrant	NL0012952105	ERMET 110C 0319B	EUR											
Warrant	DE000CA31CY2	ERMET 110C 0319Z	EUR											
Warrant	NL0012953616	ERMET 110C 0619B	EUR											
Warrant	LU1790669631	ERMET 110C 0619S	EUR											
Warrant	NL0012815690	ERMET 110C 0918B	EUR											
Warrant	DE000CA30YG5	ERMET 110C 0918Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR											
Warrant	NL0012949879	ERMET 110C 1218B	EUR											
Warrant	DE000CA30YK7	ERMET 110C 1218Z	EUR											
Warrant	NL0012953624	ERMET 110C 1219B	EUR											
Warrant	NL0012949887	ERMET 110P 0319B	EUR											
Warrant	LU1789900716	ERMET 110P 0319S	EUR											
Warrant	NL0012814362	ERMET 110P 0619B	EUR											
Warrant	NL0012815716	ERMET 110P 0918B	EUR											
Warrant	LU1695049038	ERMET 110P 1218S	EUR											
Warrant	NL0012814388	ERMET 110P 1219B	EUR											
Warrant	NL0012949853	ERMET 115C 0918B	EUR											
Warrant	LU1790554908	ERMET 115C 0918S	EUR											
Warrant	NL0012814313	ERMET 115C 1218B	EUR											
Warrant	NL0012949861	ERMET 115P 0918B	EUR											
Warrant	NL0012813125	ERMET 115P 1218B	EUR											
Warrant	NL0012953608	ERMET 120C 0319B	EUR											
Warrant	DE000CA30109	ERMET 120C 0319Z	EUR											
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	NL0012814305	ERMET 120C 0918B	EUR											
Warrant	LU1790555111	ERMET 120C 0918S	EUR											
Warrant	DE000CA30YH3	ERMET 120C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012815740	ERMET 120C 12188	EUR											
Warrant	LU1790556192	ERMET 120C 12185	EUR											
Warrant	DE000CA30YL5	ERMET 120C 12182	EUR											
Warrant	NL0012805733	ERMET 120P 03198	EUR											
Warrant	LU1756925845	ERMET 120P 03195	EUR											
Warrant	LU1756765464	ERMET 120P 06195	EUR											
Warrant	NL0012815724	ERMET 120P 09188	EUR											
Warrant	LU1695049111	ERMET 120P 12185	EUR											
Warrant	NL0012815708	ERMET 125C 09188	EUR											
Warrant	NL0012719058	ERMET 125C 12188	EUR											
Warrant	LU1790346628	ERMET 125C 12185	EUR											
Warrant	LU1719450113	ERMET 128C 09185	EUR											
Warrant	NL0012814321	ERMET 130C 03198	EUR											
Warrant	LU1790556945	ERMET 130C 03195	EUR											
Warrant	DE000CA308B2	ERMET 130C 03192	EUR											
Warrant	NL0012707731	ERMET 130C 09188	EUR											
Warrant	LU1695047412	ERMET 130C 09185	EUR											
Warrant	DE000CA30VJ9	ERMET 130C 09182	EUR											
Warrant	NL0012719835	ERMET 130C 12188	EUR											
Warrant	DE000CA30YM3	ERMET 130C 12182	EUR											
Warrant	LU1790348756	ERMET 135C 03195	EUR											
Warrant	NL0012717664	ERMET 135C 09188	EUR											
Warrant	NL0012725311	ERMET 135C 12188	EUR											
Warrant	LU1756765621	ERMET 135P 06195	EUR											
Warrant	LU1790557166	ERMET 140C 03195	EUR											
Warrant	NL0012709810	ERMET 140C 09188	EUR											
Warrant	LU1695047503	ERMET 140C 09185	EUR											
Warrant	NL0012709844	ERMET 140C 12188	EUR											
Warrant	LU1789901284	ERMET 140P 03195	EUR											
Warrant	NL0012805774	ERMET 140P 06198	EUR											
Warrant	NL0012805808	ERMET 140P 12198	EUR											
Warrant	NL0012814339	ERMET 145C 03198	EUR											
Warrant	LU1790349135	ERMET 145C 03195	EUR											
Warrant	LU1790558214	ERMET 145C 06195	EUR											
Warrant	NL0012725295	ERMET 145C 09188	EUR											
Warrant	NL0012805626	ERMET 145C 12188	EUR											
Warrant	LU1790347279	ERMET 145C 12185	EUR											
Warrant	LU1719450386	ERMET 148C 09185	EUR											
Warrant	LU1789997530	ERMET 150C 03195	EUR											
Warrant	NL0012814354	ERMET 150C 06198	EUR											
Warrant	LU1790558487	ERMET 150C 06195	EUR											
Warrant	NL0012711212	ERMET 150C 09188	EUR											
Warrant	LU1695047685	ERMET 150C 09185	EUR											
Warrant	NL0012719066	ERMET 150C 12188	EUR	0,03	0,03	0,03	75,00	1	0,03	2500				
Warrant	NL0012814370	ERMET 150C 12198	EUR											
Warrant	LU1756765977	ERMET 150P 06195	EUR											
Warrant	LU1790349309	ERMET 155C 03195	EUR											
Warrant	LU1790558644	ERMET 155C 06195	EUR											
Warrant	LU1790347436	ERMET 155C 12185	EUR											
Warrant	LU1789899876	ERMET 160C 03195	EUR											
Warrant	LU1790558990	ERMET 160C 06195	EUR											
Warrant	NL0012713606	ERMET 160C 09188	EUR											
Warrant	LU1696564951	ERMET 160C 09185	EUR											
Warrant	NL0012805634	ERMET 160C 12188	EUR											
Warrant	LU1790349648	ERMET 165C 03195	EUR											
Warrant	LU1790559295	ERMET 165C 06195	EUR											
Warrant	NL0012805691	ERMET 170C 03198	EUR											
Warrant	LU1789900047	ERMET 170C 03195	EUR											
Warrant	NL0012815765	ERMET 170C 06198	EUR											
Warrant	LU1790559378	ERMET 170C 06195	EUR											
Warrant	NL0012709828	ERMET 170C 09188	EUR											
Warrant	LU1696565099	ERMET 170C 09185	EUR											
Warrant	NL0012709851	ERMET 170C 12188	EUR											
Warrant	NL0012815781	ERMET 170C 12198	EUR											
Warrant	LU1790349994	ERMET 175C 03195	EUR											
Warrant	LU1790559535	ERMET 175C 06195	EUR											
Warrant	LU1756924103	ERMET 180C 03195	EUR											
Warrant	LU1756762792	ERMET 180C 06195	EUR											
Warrant	LU1719523794	ERMET 180C 09185	EUR											
Warrant	NL0012805642	ERMET 180C 12188	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719472356	ERMET 180C 1218S	EUR											
Warrant	LU1790559709	ERMET 185C 0619S	EUR											
Warrant	NL0012805709	ERMET 190C 0319B	EUR											
Warrant	LU1789900393	ERMET 190C 0319S	EUR											
Warrant	LU1790559964	ERMET 190C 0619S	EUR											
Warrant	LU1756924368	ERMET 195C 0319S	EUR											
Warrant	LU1756762958	ERMET 195C 0619S	EUR											
Warrant	LU1789900559	ERMET 200C 0319S	EUR											
Warrant	NL0012805568	ERMET 200C 0918B	EUR											
Warrant	LU1756924525	ERMET 210C 0319S	EUR											
Warrant	NL0012805758	ERMET 210C 0619B	EUR											
Warrant	LU1756763170	ERMET 210C 0619S	EUR											
Warrant	LU1756923048	ERMET 210C 1218S	EUR											
Warrant	NL0012805782	ERMET 210C 1219B	EUR											
Warrant	LU1756924871	ERMET 225C 0319S	EUR											
Warrant	LU1756763337	ERMET 225C 0619S	EUR											
Warrant	LU1756925092	ERMET 240C 0319S	EUR											
Warrant	LU1756763501	ERMET 240C 0619S	EUR											
Warrant	LU1756925258	ERMET 255C 0319S	EUR											
Warrant	LU1756763766	ERMET 255C 0619S	EUR											
Warrant	LU1756925415	ERMET 270C 0319S	EUR											
Warrant	LU1756763923	ERMET 270C 0619S	EUR											
Warrant	LU1756764145	ERMET 285C 0619S	EUR											
Warrant	LU1756764491	ERMET 300C 0619S	EUR											
Warrant	LU1756764657	ERMET 315C 0619S	EUR											
Warrant	LU1756764814	ERMET 330C 0619S	EUR											
Warrant	DE000CE821V9	ERMET 44.9TCIOPENZ	EUR	1,61	1,61	1,61	402,50	1	1,61	250				
Warrant	LU1816994187	ERMET 62.4TL OPENS	EUR											
Warrant	LU1816994260	ERMET 67.6TL OPENS	EUR											
Warrant	LU1816994690	ERMET 81.6TS OPENS	EUR											
Warrant	LU1816994773	ERMET 86.4TS OPENS	EUR											
Warrant	LU1695613627	ERMET109.2TL OPENS	EUR											
Warrant	LU1695207800	ERMET114.4TL OPENS	EUR											
Warrant	LU1697044227	ERMET119.6TL OPENS	EUR											
Warrant	LU1697044490	ERMET124.8TL OPENS	EUR											
Warrant	LU1719358068	ERMET124.8TL OPENS	EUR											
Warrant	LU1695614195	ERMET124.8TS OPENS	EUR											
Warrant	LU1697044573	ERMET129.6TS OPENS	EUR											
Warrant	DE000CD095W8	ERMET14.83TCIOPENZ	EUR											
Warrant	LU1756812134	ERMET140.4TL OPENS	EUR											
Warrant	DE000CD5MW16	ERMET22.39TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET26.07TCIOPENZ	EUR											
Warrant	DE000CA32LK0	ERMET56.46TCIOPENZ	EUR											
Warrant	DE000CV2D3X7	ERMET61.96TCIOPENZ	EUR	0,82	0,87	0,82	2641,00	2	0,87	3050				
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR	0,63	0,63	0,57	2969,00	3	0,57	5000				
Warrant	DE000CX0A7V3	ESILO 80TCIOPENC	EUR											
Warrant	DE000CX0A1Q6	ESILO 80TCIOPENC	EUR											
Warrant	DE000CC42XW5	ESILO 85TCIOPENC	EUR	1,63	1,63	1,63	1540,35	1	1,63	945				
Warrant	DE000CX0R814	ESILO 85TCIOPENC	EUR											
Warrant	DE000CC42WU1	ESILO 85TCIOPENC	EUR											
Warrant	DE000CX0P1U1	ESILO 85TCIOPENC	EUR											
Warrant	DE000CA0Y064	ESILO 85TL 0918Z	EUR											
Warrant	LU1719589464	ESILO 90TCIOPENS	EUR											
Warrant	LU1612111929	ESILO 90TCIOPENS	EUR											
Warrant	LU1477415530	ESILO 90TCIOPENS	EUR											
Warrant	DE000CQ7BL20	ESILO 90TL 0918C	EUR											
Warrant	DE000CA0ZR50	ESILO 90TL 0918Z	EUR											
Warrant	DE000CA32L47	ESILO 90TL 1218Z	EUR											
Warrant	LU1756928351	ESILO 95P 0319S	EUR											
Warrant	LU1790562323	ESILO 95P 0619S	EUR											
Warrant	DE000CQ4FT96	ESILO 95P 1218C	EUR											
Warrant	LU1719589548	ESILO 95TCIOPENS	EUR											
Warrant	LU1477415613	ESILO 95TCIOPENS	EUR											
Warrant	DE000CA0Y072	ESILO 95TL 0918Z	EUR											
Warrant	DE000CA32L54	ESILO 95TL 1218Z	EUR											
Warrant	DE000HV16W02	ESILO 100C 0918T	EUR											
Warrant	DE000HV1Y156	ESILO 100C 1218T	EUR											
Warrant	LU1452147694	ESILO 100C 1219S	EUR											
Warrant	LU1756928518	ESILO 100P 0319S	EUR											
Warrant	DE000UC01496	ESILO 100P 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	DE000CA00VNO	ESILO 100P 0319Z	EUR											
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR											
Warrant	LU1790562679	ESILO 100P 0619S	EUR											
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR											
Warrant	DE000HV172T4	ESILO 100P 0918T	EUR											
Warrant	NL0012723407	ESILO 100P 1218B	EUR											
Warrant	DE000CQ58908	ESILO 100P 1218C	EUR											
Warrant	DE000HV1Y1V0	ESILO 100P 1218T	EUR											
Warrant	DE000CA00J72	ESILO 100P 1218Z	EUR											
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000CY90KA1	ESILO 100TCIOPENC	EUR											
Warrant	DE000CY91T72	ESILO 100TCIOPENC	EUR											
Warrant	LU1719589621	ESILO 100TCIOPENS	EUR											
Warrant	LU1612112141	ESILO 100TCIOPENS	EUR											
Warrant	DE000CQ7BL38	ESILO 100TL 0918C	EUR											
Warrant	LU1790376450	ESILO 100TL 0918S	EUR											
Warrant	DE000CA0Y080	ESILO 100TL 0918Z	EUR											
Warrant	DE000CQ9KPI6	ESILO 100TL 1218C	EUR											
Warrant	DE000CA31685	ESILO 100TL 1218Z	EUR											
Warrant	LU1651894690	ESILO 104TL OPENS	EUR											
Warrant	DE000CQ58ZV8	ESILO 105C 1218C	EUR											
Warrant	DE000CQ7ZGH1	ESILO 105P 0319C	EUR											
Warrant	LU1756928781	ESILO 105P 0319S	EUR											
Warrant	LU1790562836	ESILO 105P 0619S	EUR											
Warrant	DE000CQ4X052	ESILO 105P 0918C	EUR											
Warrant	NL0012805931	ESILO 105P 1218B	EUR											
Warrant	DE000CQ4FUA6	ESILO 105P 1218C	EUR											
Warrant	LU1696522959	ESILO 105TCIOPENS	EUR											
Warrant	LU1719803998	ESILO 105TCIOPENS	EUR											
Warrant	DE000CQ7BL46	ESILO 105TL 0918C	EUR											
Warrant	DE000CA0Y098	ESILO 105TL 0918Z	EUR											
Warrant	DE000CA32L62	ESILO 105TL 1218Z	EUR											
Warrant	DE000CQ4FOP5	ESILO 110C 1218C	EUR											
Warrant	LU1695050630	ESILO 110C 1218S	EUR											
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	NL0012805972	ESILO 110P 0319B	EUR											
Warrant	LU1756928948	ESILO 110P 0319S	EUR											
Warrant	NL0012955694	ESILO 110P 0619B	EUR											
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR											
Warrant	LU1790563131	ESILO 110P 0619S	EUR											
Warrant	NL0012707848	ESILO 110P 0918B	EUR											
Warrant	DE000CQ4FT70	ESILO 110P 0918C	EUR											
Warrant	DE000CQ4YTK8	ESILO 110P 1218C	EUR											
Warrant	LU1452147421	ESILO 110P 1218S	EUR											
Warrant	DE000CQ7CJT9	ESILO 110TCIOPENC	EUR											
Warrant	DE000CQ7CH09	ESILO 110TCIOPENC	EUR											
Warrant	LU1719804020	ESILO 110TCIOPENS	EUR											
Warrant	DE000CQ7BL53	ESILO 110TL 0918C	EUR											
Warrant	DE000CA0Y1A0	ESILO 110TL 0918Z	EUR											
Warrant	DE000CQ9KPK4	ESILO 110TL 1218C	EUR											
Warrant	DE000CA31693	ESILO 110TL 1218Z	EUR											
Warrant	LU1696523098	ESILO 110TPIOPENS	EUR											
Warrant	LU1650922104	ESILO 110TPIOPENS	EUR											
Warrant	DE000CQ4FOM2	ESILO 115C 0918C	EUR											
Warrant	DE000CQ4Z9A4	ESILO 115C 1218C	EUR											
Warrant	LU1415954822	ESILO 115C 1218S	EUR											
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000CQ7ZGJ7	ESILO 115P 0319C	EUR											
Warrant	LU1756929169	ESILO 115P 0319S	EUR											
Warrant	NL0012805907	ESILO 115P 0918B	EUR											
Warrant	DE000CQ4FT88	ESILO 115P 0918C	EUR											
Warrant	NL0012805949	ESILO 115P 1218B	EUR											
Warrant	DE000CQ4FUB4	ESILO 115P 1218C	EUR											
Warrant	LU1756926900	ESILO 115P 1218S	EUR											
Warrant	LU1789881668	ESILO 115TCIOPENS	EUR		0,93	0,93	0,93	279,00	1	0,93	300			
Warrant	DE000CQ7XRD2	ESILO 115TL 0918C	EUR											
Warrant	LU1790633447	ESILO 115TL 0918S	EUR											
Warrant	DE000CA31GJ4	ESILO 115TL 0918Z	EUR											
Warrant	DE000CQ9KPL2	ESILO 115TL 1218C	EUR											
Warrant	DE000CA32UC8	ESILO 115TL 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	LU1696523171	ESILO 11STPIOPEMS	EUR											
Warrant	NL0012805956	ESILO 120C 0319B	EUR											
Warrant	DE000CQ7ZGC2	ESILO 120C 0319C	EUR											
Warrant	LU1756927114	ESILO 120C 0319S	EUR											
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR											
Warrant	LU1790670134	ESILO 120C 0619S	EUR											
Warrant	NL0012636328	ESILO 120C 0918B	EUR											
Warrant	DE000CQ4F0N0	ESILO 120C 0918C	EUR											
Warrant	LU1695050127	ESILO 120C 0918S	EUR											
Warrant	DE000CV61837	ESILO 120C 0918Z	EUR											
Warrant	NL0012723399	ESILO 120C 1218B	EUR											
Warrant	DE000CQ4F0Q3	ESILO 120C 1218C	EUR											
Warrant	LU1695050713	ESILO 120C 1218S	EUR											
Warrant	DE000HV1Y1T4	ESILO 120C 1218T	EUR											
Warrant	DE000CA0ZTN5	ESILO 120C 1218Z	EUR											
Warrant	NL0012955660	ESILO 120P 0319B	EUR											
Warrant	DE000CQ8ZHK1	ESILO 120P 0319C	EUR											
Warrant	LU1790350810	ESILO 120P 0319S	EUR											
Warrant	DE000CA31UK3	ESILO 120P 0319Z	EUR											
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR											
Warrant	LU1790670217	ESILO 120P 0619S	EUR											
Warrant	NL0012953715	ESILO 120P 0918B	EUR											
Warrant	DE000CQ7CTC4	ESILO 120P 0918C	EUR											
Warrant	LU1695050556	ESILO 120P 0918S	EUR											
Warrant	DE000CA00K87	ESILO 120P 0918Z	EUR											
Warrant	DE000CQ7B119	ESILO 120P 1218C	EUR											
Warrant	LU1695050986	ESILO 120P 1218S	EUR											
Warrant	DE000HV1Y1U2	ESILO 120P 1218T	EUR											
Warrant	DE000CA30YN1	ESILO 120P 1218Z	EUR											
Warrant	LU1452148072	ESILO 120P 1219S	EUR											
Warrant	DE000CQ9JY66	ESILO 120T CIOPENC	EUR											
Warrant	DE000CQ9JZ40	ESILO 120T CIOPENC	EUR	0,18	0,18	0,18	216,00	1	0,18	1200				
Warrant	DE000CQ9J2K3	ESILO 120TL 0918C	EUR											
Warrant	DE000CQ9KPM0	ESILO 120TL 1218C	EUR											
Warrant	NL0012955652	ESILO 125C 0319B	EUR											
Warrant	DE000CQ8ZN94	ESILO 125C 0319C	EUR											
Warrant	LU1756927387	ESILO 125C 0319S	EUR											
Warrant	DE000UC01025	ESILO 125C 0319T	EUR											
Warrant	NL0012815823	ESILO 125C 0918B	EUR											
Warrant	NL0012719082	ESILO 125C 0918B	EUR											
Warrant	DE000CQ4ZXG5	ESILO 125C 0918C	EUR											
Warrant	LU1696571063	ESILO 125C 0918S	EUR											
Warrant	DE000HV16W10	ESILO 125C 0918T	EUR											
Warrant	NL0012805915	ESILO 125C 1218B	EUR											
Warrant	DE000CQ588Z0	ESILO 125C 1218C	EUR											
Warrant	LU1696571220	ESILO 125C 1218S	EUR											
Warrant	DE000CQ7ZGK5	ESILO 125P 0319C	EUR											
Warrant	DE000UC01488	ESILO 125P 0319T	EUR											
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR											
Warrant	NL0012952204	ESILO 125P 0918B	EUR											
Warrant	DE000CQ8ZZC0	ESILO 125P 0918C	EUR											
Warrant	DE000HV17256	ESILO 125P 0918T	EUR											
Warrant	NL0012952212	ESILO 125P 1218B	EUR											
Warrant	DE000CQ7Y1C5	ESILO 125P 1218C	EUR											
Warrant	DE000UC02V88	ESILO 126C 1218T	EUR											
Warrant	DE000UC03223	ESILO 126P 1218T	EUR											
Warrant	NL0012805964	ESILO 130C 0319B	EUR											
Warrant	DE000CQ7ZGD0	ESILO 130C 0319C	EUR											
Warrant	LU1756927544	ESILO 130C 0319S	EUR											
Warrant	DE000CA00VL4	ESILO 130C 0319Z	EUR											
Warrant	NL0012955678	ESILO 130C 0619B	EUR											
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR											
Warrant	LU1790561515	ESILO 130C 0619S	EUR											
Warrant	NL0012815831	ESILO 130C 0918B	EUR											
Warrant	NL0012707830	ESILO 130C 0918B	EUR											
Warrant	DE000CQ4GC52	ESILO 130C 0918C	EUR											
Warrant	LU1790669714	ESILO 130C 0918S	EUR											
Warrant	DE000CA0XE57	ESILO 130C 0918Z	EUR											
Warrant	NL0012725675	ESILO 130C 1218B	EUR											
Warrant	DE000CQ4FOR1	ESILO 130C 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	LU1695050804	ESILO 130C 1218S	EUR											
Warrant	DE000CA02G20	ESILO 130C 1218Z	EUR											
Warrant	DE000CQ9K959	ESILO 130P 0319C	EUR											
Warrant	LU1790670050	ESILO 130P 0319S	EUR											
Warrant	LU1790670308	ESILO 130P 0619S	EUR											
Warrant	LU1790669805	ESILO 130P 0918S	EUR											
Warrant	DE000CQ9JZU4	ESILO 130P 1218C	EUR											
Warrant	LU1790669987	ESILO 130P 1218S	EUR											
Warrant	DE000CQ7BFQ5	ESILO 130TPIOPENC	EUR											
Warrant	DE000CQ97WA7	ESILO 130TPIOPENC	EUR											
Warrant	LU1719590041	ESILO 130TPIOPENS	EUR											
Warrant	DE000CQ7BL79	ESILO 130TS 0918C	EUR											
Warrant	DE000CA02BK9	ESILO 130TS 0918Z	EUR											
Warrant	DE000CQ9LMF9	ESILO 130TS 1218C	EUR											
Warrant	DE000UC02V70	ESILO 132C 0918T	EUR											
Warrant	DE000UC02V96	ESILO 132C 1218T	EUR											
Warrant	DE000UC03U39	ESILO 132P 0918T	EUR											
Warrant	DE000UC03U47	ESILO 132P 1218T	EUR											
Warrant	LU1756927890	ESILO 135C 0319S	EUR											
Warrant	DE000UC02Q51	ESILO 135C 0319T	EUR											
Warrant	LU1790561788	ESILO 135C 0619S	EUR											
Warrant	NL0012805923	ESILO 135C 1218B	EUR											
Warrant	DE000CQ7XUX4	ESILO 135C 1218C	EUR											
Warrant	LU1756926736	ESILO 135C 1218S	EUR											
Warrant	DE000UC01PA5	ESILO 135P 0319T	EUR											
Warrant	LU1719653229	ESILO 135TPIOPENS	EUR											
Warrant	LU1573583165	ESILO 135TPIOPENS	EUR											
Warrant	DE000CQ9JOF7	ESILO 135TS 0918C	EUR											
Warrant	DE000CQ9KPN8	ESILO 135TS 1218C	EUR											
Warrant	DE000CA32N60	ESILO 135TS 1218Z	EUR											
Warrant	DE000UC03TC9	ESILO 138C 0918T	EUR											
Warrant	DE000UC03TD7	ESILO 138C 1218T	EUR											
Warrant	NL0012815849	ESILO 140C 0319B	EUR											
Warrant	DE000CQ8YZA7	ESILO 140C 0319C	EUR	0,22	0,22	0,22	2200,00	1	0,22	10000				
Warrant	LU1756928195	ESILO 140C 0319S	EUR											
Warrant	DE000CA02ZT9	ESILO 140C 0319Z	EUR											
Warrant	NL0012955686	ESILO 140C 0619B	EUR											
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR											
Warrant	LU1790561945	ESILO 140C 0619S	EUR											
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR											
Warrant	DE000CA0Y478	ESILO 140C 0918Z	EUR											
Warrant	LU1452147181	ESILO 140C 1218S	EUR											
Warrant	DE000CA02G38	ESILO 140C 1218Z	EUR											
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CQ7CUT6	ESILO 140TPIOPENC	EUR											
Warrant	DE000CC8N704	ESILO 140TPIOPENC	EUR											
Warrant	DE000CQ7CVB2	ESILO 140TPIOPENC	EUR											
Warrant	LU1719804293	ESILO 140TPIOPENS	EUR											
Warrant	DE000CQ7BL87	ESILO 140TS 0918C	EUR											
Warrant	DE000CA02BL7	ESILO 140TS 0918Z	EUR											
Warrant	DE000CQ9KPP3	ESILO 140TS 1218C	EUR											
Warrant	LU1789927594	ESILO 144TS OPENS	EUR											
Warrant	LU1790562166	ESILO 145C 0619S	EUR											
Warrant	LU1719804376	ESILO 145TPIOPENS	EUR											
Warrant	DE000CA317A5	ESILO 145TS 1218Z	EUR											
Warrant	DE000CA00VM2	ESILO 150C 0319Z	EUR											
Warrant	DE000CA00J64	ESILO 150C 1218Z	EUR											
Warrant	LU1452147777	ESILO 150C 1219S	EUR											
Warrant	LU1695109204	ESILO 150C 1220S	EUR											
Warrant	LU1695109469	ESILO 150C 1221S	EUR											
Warrant	LU1695109543	ESILO 150C 1222S	EUR											
Warrant	DE000CQ9JY74	ESILO 150TPIOPENC	EUR											
Warrant	DE000CQ9JZ57	ESILO 150TPIOPENC	EUR											
Warrant	LU1756868516	ESILO 150TPIOPENS	EUR											
Warrant	DE000CQ7ZJQ6	ESILO 150TS 0918C	EUR											
Warrant	LU1790376617	ESILO 150TS 0918S	EUR											
Warrant	DE000CA31M70	ESILO 150TS 0918Z	EUR											
Warrant	DE000CQ9KPQ1	ESILO 150TS 1218C	EUR											
Warrant	DE000CA317B3	ESILO 155TS 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	LU1695109626	ESILO 160C 1222S	EUR											
Warrant	DE000CA31873	ESILO 160TS 0918Z	EUR											
Warrant	LU1382915293	ESILO 190C 1219S	EUR											
Warrant	DE000CD5P8K4	ESILO 138.TS OPENZ	EUR											
Warrant	DE000CA00J07	ESILO 148.TS OPENZ	EUR											
Warrant	DE000CA31J17	ESILO 158.TS OPENZ	EUR											
Warrant	DE000CK523A6	ESILO 76.6TCIOPENZ	EUR											
Warrant	DE000CK53DS5	ESILO 82.4TCIOPENZ	EUR											
Warrant	FR0012501419	ESILO 83.2TL OPENS	EUR											
Warrant	FR0012501427	ESILO 88.4TL OPENS	EUR											
Warrant	LU1612154655	ESILO 88.4TL OPENS	EUR											
Warrant	LU1612154812	ESILO 93.6TL OPENS	EUR											
Warrant	LU1650375295	ESILO 98.8TL OPENS	EUR											
Warrant	DE000CE4TRW1	ESILO103.1TCIOPENZ	EUR											
Warrant	DE000CV2EXJ1	ESILO103.8TL OPENZ	EUR											
Warrant	LU1789927081	ESILO109.2TL OPENS	EUR											
Warrant	LU1612255684	ESILO110.4TS OPENS	EUR											
Warrant	DE000CA00J00	ESILO113.3TCIOPENZ	EUR											
Warrant	DE000CA00N19	ESILO113.8TL OPENZ	EUR											
Warrant	LU1789927248	ESILO114.4TL OPENS	EUR											
Warrant	LU1612155033	ESILO115.2TS OPENS	EUR											
Warrant	DE000CN1GNL5	ESILO127.6TCIOPENZ	EUR											
Warrant	DE000CN1GYP3	ESILO128.1TS OPENZ	EUR											
Warrant	LU1756812563	ESILO134.4TS OPENS	EUR											
Warrant	DE000CN82MY7	ESILO137.2TCIOPENZ	EUR											
Warrant	DE000CA0YZQ8	ESILO146.9TCIOPENZ	EUR											
Warrant	DE000CA31J42	ESILO156.6TCIOPENZ	EUR											
Warrant	DE000CM4PHY6	ESILO47.35TCIOPENZ	EUR											
Warrant	DE000CM6VVW4	ESILO61.19TCIOPENZ	EUR											
Warrant	DE000CK51QX1	ESILO71.14TCIOPENZ	EUR											
Warrant	DE000CR2U0R2	ESILO73.07TL OPENZ	EUR											
Warrant	DE000CR2TK57	ESILO78.64TL OPENZ	EUR											
Warrant	DE000CR2T9J3	ESILO83.91TL OPENZ	EUR											
Warrant	DE000CR25NKG	ESILO87.83TCIOPENZ	EUR											
Warrant	DE000CR2V1W9	ESILO88.91TL OPENZ	EUR											
Warrant	DE000CR2UV10	ESILO92.87TCIOPENZ	EUR											
Warrant	DE000CR5UKB0	ESILO93.92TL OPENZ	EUR											
Warrant	DE000CD9FD22	ESILO98.02TCIOPENZ	EUR											
Warrant	DE000CM4NRE2	ESTX 1523TCIOPENZ	EUR											
Warrant	DE000CD09VU0	ESTX 1950TL OPENZ	EUR											
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR											
Warrant	DE000CD09VV8	ESTX 2157TL OPENZ	EUR											
Warrant	DE000CK9QLR1	ESTX 2182TCIOPENZ	EUR											
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR											
Warrant	DE000CK9QX79	ESTX 2330TCIOPENZ	EUR											
Warrant	DE000CN507A6	ESTX 2364TL OPENZ	EUR											
Warrant	DE000CX0XE59	ESTX 2464TCIOPENZ	EUR											
Warrant	DE000CZ5NKG3	ESTX 2493TCIOPENZ	EUR											
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENZ	EUR											
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENZ	EUR											
Warrant	DE000CX0XE67	ESTX 2569TCIOPENZ	EUR											
Warrant	DE000CN50795	ESTX 2573TL OPENZ	EUR											
Warrant	DE000CC41H40	ESTX 2629TCIOPENZ	EUR											
Warrant	DE000CC41G66	ESTX 2641TCIOPENZ	EUR											
Warrant	DE000CD20351	ESTX 2652TCIOPENZ	EUR											
Warrant	DE000CD5Q7D0	ESTX 2676TL OPENZ	EUR											
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENZ	EUR											
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENZ	EUR											
Warrant	DE000CD5P2V4	ESTX 2777TL OPENZ	EUR											
Warrant	DE000CD5P5H6	ESTX 2806TCIOPENZ	EUR											
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENZ	EUR											
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENZ	EUR											
Warrant	DE000CD5Q7C2	ESTX 2880TL OPENZ	EUR											
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR											
Warrant	DE000CX495X4	ESTX 2942TCIOPENZ	EUR											
Warrant	DE000CX49507	ESTX 2949TCIOPENZ	EUR											
Warrant	DE000CD9ENQ4	ESTX 2959TCIOPENZ	EUR											
Warrant	DE000CD9ENF7	ESTX 2980TL OPENZ	EUR											
Warrant	DE000CA00HA6	ESTX 3000SWT0918Z	EUR											
Warrant	DE000CA00JN5	ESTX 3000TL 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX82PA9	ESTX 3013TCIOPENC	EUR											
Warrant	DE000CX82NH9	ESTX 3019TCIOPENC	EUR											
Warrant	DE000CD9FLZ6	ESTX 3081TL OPENZ	EUR											
Warrant	DE000CA0XAK6	ESTX 3100TL 0918Z	EUR											
Warrant	DE000CD9FQT8	ESTX 3113TCIOPENZ	EUR											
Warrant	DE000CX82PB7	ESTX 3115TCIOPENC	EUR											
Warrant	DE000CX82NJ5	ESTX 3120TCIOPENC	EUR											
Warrant	DE000CE4TPW5	ESTX 3182TL OPENZ	EUR											
Warrant	DE000CA00HB4	ESTX 3200SWT0918Z	EUR											
Warrant	DE000CA0ZVK7	ESTX 3200TL 0918Z	EUR											
Warrant	DE000CV61XS3	ESTX 3214TCIOPENZ	EUR											
Warrant	DE000CX82PC5	ESTX 3217TCIOPENC	EUR											
Warrant	DE000CX82NK3	ESTX 3222TCIOPENC	EUR											
Warrant	DE000CA0W3U6	ESTX 3287TL OPENZ	EUR											
Warrant	DE000CA0ZQV4	ESTX 3300TL 0918Z	EUR											
Warrant	DE000CA0W688	ESTX 3314TCIOPENZ	EUR											
Warrant	DE000CA32ZN4	ESTX 3387TL OPENZ	EUR											
Warrant	DE000CA32OY9	ESTX 3400TL 1218Z	EUR											
Warrant	DE000CA32H50	ESTX 3456TS OPENZ	EUR											
Warrant	DE000CA32EM1	ESTX 3457TPIOPENZ	EUR											
Warrant	DE000CA32GA1	ESTX 3500TS 1218Z	EUR											
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CN82QG5	ESTX 3553TS OPENZ	EUR											
Warrant	DE000CA0Y700	ESTX 3556TPIOPENZ	EUR											
Warrant	FR0012636769	ESTX 3597TS OPENS	EUR											
Warrant	DE000CA0ZD07	ESTX 3600TS 0918Z	EUR											
Warrant	DE000CE4WP79	ESTX 3652TS OPENZ	EUR											
Warrant	DE000CR7NE49	ESTX 3654TPIOPENZ	EUR											
Warrant	DE000CA0XAL4	ESTX 3700TS 0918Z	EUR											
Warrant	FR0012636777	ESTX 3707TS OPENS	EUR											
Warrant	DE000CN82QH3	ESTX 3743TS OPENZ	EUR											
Warrant	FR0012900686	ESTX 3788TS OPENS	EUR											
Warrant	DE000CR7KUW2	ESTX 3795TPIOPENZ	EUR											
Warrant	DE000CA0ZVL5	ESTX 3800TS 0918Z	EUR											
Warrant	DE000CE8W6X7	ESTX 3844TS OPENZ	EUR											
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR											
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR											
Warrant	DE000CY4BTF6	ESTX 3900TPIOPENC	EUR											
Warrant	DE000CA00JP0	ESTX 3900TS 0918Z	EUR											
Warrant	DE000CE8W018	ESTX 3943TPIOPENZ	EUR											
Warrant	DE000CE8WT14	ESTX 3947TS OPENZ	EUR											
Warrant	DE000CX82PD3	ESTX 4020TPIOPENC	EUR											
Warrant	DE000CX82NL1	ESTX 4022TPIOPENC	EUR											
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR											
Warrant	DE000CE8WU29	ESTX 4096TPIOPENZ	EUR											
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR											
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR											
Warrant	DE000CE8Y8R3	ESTX 4144TS OPENZ	EUR	7,56	7,56	7,56	3780,00	1	7,56	500				
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR											
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR											
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR											
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR											
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR											
Warrant	DE000CV5YVA5	ESTX 4491TPIOPENZ	EUR											
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR											
Warrant	DE000CV5YXW5	ESTX 4541TS OPENZ	EUR											
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR											
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR											
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR											
Warrant	NL0011963483	ETDD 8.37C 0227B	EUR											
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR											
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR	8,93	8,95	8,93	158952,90	5	8,94	17788				
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR											
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR											
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR											
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR											
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR											
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR											
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR											
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR											
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR											
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR											
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR											
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR											
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR											
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR											
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR											
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR											
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR											
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR											
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR	7,36	7,36	7,36	1965,12	1	7,36	267				
Warrant	NL0009153915	ETFT30.91C 0320B	EUR											
Warrant	NL0009709823	ETFT31.99C 0321B	EUR											
Warrant	DE000CA32R33	EUCAR 8.2TCIOPENZ	EUR											
Warrant	DE000CD5PM64	EUCAR 5.35TCIOPENZ	EUR											
Warrant	DE000CD5NR61	EUCAR 5.94TCIOPENZ	EUR											
Warrant	DE000CD5NVZ7	EUCAR 6.54TCIOPENZ	EUR	0,20	0,21	0,20	5050,00	4	0,21	25000				
Warrant	DE000CD5PTQ5	EUCAR 7.13TCIOPENZ	EUR											
Warrant	DE000UC01GH9	EUCHF 1.1C 0319T	EUR											
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR											
Warrant	DE000HV18NKO	EUCHF 1.1C 0918T	EUR											
Warrant	DE000UC01H87	EUCHF 1.1P 0319T	EUR											
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR											
Warrant	DE000HV18NWX5	EUCHF 1.1P 0918T	EUR											
Warrant	DE000UC01GJ5	EUCHF 1.2C 0319T	EUR											
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR											
Warrant	DE000HV18NKL8	EUCHF 1.2C 0918T	EUR											
Warrant	DE000HV18NMM6	EUCHF 1.2C 1218T	EUR											
Warrant	DE000UC01H79	EUCHF 1.2P 0319T	EUR											
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR											
Warrant	DE000HV18NV7	EUCHF 1.2P 0918T	EUR											
Warrant	DE000HV18NX3	EUCHF 1.2P 1218T	EUR											
Warrant	FR0011051838	EUCHF 1.2TS OPENS	EUR											
Warrant	FR0011533660	EUCHF 1.3C 1218S	EUR											
Warrant	DE000UC01GA4	EUCHF 1.16C 0918T	EUR											
Warrant	DE000UC01GD8	EUCHF 1.16C 1218T	EUR											
Warrant	DE000UC01H38	EUCHF 1.16P 0918T	EUR											
Warrant	DE000UC01H53	EUCHF 1.16P 1218T	EUR											
Warrant	DE000UC01GC0	EUCHF 1.17C 0918T	EUR											
Warrant	DE000UC01GF3	EUCHF 1.17C 1218T	EUR											
Warrant	DE000HV129D0	EUCHF 1.17P 1218T	EUR											
Warrant	DE000HV128L5	EUCHF 1.18C 1218T	EUR											
Warrant	DE000HV12986	EUCHF 1.18P 0918T	EUR											
Warrant	DE000HV129C2	EUCHF 1.18P 1218T	EUR											
Warrant	DE000HV128E0	EUCHF 1.19C 0918T	EUR											
Warrant	DE000HV128M3	EUCHF 1.19C 1218T	EUR											
Warrant	DE000HV12960	EUCHF 1.19P 0918T	EUR											
Warrant	DE000HV129B4	EUCHF 1.19P 1218T	EUR											
Warrant	DE000HV128H3	EUCHF 1.21C 0918T	EUR											
Warrant	DE000HV128N1	EUCHF 1.21C 1218T	EUR											
Warrant	DE000HV12937	EUCHF 1.21P 0918T	EUR											
Warrant	DE000HV129A6	EUCHF 1.21P 1218T	EUR											
Warrant	DE000HV128K7	EUCHF 1.22C 0918T	EUR											
Warrant	DE000HV128P6	EUCHF 1.22C 1218T	EUR											
Warrant	FR0011533637	EUCHF 1.23C 1218S	EUR											
Warrant	DE000HV128Q4	EUCHF 1.23C 1218T	EUR											
Warrant	FR0011533694	EUCHF 1.23P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	FR0011533645	EUCHF 1.25C 1218S	EUR											
Warrant	FR0011533702	EUCHF 1.25P 1218S	EUR											
Warrant	FR0011533652	EUCHF 1.27C 1218S	EUR											
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR											
Warrant	DE000CR5ULN3	EUCHF0.896TL OPENZ	EUR											
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR											
Warrant	DE000CR5ULP8	EUCHF0.935TL OPENZ	EUR											
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR											
Warrant	DE000CR5ULQ6	EUCHF0.975TL OPENZ	EUR											
Warrant	DE000CR5ULR4	EUCHF1.015TL OPENZ	EUR											
Warrant	DE000CR5ULS2	EUCHF1.056TL OPENZ	EUR											
Warrant	DE000CR7M6P8	EUCHF1.096TL OPENZ	EUR											
Warrant	DE000UC01H46	EUCHF1.155P 0918T	EUR											
Warrant	DE000UC01H61	EUCHF1.155P 1218T	EUR											
Warrant	DE000UC01GB2	EUCHF1.165C 0918T	EUR											
Warrant	DE000UC01GE6	EUCHF1.165C 1218T	EUR											
Warrant	DE000UC01GG1	EUCHF1.175C 1218T	EUR											
Warrant	DE000HV1Z994	EUCHF1.175P 0918T	EUR											
Warrant	FR0011051820	EUCHF1.182TS OPENS	EUR											
Warrant	DE000HV1Z978	EUCHF1.185P 0918T	EUR											
Warrant	DE000HV1Z8F7	EUCHF1.195C 0918T	EUR											
Warrant	DE000HV1Z952	EUCHF1.195P 0918T	EUR											
Warrant	DE000CA0YZE4	EUCHF1.201TS OPENZ	EUR											
Warrant	DE000HV1Z8G5	EUCHF1.205C 0918T	EUR											
Warrant	DE000HV1Z945	EUCHF1.205P 0918T	EUR											
Warrant	DE000HV1Z8J9	EUCHF1.215C 0918T	EUR											
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR											
Warrant	DE000CB6SH87	EUCHF1.288TS OPENZ	EUR											
Warrant	DE000CE8ZEF2	EUCHF1.327TS OPENZ	EUR											
Warrant	DE000CV2D903	EUCHF1.367TS OPENZ	EUR											
Warrant	DE000CA0XAT7	EUCHF1.406TS OPENZ	EUR											
Warrant	DE000HV18NZ8	EUGBP 1P 1218T	EUR											
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000HV18NP9	EUGBP 0.8C 1218T	EUR											
Warrant	DE000UC01GN7	EUGBP 0.9C 0319T	EUR											
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR											
Warrant	NL0012719413	EUGBP 0.9C 0918B	EUR											
Warrant	DE000HV18NN4	EUGBP 0.9C 0918T	EUR											
Warrant	NL0012813257	EUGBP 0.9C 1218B	EUR											
Warrant	DE000HV1Z911	EUGBP 0.9C 1218T	EUR											
Warrant	DE000UC01HD6	EUGBP 0.9P 0319T	EUR											
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR											
Warrant	NL0012719447	EUGBP 0.9P 0918B	EUR											
Warrant	DE000HV18NY1	EUGBP 0.9P 0918T	EUR											
Warrant	NL0012954325	EUGBP 0.9P 1218B	EUR											
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	DE000CN1EVF5	EUGBP 0.72TL OPENZ	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	DE000HV1Z9R0	EUGBP 0.85P 1218T	EUR											
Warrant	NL0012722581	EUGBP 0.86P 0918B	EUR											
Warrant	DE000HV1Z9K5	EUGBP 0.86P 0918T	EUR											
Warrant	NL0012813265	EUGBP 0.86P 1218B	EUR											
Warrant	DE000HV1Z9Q2	EUGBP 0.86P 1218T	EUR											
Warrant	DE000HV1Z8S0	EUGBP 0.87C 0918T	EUR											
Warrant	DE000HV1Z8Y8	EUGBP 0.87C 1218T	EUR											
Warrant	NL0012721286	EUGBP 0.87P 0918B	EUR											
Warrant	DE000HV1Z9H1	EUGBP 0.87P 0918T	EUR											
Warrant	DE000HV1Z9P4	EUGBP 0.87P 1218T	EUR											
Warrant	NL0012722573	EUGBP 0.88C 0918B	EUR											
Warrant	DE000HV1Z8U6	EUGBP 0.88C 0918T	EUR											
Warrant	NL0012813240	EUGBP 0.88C 1218B	EUR											
Warrant	DE000HV1Z8Z5	EUGBP 0.88C 1218T	EUR											
Warrant	NL0012719439	EUGBP 0.88P 0918B	EUR											
Warrant	DE000HV1Z9F5	EUGBP 0.88P 0918T	EUR											
Warrant	NL0012815245	EUGBP 0.88P 1218B	EUR											
Warrant	DE000HV1Z9N9	EUGBP 0.88P 1218T	EUR											
Warrant	LU1790647827	EUGBP 0.88TCIOPENS	EUR											
Warrant	DE000CX50MU1	EUGBP 0.88TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493242249	EUGBP 0.88TPIOPENS	EUR											
Warrant	NL0012726723	EUGBP 0.89C 0918B	EUR											
Warrant	DE000HV128W2	EUGBP 0.89C 0918T	EUR											
Warrant	NL0012815237	EUGBP 0.89C 1218B	EUR											
Warrant	DE000HV12903	EUGBP 0.89C 1218T	EUR											
Warrant	NL0012720320	EUGBP 0.89P 0918B	EUR											
Warrant	NL0012815252	EUGBP 0.89P 1218B	EUR											
Warrant	DE000HV129M1	EUGBP 0.89P 1218T	EUR											
Warrant	LU1493242322	EUGBP 0.89TPIOPENS	EUR											
Warrant	NL0012720312	EUGBP 0.91C 0918B	EUR											
Warrant	DE000HV12929	EUGBP 0.91C 1218T	EUR											
Warrant	NL0012719421	EUGBP 0.92C 0918B	EUR											
Warrant	DE000CV28WA8	EUGBP 0.92TS OPENZ	EUR											
Warrant	LU1382977053	EUGBP 0.93C 1218S	EUR											
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR											
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR											
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR											
Warrant	DE000CD5MBV0	EUGBP 0.95TS OPENZ	EUR											
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	DE000CD5MBU2	EUGBP0.606TL OPENZ	EUR											
Warrant	DE000CD5MBT4	EUGBP0.646TL OPENZ	EUR											
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR											
Warrant	DE000CR7M6R4	EUGBP0.686TL OPENZ	EUR											
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR											
Warrant	DE000CR7M6Q6	EUGBP0.746TL OPENZ	EUR											
Warrant	DE000CR25H79	EUGBP0.783TL OPENZ	EUR											
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR											
Warrant	LU1493241787	EUGBP0.811TCIOPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.815TL OPENZ	EUR											
Warrant	LU1493241860	EUGBP0.821TCIOPENS	EUR											
Warrant	LU1493241944	EUGBP0.831TCIOPENS	EUR											
Warrant	DE000CD5Q827	EUGBP0.845TL OPENZ	EUR											
Warrant	DE000HV129L3	EUGBP0.855P 0918T	EUR											
Warrant	DE000HV128R2	EUGBP0.865C 0918T	EUR											
Warrant	DE000HV129J7	EUGBP0.865P 0918T	EUR											
Warrant	DE000HV128T8	EUGBP0.875C 0918T	EUR											
Warrant	DE000HV129G3	EUGBP0.875P 0918T	EUR											
Warrant	DE000UC01HC8	EUGBP0.875P 1218T	EUR											
Warrant	DE000CA0X6Z7	EUGBP0.876TL OPENZ	EUR											
Warrant	DE000HV128V4	EUGBP0.885C 0918T	EUR											
Warrant	DE000HV129E8	EUGBP0.885P 0918T	EUR											
Warrant	DE000UC01HB0	EUGBP0.885P 1218T	EUR											
Warrant	DE000HV128X0	EUGBP0.895C 0918T	EUR											
Warrant	DE000UC01GM9	EUGBP0.895C 1218T	EUR											
Warrant	LU1493242751	EUGBP0.912TPIOPENS	EUR											
Warrant	LU1493242835	EUGBP0.922TPIOPENS	EUR											
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.989TS OPENZ	EUR											
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CE8XM10	EUGBP1.019TS OPENZ	EUR											
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	DE000CE8ZEK2	EUGBP1.049TS OPENZ	EUR											
Warrant	DE000CV28GQ7	EUGBP1.079TS OPENZ	EUR											
Warrant	LU1574213440	EUIPY 115TCIOPENS	EUR											
Warrant	LU1493244021	EUIPY 115TCIOPENS	EUR											
Warrant	DE000UC01FY6	EUIPY 120C 0319T	EUR											
Warrant	DE000UC01G05	EUIPY 120C 0619T	EUR											
Warrant	DE000UC01G56	EUIPY 120P 0319T	EUR											
Warrant	DE000UC01GU2	EUIPY 120P 0619T	EUR											
Warrant	DE000HV18NT1	EUIPY 120P 1218T	EUR											
Warrant	NL0012813281	EUIPY 125P 0918B	EUR											
Warrant	NL0012813307	EUIPY 125P 1218B	EUR											
Warrant	LU1493244294	EUIPY 125TPIOPENS	EUR											
Warrant	NL0012813273	EUIPY 128C 0918B	EUR											
Warrant	NL0012813299	EUIPY 128C 1218B	EUR											
Warrant	NL0012727218	EUIPY 128P 0918B	EUR											
Warrant	NL0012815278	EUIPY 128P 1218B	EUR											
Warrant	DE000UC048N5	EUIPY 130C 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	DE000UC048M7	EUIPY 130C 0619T	EUR											
Warrant	NL0012727200	EUIPY 130C 0918B	EUR											
Warrant	DE000HV18NF0	EUIPY 130C 0918T	EUR											
Warrant	NL0012813596	EUIPY 130C 1218B	EUR											
Warrant	DE000UC01FW0	EUIPY 130C 1218T	EUR											
Warrant	DE000UC048Q8	EUIPY 130P 0319T	EUR											
Warrant	DE000UC048P0	EUIPY 130P 0619T	EUR											
Warrant	NL0012719488	EUIPY 130P 0918B	EUR											
Warrant	DE000HV18NR5	EUIPY 130P 0918T	EUR											
Warrant	NL0012813604	EUIPY 130P 1218B	EUR											
Warrant	DE000UC01GQ0	EUIPY 130P 1218T	EUR											
Warrant	LU1493244377	EUIPY 130TPIOPENS	EUR											
Warrant	NL0012719462	EUIPY 132C 0918B	EUR											
Warrant	NL0012815260	EUIPY 132C 1218B	EUR											
Warrant	NL0012951206	EUIPY 132P 0918B	EUR											
Warrant	NL0012951222	EUIPY 132P 1218B	EUR											
Warrant	LU1790642943	EUIPY 132TPIOPENS	EUR	0,24	0,24	0,21	1920,92	7	0,21	8500				
Warrant	LU1790643164	EUIPY 134TPIOPENS	EUR											
Warrant	NL0012719470	EUIPY 135C 0918B	EUR											
Warrant	NL0012951214	EUIPY 135C 1218B	EUR											
Warrant	LU1382982210	EUIPY 135C 1218S	EUR											
Warrant	DE000UC01FX8	EUIPY 135C 1218T	EUR											
Warrant	LU1790643321	EUIPY 136TPIOPENS	EUR											
Warrant	LU1790643677	EUIPY 138TPIOPENS	EUR											
Warrant	DE000UC01FZ3	EUIPY 140C 0319T	EUR											
Warrant	DE000UC01G13	EUIPY 140C 0619T	EUR											
Warrant	DE000HV18NG8	EUIPY 140C 0918T	EUR											
Warrant	DE000HV18NH6	EUIPY 140C 1218T	EUR											
Warrant	DE000UC01GR8	EUIPY 140P 0319T	EUR											
Warrant	DE000UC01GT4	EUIPY 140P 0619T	EUR											
Warrant	DE000HV18NQ7	EUIPY 140P 0918T	EUR											
Warrant	DE000HV18NS3	EUIPY 140P 1218T	EUR											
Warrant	DE000CD5Q884	EUIPY 100.TL OPENZ	EUR											
Warrant	DE000CD5Q876	EUIPY 104.TL OPENZ	EUR											
Warrant	DE000CD5Q868	EUIPY 108.TL OPENZ	EUR											
Warrant	DE000CD5Q850	EUIPY 112.TL OPENZ	EUR											
Warrant	LU1493243643	EUIPY101.3TCIOPENS	EUR											
Warrant	LU1493243726	EUIPY106.3TCIOPENS	EUR											
Warrant	LU1493243999	EUIPY111.4TCIOPENS	EUR											
Warrant	LU1574213366	EUIPY113.9TCIOPENS	EUR											
Warrant	DE000CM466M1	EUIPY116.1TL OPENZ	EUR											
Warrant	LU1574213523	EUIPY118.5TCIOPENS	EUR											
Warrant	DE000CD9F798	EUIPY120.1TL OPENZ	EUR											
Warrant	LU1574215494	EUIPY120.2TCIOPENS	EUR											
Warrant	DE000CE8XC61	EUIPY124.1TL OPENZ	EUR											
Warrant	DE000CA32EE8	EUIPY129.8TS OPENZ	EUR											
Warrant	DE000CV60KQ6	EUIPY133.8TS OPENZ	EUR											
Warrant	DE000C28WZM5	EUIPY137.8TS OPENZ	EUR											
Warrant	FR0012596781	EUIPY141.6TS OPENS	EUR											
Warrant	DE000C28WZN3	EUIPY141.8TS OPENZ	EUR											
Warrant	LU1493244617	EUIPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUIPY145.6TPIOPENS	EUR											
Warrant	DE000C28WZP8	EUIPY146.8TS OPENZ	EUR											
Warrant	FR0012347698	EUIPY147.2TS OPENS	EUR											
Warrant	LU1493244708	EUIPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUIPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUIPY150.7TPIOPENS	EUR											
Warrant	DE000C28WZQ6	EUIPY151.8TS OPENZ	EUR											
Warrant	LU1574216039	EUIPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUIPY154.9TS OPENS	EUR											
Warrant	LU1574216112	EUIPY155.3TPIOPENS	EUR											
Warrant	DE000CV2CQ60	EUIPY155.8TS OPENZ	EUR											
Warrant	LU1574216203	EUIPY156.8TPIOPENS	EUR											
Warrant	DE000CV5YW55	EUIPY159.7TS OPENZ	EUR											
Warrant	LU1493243486	EUIPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUIPY96.21TCIOPENS	EUR											
Warrant	DE000CE4XCB9	EURAU1.262TL OPENZ	EUR											
Warrant	DE000CD9F6V3	EURAU1.312TL OPENZ	EUR											
Warrant	DE000CD5Q7X8	EURAU1.363TL OPENZ	EUR											
Warrant	DE000CN1EVC2	EURAU1.414TL 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	DE000CR7M6M5	EURAU1.466TL OPENZ	EUR											
Warrant	DE000CE8XC46	EURAU1.506TL OPENZ	EUR											
Warrant	DE000CV2D8Y4	EURAU1.546TL OPENZ	EUR											
Warrant	DE000CA0YUP1	EURAU1.612TS OPENZ	EUR											
Warrant	DE000CB6SH79	EURAU1.653TS OPENZ	EUR											
Warrant	DE000CN1EVD0	EURAU1.703TS OPENZ	EUR											
Warrant	DE000CN1H773	EURAU1.753TS OPENZ	EUR											
Warrant	DE000CN4XX46	EURAU1.804TS OPENZ	EUR											
Warrant	DE000CN4XX53	EURAU1.853TS OPENZ	EUR											
Warrant	DE000CV60T31	EURAU1.892TS OPENZ	EUR											
Warrant	DE000CV621W9	EURAU1.932TS OPENZ	EUR											
Warrant	DE000CM6RWR0	EURCH1.241TS OPENZ	EUR											
Warrant	DE000CD5Q819	EURCN 9.03TS OPENZ	EUR											
Warrant	DE000CE8ZEH8	EURCN 9.43TS OPENZ	EUR											
Warrant	DE000CA02FB9	EURCN6.141TL OPENZ	EUR											
Warrant	DE000CV5ZU64	EURCN6.543TL OPENZ	EUR											
Warrant	DE000CE4XCE3	EURCN6.955TL OPENZ	EUR											
Warrant	DE000CD5Q801	EURCN7.357TL OPENZ	EUR											
Warrant	DE000CA30WX4	EURCN7.753TL OPENZ	EUR											
Warrant	DE000CD07X82	EURCN8.227TS OPENZ	EUR											
Warrant	DE000CD07X90	EURCN8.631TS OPENZ	EUR											
Warrant	DE000CD5NR79	EUROF 343.TCIOPENZ	EUR	1,58	1,58	1,58	7110,00	1	1,58	4500				
Warrant	DE000CN4ZC07	EUROF239.9TCIOPENZ	EUR											
Warrant	DE000CN1G9Y7	EUROF276.9TCIOPENZ	EUR											
Warrant	DE000CN1G9Z4	EUROF307.8TCIOPENZ	EUR											
Warrant	DE000CD5PY45	EUROF378.1TCIOPENZ	EUR											
Warrant	DE000CA01BM2	EUROF420.6TCIOPENZ	EUR											
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR	0,42	0,42	0,42	210,00	1	0,42	500				
Warrant	DE000CA31WL7	EUROF481.2TCIOPENZ	EUR											
Warrant	DE000CV5Y1J2	EUROF524.9TCIOPENZ	EUR											
Warrant	DE000CE8XSR2	EUROF572.2TCIOPENZ	EUR											
Warrant	NL0012812150	EUTEL 13P 0319B	EUR											
Warrant	NL0012723381	EUTEL 14P 1218B	EUR											
Warrant	NL0012805857	EUTEL 15P 0319B	EUR											
Warrant	NL0012721963	EUTEL 15P 0918B	EUR											
Warrant	NL0012805832	EUTEL 15P 1218B	EUR											
Warrant	NL0012810444	EUTEL 16C 0319B	EUR											
Warrant	DE000CA02TP0	EUTEL 16C 0918Z	EUR											
Warrant	NL0012812135	EUTEL 16C 1218B	EUR											
Warrant	NL0012815807	EUTEL 16P 0918B	EUR											
Warrant	NL0012814404	EUTEL 17C 0319B	EUR											
Warrant	NL0012721955	EUTEL 17C 0918B	EUR											
Warrant	NL0012723365	EUTEL 17C 1218B	EUR											
Warrant	NL0012955561	EUTEL 17P 0319B	EUR											
Warrant	NL0012812143	EUTEL 18C 0319B	EUR											
Warrant	DE000CA002Z0	EUTEL 18C 0319Z	EUR											
Warrant	NL0012724801	EUTEL 18C 0918B	EUR											
Warrant	DE000CV61MX6	EUTEL 18C 0918Z	EUR											
Warrant	NL0012805824	EUTEL 18C 1218B	EUR											
Warrant	DE000CA02G61	EUTEL 18C 1218Z	EUR											
Warrant	NL0012953707	EUTEL 18P 0319B	EUR											
Warrant	NL0012955595	EUTEL 18P 0619B	EUR											
Warrant	NL0012950778	EUTEL 19C 0319B	EUR											
Warrant	NL0012717672	EUTEL 19C 0918B	EUR											
Warrant	NL0012723373	EUTEL 19C 1218B	EUR											
Warrant	NL0012953681	EUTEL 19P 1218B	EUR											
Warrant	NL0012815815	EUTEL 20C 0319B	EUR											
Warrant	LU1719525062	EUTEL 20C 0319S	EUR											
Warrant	DE000CA027T6	EUTEL 20C 0319Z	EUR											
Warrant	NL0012955579	EUTEL 20C 0619B	EUR											
Warrant	LU1719525229	EUTEL 20C 0619S	EUR											
Warrant	DE000CA00VS9	EUTEL 20C 0619Z	EUR											
Warrant	NL0012707780	EUTEL 20C 0918B	EUR											
Warrant	LU1719624980	EUTEL 20C 0918S	EUR											
Warrant	DE000CV61845	EUTEL 20C 0918Z	EUR											
Warrant	NL0012950760	EUTEL 20C 1218B	EUR											
Warrant	DE000CA027S8	EUTEL 20C 1218Z	EUR											
Warrant	NL0012953657	EUTEL 20P 0918B	EUR											
Warrant	NL0012953632	EUTEL 21C 0918B	EUR											
Warrant	NL0012953673	EUTEL 21C 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	NL0012953699	EUTEL 22C 0319B	EUR											
Warrant	DE000CA31UL1	EUTEL 22C 0319Z	EUR											
Warrant	NL0012955587	EUTEL 22C 0619B	EUR											
Warrant	NL0012707798	EUTEL 22C 0918B	EUR											
Warrant	DE000CA30PX8	EUTEL 22C 0918Z	EUR											
Warrant	DE000CA30PY6	EUTEL 22C 1218Z	EUR											
Warrant	DE000CA310W4	EUTEL 24C 0319Z	EUR											
Warrant	LU1547748159	EUTEL 24C 1118S	EUR											
Warrant	LU1547748316	EUTEL 24C 1218S	EUR											
Warrant	DE000CA310V6	EUTEL 24C 1218Z	EUR											
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR											
Warrant	NL0012814396	EUTEL 16.5C 1218B	EUR											
Warrant	NL0012717680	EUTEL 16.5P 0918B	EUR											
Warrant	NL0012805840	EUTEL 16.5P 1218B	EUR											
Warrant	NL0012723357	EUTEL 17.5C 0918B	EUR											
Warrant	NL0012805816	EUTEL 17.5P 0918B	EUR											
Warrant	NL0012952170	EUTEL 18.5C 0918B	EUR											
Warrant	NL0012952196	EUTEL 18.5C 1218B	EUR											
Warrant	NL0012955553	EUTEL 19.5C 0319B	EUR											
Warrant	NL0012952188	EUTEL 19.5C 0918B	EUR											
Warrant	NL0012953665	EUTEL 19.5C 1218B	EUR											
Warrant	NL0012955546	EUTEL 20.5C 1218B	EUR											
Warrant	NL0012953640	EUTEL 21.5C 0918B	EUR											
Warrant	DE000CD5M9P4	EUTEL12.15TCIOPENZ	EUR											
Warrant	DE000CD5LDR6	EUTEL14.56TCIOPENZ	EUR											
Warrant	DE000CA30FT7	EUTEL16.66TCIOPENZ	EUR	0,48	0,48	0,48	288,00	1	0,48	600				
Warrant	DE000CA311Q4	EUTEL18.74TCIOPENZ	EUR											
Warrant	DE000CR7MDY0	EUTEL30.85TPIOOPENZ	EUR											
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CX3ZLV2	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CX3ZKU6	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR											
Warrant	DE000CX81B83	EUUSD 1TCIOPENC	EUR											
Warrant	LU1612641560	EUUSD 1TCIOPENS	EUR											
Warrant	LU1790398264	EUUSD 1.1P 0319S	EUR											
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	NL0012954382	EUUSD 1.1P 1218B	EUR											
Warrant	DE000CY48ZZ1	EUUSD 1.1TCIOPENC	EUR											
Warrant	DE000CQ8YZR1	EUUSD 1.1TL 0918C	EUR											
Warrant	DE000CQ98B83	EUUSD 1.1TL 1218C	EUR											
Warrant	DE000CA31FL2	EUUSD 1.1TL 1218Z	EUR											
Warrant	DE000CQ8ZA99	EUUSD 1.2C 0319C	EUR											
Warrant	LU1790396649	EUUSD 1.2C 0319S	EUR											
Warrant	DE000UC01G88	EUUSD 1.2C 0319T	EUR											
Warrant	DE000CA310Q6	EUUSD 1.2C 0319Z	EUR											
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR											
Warrant	NL0012809941	EUUSD 1.2C 0918B	EUR											
Warrant	DE000CQ7XTN7	EUUSD 1.2C 0918C	EUR											
Warrant	LU1612313046	EUUSD 1.2C 0918S	EUR											
Warrant	DE000HV15W45	EUUSD 1.2C 0918T	EUR											
Warrant	DE000CV60VL4	EUUSD 1.2C 0918Z	EUR											
Warrant	NL0012950539	EUUSD 1.2C 1218B	EUR											
Warrant	DE000CQ7YOK0	EUUSD 1.2C 1218C	EUR											
Warrant	LU1790394511	EUUSD 1.2C 1218S	EUR											
Warrant	DE000HV15WF7	EUUSD 1.2C 1218T	EUR											
Warrant	DE000CA0ZAD6	EUUSD 1.2C 1218Z	EUR											
Warrant	DE000CQ7A4Z8	EUUSD 1.2P 0319C	EUR											
Warrant	DE000UC01H12	EUUSD 1.2P 0319T	EUR											
Warrant	DE000HV15V0	EUUSD 1.2P 0619T	EUR											
Warrant	DE000CQ4YUK6	EUUSD 1.2P 0918C	EUR											
Warrant	DE000HV15VF3	EUUSD 1.2P 0918T	EUR											
Warrant	DE000CV60VR1	EUUSD 1.2P 0918Z	EUR											
Warrant	NL0012727259	EUUSD 1.2P 1218B	EUR											
Warrant	DE000CQ4YUQ3	EUUSD 1.2P 1218C	EUR											
Warrant	LU1695141199	EUUSD 1.2P 1218S	EUR											
Warrant	LU1651024363	EUUSD 1.2P 1218S	EUR											
Warrant	DE000HV15VP2	EUUSD 1.2P 1218T	EUR											
Warrant	LU1695614609	EUUSD 1.2TCIOPENS	EUR											
Warrant	LU1695236817	EUUSD 1.2TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XSQ2	EUUSD 1.27PIOPENC	EUR	4,12	4,12	4,12	618,00	1	4,12	150				
Warrant	DE000CQ7XG21	EUUSD 1.27PIOPENC	EUR											
Warrant	LU1790405572	EUUSD 1.27PIOPENS	EUR											
Warrant	DE000CQ8YZW1	EUUSD 1.2TS 0918C	EUR											
Warrant	DE000CQ98CJ8	EUUSD 1.2TS 1218C	EUR											
Warrant	DE000CA31FN8	EUUSD 1.2TS 1218Z	EUR											
Warrant	LU1790397886	EUUSD 1.3C 0319S	EUR											
Warrant	DE000HV1ZA88	EUUSD 1.3C 0319T	EUR											
Warrant	LU1790400268	EUUSD 1.3C 0619S	EUR											
Warrant	DE000HV15WQ4	EUUSD 1.3C 0619T	EUR											
Warrant	DE000CQ4YUB5	EUUSD 1.3C 0918C	EUR											
Warrant	DE000HV17AM5	EUUSD 1.3C 0918T	EUR											
Warrant	DE000CQ4YUF6	EUUSD 1.3C 1218C	EUR											
Warrant	DE000HV15WK7	EUUSD 1.3C 1218T	EUR											
Warrant	DE000HV1ZAU8	EUUSD 1.3P 0319T	EUR											
Warrant	DE000HV17ZG4	EUUSD 1.3P 0619T	EUR											
Warrant	DE000HV17ZF6	EUUSD 1.3P 1218T	EUR											
Warrant	DE000CQ4YHL1	EUUSD 1.37PIOPENC	EUR											
Warrant	DE000CQ4YHB2	EUUSD 1.37PIOPENC	EUR											
Warrant	DE000CY6CWP2	EUUSD 1.37PIOPENC	EUR											
Warrant	LU1695238433	EUUSD 1.37PIOPENS	EUR											
Warrant	LU1573523260	EUUSD 1.37PIOPENS	EUR											
Warrant	DE000CQ7A202	EUUSD 1.3TS 0918C	EUR											
Warrant	DE000CQ98CU5	EUUSD 1.3TS 1218C	EUR											
Warrant	LU1573523427	EUUSD 1.47PIOPENS	EUR											
Warrant	DE000CQ7A3A3	EUUSD 1.4TS 0918C	EUR											
Warrant	DE000CA31FV1	EUUSD 1.4TS 1218Z	EUR											
Warrant	DE000CN82HU5	EUUSD 0.93TL OPENZ	EUR											
Warrant	DE000CA31FF4	EUUSD 0.94TL 1218Z	EUR											
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CA00HL3	EUUSD 0.95TL 0918Z	EUR											
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR											
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR											
Warrant	LU1382990742	EUUSD 0.97P 1218S	EUR											
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR											
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR											
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR											
Warrant	DE000CN82HT7	EUUSD 0.97TL OPENZ	EUR											
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR											
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR											
Warrant	DE000CA31FG2	EUUSD 0.98TL 1218Z	EUR											
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR											
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR											
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR											
Warrant	DE000CA00HM1	EUUSD 0.99TL 0918Z	EUR											
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR											
Warrant	DE000CX3Y4D7	EUUSD 1.01TCIOPENC	EUR											
Warrant	DE000CX81B91	EUUSD 1.01TCIOPENC	EUR											
Warrant	DE000CX821C5	EUUSD 1.02TCIOPENC	EUR											
Warrant	DE000CX81BA1	EUUSD 1.02TCIOPENC	EUR											
Warrant	DE000CA31FH0	EUUSD 1.02TL 1218Z	EUR											
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	DE000CX81BB9	EUUSD 1.03TCIOPENC	EUR											
Warrant	DE000CA00HN9	EUUSD 1.03TL 0918Z	EUR											
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000CY109F7	EUUSD 1.04TCIOPENC	EUR											
Warrant	DE000CQ98B26	EUUSD 1.04TL 1218C	EUR											
Warrant	DE000CA32DV4	EUUSD 1.04TL 1218Z	EUR											
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	DE000CY11PK5	EUUSD 1.05TCIOPENC	EUR											
Warrant	DE000CY11SA0	EUUSD 1.05TCIOPENC	EUR											
Warrant	DE000CY5ALZ0	EUUSD 1.05TCIOPENC	EUR											
Warrant	DE000CQ8YZL4	EUUSD 1.05TL 0918C	EUR											
Warrant	DE000CA30810	EUUSD 1.05TL 0918Z	EUR											
Warrant	DE000CQ98B34	EUUSD 1.05TL 1218C	EUR											
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000CY5AL01	EUUSD 1.06TCIOPENC	EUR											
Warrant	DE000CQ8YZM2	EUUSD 1.06TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98B42	EUUSD 1.06TL 1218C	EUR											
Warrant	DE000CA31FJ6	EUUSD 1.06TL 1218Z	EUR											
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	DE000CY5AL19	EUUSD 1.07TCIOPENC	EUR											
Warrant	DE000CY6BJU1	EUUSD 1.07TCIOPENC	EUR											
Warrant	DE000CY4BZW8	EUUSD 1.07TCIOPENC	EUR											
Warrant	DE000CQ8YZN0	EUUSD 1.07TL 0918C	EUR											
Warrant	DE000CA00HP4	EUUSD 1.07TL 0918Z	EUR											
Warrant	DE000CQ98B59	EUUSD 1.07TL 1218C	EUR											
Warrant	LU1790398009	EUUSD 1.08P 0319S	EUR											
Warrant	DE000CA310S2	EUUSD 1.08P 0319Z	EUR											
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000CA0ZQ02	EUUSD 1.08P 0918Z	EUR											
Warrant	LU1382990825	EUUSD 1.08P 1218S	EUR											
Warrant	DE000CA0ZQ10	EUUSD 1.08P 1218Z	EUR											
Warrant	DE000CQ8YZP5	EUUSD 1.08TL 0918C	EUR											
Warrant	DE000CQ98B67	EUUSD 1.08TL 1218C	EUR											
Warrant	DE000CA31FK4	EUUSD 1.08TL 1218Z	EUR											
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	LU1790394941	EUUSD 1.09P 1218S	EUR											
Warrant	DE000CQ7XFY3	EUUSD 1.09TCIOPENC	EUR											
Warrant	DE000CQ8YZQ3	EUUSD 1.09TL 0918C	EUR											
Warrant	DE000CA00HQ2	EUUSD 1.09TL 0918Z	EUR											
Warrant	DE000CQ98B75	EUUSD 1.09TL 1218C	EUR											
Warrant	LU1790393380	EUUSD 1.11P 0918S	EUR											
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	NL0012954390	EUUSD 1.11P 1218B	EUR											
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000CQ7A2F4	EUUSD 1.11TL 0918C	EUR											
Warrant	DE000CA00HR0	EUUSD 1.11TL 0918Z	EUR											
Warrant	DE000CQ98B91	EUUSD 1.11TL 1218C	EUR											
Warrant	DE000CV61DK2	EUUSD 1.12C 0918Z	EUR											
Warrant	DE000CQ8ZAJ8	EUUSD 1.12P 0319C	EUR											
Warrant	LU1790398421	EUUSD 1.12P 0319S	EUR											
Warrant	DE000CA310T0	EUUSD 1.12P 0319Z	EUR											
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR											
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	NL0012813331	EUUSD 1.12P 0918B	EUR											
Warrant	DE000CA0ZAC8	EUUSD 1.12P 0918Z	EUR											
Warrant	LU1790395674	EUUSD 1.12P 1218S	EUR											
Warrant	DE000CA0ZAF1	EUUSD 1.12P 1218Z	EUR											
Warrant	DE000CA0ZGK7	EUUSD 1.12SWT0918Z	EUR											
Warrant	DE000CQ7A2G2	EUUSD 1.12TL 0918C	EUR											
Warrant	DE000CQ98CA7	EUUSD 1.12TL 1218C	EUR											
Warrant	DE000CA31FM0	EUUSD 1.12TL 1218Z	EUR											
Warrant	NL0012954333	EUUSD 1.13C 0918B	EUR											
Warrant	LU1573527170	EUUSD 1.13C 1218S	EUR	0,43	0,43	0,43	430,00	1	0,43	1000				
Warrant	NL0012813349	EUUSD 1.13P 0918B	EUR											
Warrant	DE000CQ8ZAF6	EUUSD 1.13P 0918C	EUR											
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	NL0012815302	EUUSD 1.13P 1218B	EUR											
Warrant	DE000CQ8ZAH2	EUUSD 1.13P 1218C	EUR											
Warrant	LU1790395831	EUUSD 1.13P 1218S	EUR											
Warrant	DE000CA0Z6L5	EUUSD 1.13SWT0918Z	EUR											
Warrant	LU1817063503	EUUSD 1.13TCIOPENS	EUR											
Warrant	DE000CQ7A2H0	EUUSD 1.13TL 0918C	EUR											
Warrant	DE000CA00HS8	EUUSD 1.13TL 0918Z	EUR											
Warrant	DE000CQ98CB5	EUUSD 1.13TL 1218C	EUR											
Warrant	NL0012954341	EUUSD 1.14C 0918B	EUR											
Warrant	NL0012954366	EUUSD 1.14C 1218B	EUR											
Warrant	DE000CQ7XX61	EUUSD 1.14P 0319C	EUR											
Warrant	LU1790398777	EUUSD 1.14P 0319S	EUR											
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR											
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	NL0012815286	EUUSD 1.14P 0918B	EUR											
Warrant	DE000CQ8ZAG4	EUUSD 1.14P 0918C	EUR											
Warrant	LU1612315173	EUUSD 1.14P 0918S	EUR											
Warrant	NL0012951230	EUUSD 1.14P 1218B	EUR											
Warrant	DE000CQ7XX12	EUUSD 1.14P 1218C	EUR											
Warrant	LU1790396052	EUUSD 1.14P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817063685	EUUSD 1.14TCIOPENS	EUR											
Warrant	DE000CQ98CC3	EUUSD 1.14TL 1218C	EUR											
Warrant	LU1493247800	EUUSD 1.14TPIOPENS	EUR											
Warrant	NL0012954358	EUUSD 1.15C 0918B	EUR											
Warrant	NL0012954374	EUUSD 1.15C 1218B	EUR											
Warrant	DE000CQ8ZAK6	EUUSD 1.15P 0319C	EUR											
Warrant	DE000HV15VX6	EUUSD 1.15P 0619T	EUR											
Warrant	NL0012641161	EUUSD 1.15P 0918B	EUR											
Warrant	DE000CQ7XWX0	EUUSD 1.15P 0918C	EUR											
Warrant	LU1790394198	EUUSD 1.15P 0918S	EUR											
Warrant	DE000HV15VL1	EUUSD 1.15P 0918T	EUR											
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	NL0012950547	EUUSD 1.15P 1218B	EUR											
Warrant	DE000CQ7XX20	EUUSD 1.15P 1218C	EUR											
Warrant	LU1790396219	EUUSD 1.15P 1218S	EUR											
Warrant	DE000HV15VR8	EUUSD 1.15P 1218T	EUR											
Warrant	LU1817063768	EUUSD 1.15TCIOPENS	EUR											
Warrant	DE000CA310P8	EUUSD 1.16C 0319Z	EUR											
Warrant	DE000CV60VK6	EUUSD 1.16C 0918Z	EUR											
Warrant	LU1382990312	EUUSD 1.16C 1218S	EUR											
Warrant	DE000CA00589	EUUSD 1.16C 1218Z	EUR											
Warrant	DE000CQ7XX79	EUUSD 1.16P 0319C	EUR											
Warrant	LU1790398934	EUUSD 1.16P 0319S	EUR											
Warrant	DE000CA32Y26	EUUSD 1.16P 0319Z	EUR											
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR											
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	NL0012641179	EUUSD 1.16P 0918B	EUR											
Warrant	DE000CQ7XWY8	EUUSD 1.16P 0918C	EUR											
Warrant	LU1612315330	EUUSD 1.16P 0918S	EUR											
Warrant	DE000HV15YK3	EUUSD 1.16P 0918T	EUR											
Warrant	DE000CV60VQ3	EUUSD 1.16P 0918Z	EUR											
Warrant	NL0012950554	EUUSD 1.16P 1218B	EUR											
Warrant	DE000CQ7XX38	EUUSD 1.16P 1218C	EUR											
Warrant	LU1382991047	EUUSD 1.16P 1218S	EUR											
Warrant	DE000CA02AG9	EUUSD 1.16P 1218Z	EUR											
Warrant	DE000CQ8YZ24	EUUSD 1.16TPIOPENC	EUR											
Warrant	DE000CQ8ZA24	EUUSD 1.16TPIOPENC	EUR											
Warrant	DE000CQ8YZ59	EUUSD 1.16TS 0918C	EUR											
Warrant	NL0012813323	EUUSD 1.17C 0918B	EUR											
Warrant	DE000CQ8ZA57	EUUSD 1.17C 0918C	EUR											
Warrant	LU1790392572	EUUSD 1.17C 0918S	EUR											
Warrant	NL0012815294	EUUSD 1.17C 1218B	EUR											
Warrant	DE000CQ7XX87	EUUSD 1.17P 0319C	EUR											
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR											
Warrant	NL0012950505	EUUSD 1.17P 0918B	EUR											
Warrant	DE000CQ7XWZ5	EUUSD 1.17P 0918C	EUR											
Warrant	DE000HV15VJ5	EUUSD 1.17P 0918T	EUR											
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	NL0012726780	EUUSD 1.17P 1218B	EUR											
Warrant	DE000CQ7XX46	EUUSD 1.17P 1218C	EUR											
Warrant	LU1790396482	EUUSD 1.17P 1218S	EUR											
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000CQ7A3C9	EUUSD 1.17TCIOPENC	EUR											
Warrant	DE000CQ98CF6	EUUSD 1.17TS 1218C	EUR											
Warrant	NL0012813612	EUUSD 1.18C 0918B	EUR											
Warrant	DE000CQ8ZA65	EUUSD 1.18C 0918C	EUR											
Warrant	LU1790392739	EUUSD 1.18C 0918S	EUR											
Warrant	DE000HV15W29	EUUSD 1.18C 0918T	EUR											
Warrant	NL0012950521	EUUSD 1.18C 1218B	EUR											
Warrant	DE000CQ8ZA73	EUUSD 1.18C 1218C	EUR											
Warrant	LU1790394354	EUUSD 1.18C 1218S	EUR											
Warrant	DE000CQ7XX95	EUUSD 1.18P 0319C	EUR											
Warrant	LU1790399155	EUUSD 1.18P 0319S	EUR											
Warrant	DE000CQ8ZQA3	EUUSD 1.18P 0619C	EUR											
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0012641195	EUUSD 1.18P 0918B	EUR											
Warrant	DE000CQ7XX04	EUUSD 1.18P 0918C	EUR											
Warrant	LU1612315504	EUUSD 1.18P 0918S	EUR											
Warrant	DE000HV15VH9	EUUSD 1.18P 0918T	EUR											
Warrant	NL0012726798	EUUSD 1.18P 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	DE000CQ7XX53	EUUSD 1.18P 1218C	EUR											
Warrant	LU1695140894	EUUSD 1.18P 1218S	EUR											
Warrant	LU1651024108	EUUSD 1.18P 1218S	EUR											
Warrant	DE000CQ8ZA40	EUUSD 1.18TPIOPENC	EUR											
Warrant	DE000CQ8ZA16	EUUSD 1.18TPIOPENC	EUR											
Warrant	LU1790405069	EUUSD 1.18TPIOPENS	EUR	0,18	0,18	0,17	1040,00	3	0,17	6000				
Warrant	DE000CQ8YZU5	EUUSD 1.18TS 0918C	EUR											
Warrant	DE000CQ98CG4	EUUSD 1.18TS 1218C	EUR											
Warrant	DE000CA32DW2	EUUSD 1.18TS 1218Z	EUR	0,13	0,13	0,12	8216,89	4	0,12	65089				
Warrant	NL0012727226	EUUSD 1.19C 0918B	EUR											
Warrant	DE000CQ7XWW2	EUUSD 1.19C 0918C	EUR											
Warrant	DE000CQ7XTM9	EUUSD 1.19C 0918C	EUR											
Warrant	DE000HV15W37	EUUSD 1.19C 0918T	EUR											
Warrant	NL0012813620	EUUSD 1.19C 1218B	EUR											
Warrant	DE000CQ8ZA81	EUUSD 1.19C 1218C	EUR											
Warrant	LU1573527253	EUUSD 1.19C 1218S	EUR											
Warrant	DE000CQ7A4Y1	EUUSD 1.19P 0319C	EUR											
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR											
Warrant	NL0012950513	EUUSD 1.19P 0918B	EUR											
Warrant	DE000CQ4Z8E8	EUUSD 1.19P 0918C	EUR											
Warrant	LU1695139532	EUUSD 1.19P 0918S	EUR											
Warrant	DE000HV15YG1	EUUSD 1.19P 0918T	EUR											
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	NL0012726806	EUUSD 1.19P 1218B	EUR											
Warrant	DE000CQ4Z8F5	EUUSD 1.19P 1218C	EUR											
Warrant	LU1695140977	EUUSD 1.19P 1218S	EUR	0,26	0,26	0,26	78,00	1	0,26	300				
Warrant	DE000UC01G21	EUUSD 1.19P 1218T	EUR											
Warrant	DE000CQ4YH55	EUUSD 1.19TCIOPENC	EUR											
Warrant	DE000CQ4YHF3	EUUSD 1.19TCIOPENC	EUR											
Warrant	LU1651910215	EUUSD 1.19TCIOPENS	EUR											
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ282N6	EUUSD 1.19TPIOPENC	EUR											
Warrant	DE000CQ283F0	EUUSD 1.19TPIOPENC	EUR											
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR											
Warrant	DE000CQ8YZV3	EUUSD 1.19TS 0918C	EUR											
Warrant	DE000CQ98CH2	EUUSD 1.19TS 1218C	EUR											
Warrant	DE000CA0YUQ9	EUUSD 1.19TS OPENZ	EUR											
Warrant	DE000CQ7YOL8	EUUSD 1.21C 0319C	EUR											
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR											
Warrant	NL0012950497	EUUSD 1.21C 0918B	EUR											
Warrant	DE000CQ7XTP2	EUUSD 1.21C 0918C	EUR											
Warrant	DE000HV15W52	EUUSD 1.21C 0918T	EUR											
Warrant	NL0012726764	EUUSD 1.21C 1218B	EUR											
Warrant	DE000CQ7XTR8	EUUSD 1.21C 1218C	EUR											
Warrant	LU1651023985	EUUSD 1.21C 1218S	EUR											
Warrant	DE000UC01G54	EUUSD 1.21C 1218T	EUR											
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	NL0012641229	EUUSD 1.21P 0918B	EUR											
Warrant	DE000CQ4YUL4	EUUSD 1.21P 0918C	EUR											
Warrant	DE000HV15YE6	EUUSD 1.21P 0918T	EUR											
Warrant	DE000CQ4Z8G3	EUUSD 1.21P 1218C	EUR											
Warrant	LU1695141272	EUUSD 1.21P 1218S	EUR											
Warrant	DE000CQ7XSR0	EUUSD 1.21TPIOPENC	EUR											
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR											
Warrant	DE000CQ8YZX9	EUUSD 1.21TS 0918C	EUR											
Warrant	DE000CA00HU4	EUUSD 1.21TS 0918Z	EUR											
Warrant	DE000CQ98CK6	EUUSD 1.21TS 1218C	EUR											
Warrant	DE000CQ7XTV0	EUUSD 1.22C 0319C	EUR											
Warrant	LU1790396995	EUUSD 1.22C 0319S	EUR											
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR											
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0012727234	EUUSD 1.22C 0918B	EUR											
Warrant	DE000CQ7XTQ0	EUUSD 1.22C 0918C	EUR											
Warrant	DE000HV15W60	EUUSD 1.22C 0918T	EUR											
Warrant	NL0012726772	EUUSD 1.22C 1218B	EUR											
Warrant	DE000CQ7XTS6	EUUSD 1.22C 1218C	EUR											
Warrant	LU1790394784	EUUSD 1.22C 1218S	EUR											
Warrant	DE000UC01G70	EUUSD 1.22C 1218T	EUR											
Warrant	DE000CQ7A400	EUUSD 1.22P 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	DE000CQ4YUM2	EUUSD 1.22P 0918C	EUR											
Warrant	DE000HV15YD8	EUUSD 1.22P 0918T	EUR											
Warrant	DE000CQ4YUR1	EUUSD 1.22P 1218C	EUR											
Warrant	LU1695141355	EUUSD 1.22P 1218S	EUR											
Warrant	LU1382991120	EUUSD 1.22P 1218S	EUR											
Warrant	LU1695615598	EUUSD 1.22TCIOPENS	EUR											
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR											
Warrant	DE000CQ7XSS8	EUUSD 1.22TPIOPENC	EUR											
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CQ8YZV7	EUUSD 1.22TS 0918C	EUR											
Warrant	DE000CQ98CL4	EUUSD 1.22TS 1218C	EUR											
Warrant	DE000CA31FP3	EUUSD 1.22TS 1218Z	EUR											
Warrant	DE000CQ7XTW8	EUUSD 1.23C 0319C	EUR											
Warrant	NL0012641112	EUUSD 1.23C 0918B	EUR											
Warrant	DE000HV15W78	EUUSD 1.23C 0918T	EUR											
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	NL0012727242	EUUSD 1.23C 1218B	EUR											
Warrant	DE000CQ7XTT4	EUUSD 1.23C 1218C	EUR											
Warrant	LU1382990403	EUUSD 1.23C 1218S	EUR											
Warrant	DE000CQ7A418	EUUSD 1.23P 0319C	EUR											
Warrant	DE000CQ4YUN0	EUUSD 1.23P 0918C	EUR											
Warrant	DE000HV15YCO	EUUSD 1.23P 0918T	EUR											
Warrant	DE000CQ4YUS9	EUUSD 1.23P 1218C	EUR											
Warrant	DE000HV1ZATO	EUUSD 1.23P 1218T	EUR											
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR											
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR											
Warrant	LU1573730568	EUUSD 1.23TPIOPENS	EUR											
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CQ7A2T5	EUUSD 1.23TS 0918C	EUR											
Warrant	DE000CA00HV2	EUUSD 1.23TS 0918Z	EUR											
Warrant	DE000CQ98CM2	EUUSD 1.23TS 1218C	EUR											
Warrant	DE000CQ7XTX6	EUUSD 1.24C 0319C	EUR											
Warrant	LU1790397290	EUUSD 1.24C 0319S	EUR											
Warrant	DE000CA310R4	EUUSD 1.24C 0319Z	EUR											
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR											
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	NL0012641120	EUUSD 1.24C 0918B	EUR											
Warrant	LU1695138567	EUUSD 1.24C 0918S	EUR											
Warrant	DE000HV15W86	EUUSD 1.24C 0918T	EUR											
Warrant	DE000CV60VM2	EUUSD 1.24C 0918Z	EUR											
Warrant	NL0012722599	EUUSD 1.24C 1218B	EUR											
Warrant	DE000CQ7XTU2	EUUSD 1.24C 1218C	EUR											
Warrant	LU1695139888	EUUSD 1.24C 1218S	EUR											
Warrant	DE000CA0ZAE4	EUUSD 1.24C 1218Z	EUR											
Warrant	DE000CQ7A426	EUUSD 1.24P 0319C	EUR											
Warrant	DE000CQ4YUP5	EUUSD 1.24P 0918C	EUR											
Warrant	DE000HV15YB2	EUUSD 1.24P 0918T	EUR											
Warrant	DE000CV60VS9	EUUSD 1.24P 0918Z	EUR											
Warrant	DE000CQ4YUT7	EUUSD 1.24P 1218C	EUR											
Warrant	DE000HV1ZAR4	EUUSD 1.24P 1218T	EUR											
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR											
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR											
Warrant	DE000CX49Z86	EUUSD 1.24TPIOPENC	EUR											
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CQ7A2U3	EUUSD 1.24TS 0918C	EUR											
Warrant	DE000CQ98CNO	EUUSD 1.24TS 1218C	EUR											
Warrant	DE000CA31FQ1	EUUSD 1.24TS 1218Z	EUR											
Warrant	DE000CQ8ZAA7	EUUSD 1.25C 0319C	EUR											
Warrant	DE000HV1ZA61	EUUSD 1.25C 0319T	EUR											
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR											
Warrant	DE000CQ7A4R5	EUUSD 1.25C 0918C	EUR											
Warrant	DE000HV15W94	EUUSD 1.25C 0918T	EUR											
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	NL0012725451	EUUSD 1.25C 1218B	EUR											
Warrant	DE000HV15WH3	EUUSD 1.25C 1218T	EUR											
Warrant	DE000HV1ZAW4	EUUSD 1.25P 0319T	EUR											
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR											
Warrant	DE000HV17AY0	EUUSD 1.25P 0918T	EUR											
Warrant	DE000CQ4YUUS	EUUSD 1.25P 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	DE000HV15YM9	EUUSD 1.25P 1218T	EUR											
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR											
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR											
Warrant	LU1573523187	EUUSD 1.25TPIOPENS	EUR											
Warrant	DE000CQ7A2V1	EUUSD 1.25TS 0918C	EUR											
Warrant	DE000CA00HW0	EUUSD 1.25TS 0918Z	EUR											
Warrant	DE000CQ98CP5	EUUSD 1.25TS 1218C	EUR											
Warrant	DE000CQ7XTY4	EUUSD 1.26C 0319C	EUR											
Warrant	LU1790397456	EUUSD 1.26C 0319S	EUR											
Warrant	DE000HV12A79	EUUSD 1.26C 0319T	EUR											
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR											
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	DE000CQ4Z8A6	EUUSD 1.26C 0918C	EUR											
Warrant	DE000HV15WA8	EUUSD 1.26C 0918T	EUR											
Warrant	DE000CQ7A4S3	EUUSD 1.26C 1218C	EUR											
Warrant	DE000HV129Y6	EUUSD 1.26C 1218T	EUR											
Warrant	DE000HV12AF9	EUUSD 1.26P 0918T	EUR											
Warrant	DE000HV12AN3	EUUSD 1.26P 1218T	EUR											
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000CQ7A2W9	EUUSD 1.26TS 0918C	EUR											
Warrant	DE000CQ98CQ3	EUUSD 1.26TS 1218C	EUR											
Warrant	DE000CA31FR9	EUUSD 1.26TS 1218Z	EUR											
Warrant	DE000CQ7A4T1	EUUSD 1.27C 0319C	EUR											
Warrant	DE000HV12A87	EUUSD 1.27C 0319T	EUR											
Warrant	DE000CQ4YU82	EUUSD 1.27C 0918C	EUR											
Warrant	LU1612314010	EUUSD 1.27C 0918S	EUR											
Warrant	DE000HV15W86	EUUSD 1.27C 0918T	EUR											
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	NL0012720346	EUUSD 1.27C 1218B	EUR											
Warrant	DE000CQ4Z8B4	EUUSD 1.27C 1218C	EUR											
Warrant	DE000HV12A04	EUUSD 1.27C 1218T	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000HV12AL7	EUUSD 1.27P 1218T	EUR											
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR											
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR											
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR											
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	DE000CQ7A2X7	EUUSD 1.27TS 0918C	EUR											
Warrant	DE000CA00HX8	EUUSD 1.27TS 0918Z	EUR											
Warrant	DE000CQ98CR1	EUUSD 1.27TS 1218C	EUR											
Warrant	DE000CQ7A4U9	EUUSD 1.28C 0319C	EUR											
Warrant	LU1790397613	EUUSD 1.28C 0319S	EUR											
Warrant	DE000HV12A95	EUUSD 1.28C 0319T	EUR											
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	DE000CQ4YU90	EUUSD 1.28C 0918C	EUR											
Warrant	LU1695138724	EUUSD 1.28C 0918S	EUR											
Warrant	DE000HV15WC4	EUUSD 1.28C 0918T	EUR											
Warrant	DE000CV60VN0	EUUSD 1.28C 0918Z	EUR		0,05	0,05	0,05	62,50	1	0,05	1250			
Warrant	DE000CQ4YUD1	EUUSD 1.28C 1218C	EUR											
Warrant	LU1695140209	EUUSD 1.28C 1218S	EUR											
Warrant	DE000HV12A12	EUUSD 1.28C 1218T	EUR											
Warrant	DE000CV60VT7	EUUSD 1.28P 0918Z	EUR											
Warrant	DE000HV12AK9	EUUSD 1.28P 1218T	EUR											
Warrant	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR											
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR											
Warrant	DE000CQ7A2Y5	EUUSD 1.28TS 0918C	EUR											
Warrant	DE000CQ98CS9	EUUSD 1.28TS 1218C	EUR											
Warrant	DE000CA31FS7	EUUSD 1.28TS 1218Z	EUR											
Warrant	DE000UC05372	EUUSD 1.28TS OPENT	EUR											
Warrant	DE000CQ7A4V7	EUUSD 1.29C 0319C	EUR											
Warrant	DE000HV12AA0	EUUSD 1.29C 0319T	EUR											
Warrant	DE000CQ4YUA7	EUUSD 1.29C 0918C	EUR											
Warrant	DE000HV15WD2	EUUSD 1.29C 0918T	EUR											
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	DE000CQ4YUE9	EUUSD 1.29C 1218C	EUR											
Warrant	LU1695140381	EUUSD 1.29C 1218S	EUR											
Warrant	DE000HV12A38	EUUSD 1.29C 1218T	EUR											
Warrant	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR											
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR											
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7A222	EUUSD 1.29TS 0918C	EUR											
Warrant	DE000CA00HV6	EUUSD 1.29TS 0918Z	EUR											
Warrant	DE000CQ98CT7	EUUSD 1.29TS 1218C	EUR											
Warrant	DE000CQ7A4W5	EUUSD 1.31C 0319C	EUR											
Warrant	DE000HV1ZAC6	EUUSD 1.31C 0319T	EUR											
Warrant	NL0012710586	EUUSD 1.31C 0918B	EUR											
Warrant	DE000CQ4ZX13	EUUSD 1.31C 0918C	EUR											
Warrant	LU1695139292	EUUSD 1.31C 0918S	EUR											
Warrant	DE000CQ4YUG4	EUUSD 1.31C 1218C	EUR											
Warrant	LU1695140548	EUUSD 1.31C 1218S	EUR											
Warrant	LU1382990585	EUUSD 1.31C 1218S	EUR											
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR											
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR											
Warrant	DE000CQ7A210	EUUSD 1.31TS 0918C	EUR											
Warrant	DE000CQ98CV3	EUUSD 1.31TS 1218C	EUR											
Warrant	DE000HV1ZAD4	EUUSD 1.32C 0319T	EUR											
Warrant	DE000CQ4YUC3	EUUSD 1.32C 0918C	EUR											
Warrant	DE000CV60VP5	EUUSD 1.32C 0918Z	EUR											
Warrant	DE000CQ4Z8C2	EUUSD 1.32C 1218C	EUR											
Warrant	DE000CV60VU5	EUUSD 1.32P 0918Z	EUR											
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR											
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR											
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											
Warrant	DE000CQ7A228	EUUSD 1.32TS 0918C	EUR											
Warrant	DE000CA31FT5	EUUSD 1.32TS 1218Z	EUR											
Warrant	DE000CQ7A4X3	EUUSD 1.33C 0319C	EUR											
Warrant	DE000CQ4YUH2	EUUSD 1.33C 1218C	EUR											
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR											
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR											
Warrant	DE000CQ7A236	EUUSD 1.33TS 0918C	EUR											
Warrant	DE000CA00HZ3	EUUSD 1.33TS 0918Z	EUR											
Warrant	DE000CQ4Z8D0	EUUSD 1.34C 1218C	EUR											
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR											
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR											
Warrant	DE000CQ7A244	EUUSD 1.34TS 0918C	EUR											
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR											
Warrant	DE000CQ4YUJ8	EUUSD 1.35C 1218C	EUR											
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR											
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR											
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	DE000CQ7A251	EUUSD 1.35TS 0918C	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR											
Warrant	DE000CQ7A269	EUUSD 1.36TS 0918C	EUR											
Warrant	DE000CA31FU3	EUUSD 1.36TS 1218Z	EUR											
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	DE000CQ7A277	EUUSD 1.37TS 0918C	EUR											
Warrant	DE000CA00H09	EUUSD 1.37TS 0918Z	EUR											
Warrant	DE000CQ7A285	EUUSD 1.38TS 0918C	EUR											
Warrant	DE000CQ7A293	EUUSD 1.39TS 0918C	EUR											
Warrant	DE000CQ7A3B1	EUUSD 1.41TS 0918C	EUR											
Warrant	DE000CA00H17	EUUSD 1.41TS 0918Z	EUR											
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR											
Warrant	DE000CV5YW97	EUUSD 1.42TS OPENZ	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	DE000CA32EF5	EUUSD0.914TL OPENZ	EUR											
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.954TL OPENZ	EUR											
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	DE000CD9F731	EUUSD0.995TL OPENZ	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	DE000CR7M6V6	EUUSD1.011TL OPENZ	EUR											
Warrant	FR0012636819	EUUSD1.012TL 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	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000CN82HS9	EUUSD1.029TL OPENZ	EUR											
Warrant	DE000UC04SA3	EUUSD1.033TL OPENT	EUR											
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR											
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	DE000UC04RP3	EUUSD1.043TL OPENT	EUR											
Warrant	LU1493247123	EUUSD1.045TCIOPENS	EUR											
Warrant	DE000CR5UM18	EUUSD1.049TL OPENZ	EUR											
Warrant	LU1493247396	EUUSD1.055TCIOPENS	EUR											
Warrant	LU1573522619	EUUSD1.061TCIOPENS	EUR											
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	LU1548121489	EUUSD1.068TL OPENS	EUR											
Warrant	LU1573522700	EUUSD1.071TCIOPENS	EUR											
Warrant	DE000CN82HR1	EUUSD1.071TL OPENZ	EUR											
Warrant	DE000CR5UM00	EUUSD1.089TL OPENZ	EUR											
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR											
Warrant	LU1612221272	EUUSD1.102TL OPENS	EUR											
Warrant	DE000CR7MZV9	EUUSD1.111TL OPENZ	EUR											
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR											
Warrant	DE000CE4UDX7	EUUSD1.129TL OPENZ	EUR											
Warrant	LU1817063925	EUUSD1.141TL OPENS	EUR											
Warrant	DE000UC04V29	EUUSD1.142TL OPENT	EUR											
Warrant	DE000CA32RR2	EUUSD1.143TL OPENZ	EUR	0,16	0,17	0,16	2440,80	7	0,16	15240				
Warrant	LU1817064063	EUUSD1.151TL OPENS	EUR											
Warrant	DE000UC04ZB6	EUUSD1.152TL OPENT	EUR											
Warrant	DE000CA32ZG8	EUUSD1.158TL OPENZ	EUR	0,03	0,03	0,03	60,00	4	0,03	2000				
Warrant	DE000HV15WE0	EUUSD1.175C 1218T	EUR											
Warrant	DE000UC01H20	EUUSD1.175P 0319T	EUR											
Warrant	DE000HV15VW8	EUUSD1.175P 0619T	EUR											
Warrant	DE000HV17B06	EUUSD1.175P 0918T	EUR											
Warrant	DE000HV15YQ0	EUUSD1.175P 1218T	EUR											
Warrant	DE000CA303Z2	EUUSD1.175TS OPENZ	EUR											
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR											
Warrant	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	DE000UC01GW8	EUUSD1.185P 0918T	EUR											
Warrant	DE000UC01H04	EUUSD1.185P 1218T	EUR											
Warrant	LU1612221868	EUUSD1.186TS OPENS	EUR											
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000UC01G21	EUUSD1.195C 0918T	EUR											
Warrant	DE000UC01GV0	EUUSD1.195P 0918T	EUR											
Warrant	DE000UC01GY4	EUUSD1.195P 1218T	EUR											
Warrant	LU1493248287	EUUSD1.195TPIOPENS	EUR											
Warrant	FR0012475317	EUUSD1.198TS OPENS	EUR											
Warrant	DE000UC01G39	EUUSD1.205C 0918T	EUR											
Warrant	DE000UC01G47	EUUSD1.205C 1218T	EUR											
Warrant	DE000UC01GX6	EUUSD1.205P 1218T	EUR											
Warrant	LU1695614864	EUUSD1.205TCIOPENS	EUR											
Warrant	LU1651910728	EUUSD1.205TPIOPENS	EUR											
Warrant	LU1612222163	EUUSD1.205TS OPENS	EUR											
Warrant	DE000CA0YEH2	EUUSD1.206TS OPENZ	EUR	0,40	0,40	0,40	1000,00	1	0,40	2500				
Warrant	LU1695135894	EUUSD1.207TL OPENS	EUR											
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	LU1695135977	EUUSD1.212TL OPENS	EUR											
Warrant	DE000UC01G62	EUUSD1.215C 1218T	EUR											
Warrant	LU1651910991	EUUSD1.215TPIOPENS	EUR											
Warrant	LU1695136199	EUUSD1.217TL OPENS	EUR											
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000CA0X603	EUUSD1.221TS OPENZ	EUR											
Warrant	LU1695136272	EUUSD1.222TL OPENS	EUR											
Warrant	DE000UC01G96	EUUSD1.225C 0319T	EUR											
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR											
Warrant	DE000HV17AK9	EUUSD1.225C 0918T	EUR											
Warrant	DE000HV15WG5	EUUSD1.225C 1218T	EUR											
Warrant	DE000HV1ZAX2	EUUSD1.225P 0319T	EUR											
Warrant	DE000HV15VU2	EUUSD1.225P 0619T	EUR											
Warrant	DE000HV17AZ7	EUUSD1.225P 0918T	EUR											
Warrant	DE000HV15VN7	EUUSD1.225P 1218T	EUR											
Warrant	LU1695136355	EUUSD1.227TL 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	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000HV12AJ1	EUUSD1.235P 0918T	EUR											
Warrant	DE000HV12AS2	EUUSD1.235P 1218T	EUR											
Warrant	LU1651911619	EUUSD1.235TPIOpens	EUR											
Warrant	LU1695233806	EUUSD1.237TL OPENS	EUR											
Warrant	DE000CA0XV55	EUUSD1.237TS OPENZ	EUR											
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000HV12958	EUUSD1.245C 0918T	EUR											
Warrant	DE000HV129W0	EUUSD1.245C 1218T	EUR											
Warrant	DE000HV12AH5	EUUSD1.245P 0918T	EUR											
Warrant	DE000HV12AQ6	EUUSD1.245P 1218T	EUR											
Warrant	FR0012419398	EUUSD1.245TS OPENS	EUR											
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	DE000CR25HA9	EUUSD1.252TS OPENZ	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	DE000HV129T6	EUUSD1.255C 0918T	EUR											
Warrant	DE000HV129X8	EUUSD1.255C 1218T	EUR											
Warrant	DE000HV12AG7	EUUSD1.255P 0918T	EUR											
Warrant	DE000HV12AP8	EUUSD1.255P 1218T	EUR											
Warrant	LU1695237898	EUUSD1.255TPIOpens	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	DE000HV129U4	EUUSD1.265C 0918T	EUR											
Warrant	DE000HV129Z3	EUUSD1.265C 1218T	EUR											
Warrant	DE000HV12AE2	EUUSD1.265P 0918T	EUR											
Warrant	DE000HV12AM5	EUUSD1.265P 1218T	EUR											
Warrant	LU1695238193	EUUSD1.265TPIOpens	EUR											
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR											
Warrant	DE000HV17AL7	EUUSD1.275C 0918T	EUR											
Warrant	DE000HV15WJ9	EUUSD1.275C 1218T	EUR											
Warrant	DE000HV1ZAV6	EUUSD1.275P 0319T	EUR											
Warrant	DE000HV15Y56	EUUSD1.275P 0619T	EUR											
Warrant	DE000HV18ND5	EUUSD1.275P 0918T	EUR											
Warrant	DE000HV18NE3	EUUSD1.275P 1218T	EUR											
Warrant	LU1695238359	EUUSD1.275TPIOpens	EUR											
Warrant	DE000CR25HB7	EUUSD1.278TS OPENZ	EUR											
Warrant	DE000HV129V2	EUUSD1.285C 0918T	EUR											
Warrant	DE000HV1ZA20	EUUSD1.285C 1218T	EUR											
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR											
Warrant	LU1493248444	EUUSD1.294TPIOpens	EUR											
Warrant	DE000HV1ZA46	EUUSD1.295C 1218T	EUR											
Warrant	DE000CB3CX05	EUUSD1.295TS OPENZ	EUR											
Warrant	DE000CB6SJ28	EUUSD1.301TS OPENZ	EUR											
Warrant	DE000HV1ZA53	EUUSD1.305C 1218T	EUR											
Warrant	LU1695238516	EUUSD1.305TPIOpens	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	DE000CB3WJQ9	EUUSD1.316TS OPENZ	EUR											
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000HV15WR2	EUUSD1.325C 0619T	EUR											
Warrant	DE000HV17AN3	EUUSD1.325C 1218T	EUR											
Warrant	DE000CB3AB94	EUUSD1.325TS OPENZ	EUR											
Warrant	DE000CE8YSW0	EUUSD1.343TS OPENZ	EUR											
Warrant	DE000CB3AC10	EUUSD1.344TS OPENZ	EUR											
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR											
Warrant	DE000C28UNM5	EUUSD1.367TS OPENZ	EUR											
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR											
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR											
Warrant	DE000CB3AC02	EUUSD1.384TS OPENZ	EUR											
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR											
Warrant	DE000C28UNN3	EUUSD1.405TS OPENZ	EUR											
Warrant	DE000C28UNP8	EUUSD1.436TS OPENZ	EUR											
Warrant	DE000C28WZ45	EUUSD1.455TS OPENZ	EUR											
Warrant	DE000C28WZ52	EUUSD1.475TS OPENZ	EUR											
Warrant	DE000C28UNQ6	EUUSD1.496TS OPENZ	EUR											
Warrant	DE000C28WZ60	EUUSD1.515TS OPENZ	EUR											
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR											
Warrant	DE000C28WZ78	EUUSD1.547TS OPENZ	EUR											
Warrant	DE000CC8M0N7	EXXON 60TCIOPENC	EUR											
Warrant	DE000CX02UQ3	EXXON 80TCIOPENC	EUR											
Warrant	DE000CX0MUFO	EXXON 105TPIOPENC	EUR											
Warrant	DE000CX0C972	EXXON 105TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR											
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR											
Warrant	DE000CQ594A1	FBOOK 130TCIOPENC	EUR											
Warrant	DE000CQ59351	FBOOK 130TCIOPENC	EUR											
Warrant	DE000CQ91XU9	FBOOK 130TL 0918C	EUR											
Warrant	DE000CA0YRR3	FBOOK 130TL 0918Z	EUR											
Warrant	DE000CX714D0	FBOOK 130TPIOPENC	EUR											
Warrant	DE000CQ59369	FBOOK 135TCIOPENC	EUR											
Warrant	DE000CQ59489	FBOOK 135TCIOPENC	EUR	3,90	3,90	3,90	585,00	1	3,90	150				
Warrant	DE000CA32UT2	FBOOK 135TL 1218Z	EUR											
Warrant	DE000CX04QT1	FBOOK 135TPIOPENC	EUR											
Warrant	DE000CY90BS2	FBOOK 140P 1218C	EUR											
Warrant	DE000CA0XV72	FBOOK 140P 1218Z	EUR											
Warrant	DE000CQ58FN7	FBOOK 140TCIOPENC	EUR											
Warrant	DE000CY6CAX2	FBOOK 140TCIOPENC	EUR											
Warrant	DE000CQ58FZ1	FBOOK 140TCIOPENC	EUR											
Warrant	DE000CY6CAJ1	FBOOK 140TCIOPENC	EUR	2,30	2,30	2,30	11500,00	1	2,30	5000				
Warrant	DE000CQ91XT1	FBOOK 140TL 0918C	EUR											
Warrant	DE000CA31QD6	FBOOK 140TL 0918Z	EUR											
Warrant	DE000CA32UU0	FBOOK 145TL 1218Z	EUR											
Warrant	NL0012957781	FBOOK 150P 0319B	EUR											
Warrant	DE000CQ9K9H1	FBOOK 150P 0319C	EUR											
Warrant	LU1789976450	FBOOK 150P 0319S	EUR											
Warrant	DE000CA31LZ0	FBOOK 150P 0319Z	EUR											
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR											
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR											
Warrant	NL0012642714	FBOOK 150P 0918B	EUR											
Warrant	LU1695196920	FBOOK 150P 0918S	EUR											
Warrant	NL0012723449	FBOOK 150P 1218B	EUR											
Warrant	DE000CY91MH0	FBOOK 150P 1218C	EUR											
Warrant	DE000CQ58Z67	FBOOK 150TTCIOPENC	EUR											
Warrant	DE000CQ58Z54	FBOOK 150TTCIOPENC	EUR											
Warrant	DE000CQ7BZG4	FBOOK 150TL 0918C	EUR											
Warrant	DE000CA0YRS1	FBOOK 150TL 0918Z	EUR											
Warrant	DE000CQ97VF8	FBOOK 150TL 1218C	EUR											
Warrant	DE000CQ97WM2	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CQ59Z41	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CQ97ZB7	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CQ59YJ4	FBOOK 155TCIOPENC	EUR											
Warrant	DE000CA32UV8	FBOOK 155TL 1218Z	EUR											
Warrant	DE000CQ59518	FBOOK 160C 1218C	EUR											
Warrant	DE000CQ9K9J7	FBOOK 160P 0319C	EUR											
Warrant	DE000UC043Y3	FBOOK 160P 0319T	EUR											
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR											
Warrant	DE000CQ9KDW5	FBOOK 160P 0918C	EUR											
Warrant	DE000HV19JJ8	FBOOK 160P 0918T	EUR											
Warrant	DE000CV61BJ8	FBOOK 160P 0918Z	EUR											
Warrant	NL0012806004	FBOOK 160P 1218B	EUR											
Warrant	DE000CQ58AQ1	FBOOK 160P 1218C	EUR											
Warrant	DE000UC043Z0	FBOOK 160P 1218T	EUR											
Warrant	DE000CQ7BF85	FBOOK 160TTCIOPENC	EUR											
Warrant	DE000CQ7BHA5	FBOOK 160TTCIOPENC	EUR											
Warrant	DE000CQ7BZH2	FBOOK 160TL 0918C	EUR											
Warrant	DE000CA0YRT9	FBOOK 160TL 0918Z	EUR											
Warrant	DE000CQ97QM4	FBOOK 160TL 1218C	EUR											
Warrant	DE000CV61YP7	FBOOK 165C 0918Z	EUR											
Warrant	DE000UC03XB3	FBOOK 165P 0319T	EUR											
Warrant	DE000UC03XC1	FBOOK 165P 0918T	EUR											
Warrant	DE000UC03XD9	FBOOK 165P 1218T	EUR											
Warrant	DE000CQ7BHH3	FBOOK 165TTCIOPENC	EUR											
Warrant	DE000CQ9KD92	FBOOK 165TTCIOPENC	EUR											
Warrant	DE000UC043U1	FBOOK 170C 0319T	EUR											
Warrant	DE000UC043V9	FBOOK 170C 0918T	EUR											
Warrant	NL0012723423	FBOOK 170C 1218B	EUR											
Warrant	DE000CQ58X69	FBOOK 170C 1218C	EUR											
Warrant	DE000UC043W7	FBOOK 170C 1218T	EUR											
Warrant	DE000CA31WT0	FBOOK 170C 1218Z	EUR											
Warrant	NL0012806038	FBOOK 170P 0319B	EUR											
Warrant	DE000CQ8Y4Q8	FBOOK 170P 0319C	EUR											
Warrant	DE000UC03T99	FBOOK 170P 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	NL0012957815	FBOOK 170P 0619B	EUR											
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR											
Warrant	NL0012636393	FBOOK 170P 0918B	EUR											
Warrant	DE000CQ9K9G3	FBOOK 170P 0918C	EUR											
Warrant	LU1695197142	FBOOK 170P 0918S	EUR											
Warrant	DE000UC03TA3	FBOOK 170P 0918T	EUR											
Warrant	DE000CY91MJ6	FBOOK 170P 1218C	EUR											
Warrant	DE000UC03TB1	FBOOK 170P 1218T	EUR											
Warrant	DE000CA31LY3	FBOOK 170P 1218Z	EUR											
Warrant	DE000CQ9KW89	FBOOK 170TClOPENC	EUR											
Warrant	DE000CQ9KVU1	FBOOK 170TClOPENC	EUR											
Warrant	DE000CQ9KV58	FBOOK 170TL 0918C	EUR											
Warrant	DE000CA31347	FBOOK 170TL 0918Z	EUR											
Warrant	DE000CQ97QN2	FBOOK 170TL 1218C	EUR											
Warrant	DE000UC01751	FBOOK 175C 0319T	EUR											
Warrant	DE000HV17FV5	FBOOK 175C 0918T	EUR											
Warrant	DE000UC03X85	FBOOK 175C 1218T	EUR											
Warrant	DE000UC01843	FBOOK 175P 0319T	EUR											
Warrant	DE000HV17H00	FBOOK 175P 0918T	EUR											
Warrant	DE000UC03QA9	FBOOK 175P 1218T	EUR											
Warrant	DE000CQ9K9D0	FBOOK 180C 0319C	EUR											
Warrant	DE000UC03T32	FBOOK 180C 0319T	EUR											
Warrant	DE000CA31TG3	FBOOK 180C 0319Z	EUR											
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR											
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR											
Warrant	DE000CQ9K9B4	FBOOK 180C 0918C	EUR											
Warrant	DE000UC03T57	FBOOK 180C 0918T	EUR											
Warrant	DE000CV61N85	FBOOK 180C 0918Z	EUR											
Warrant	NL0012957765	FBOOK 180C 1218B	EUR											
Warrant	DE000CY72UM3	FBOOK 180C 1218C	EUR											
Warrant	DE000UC03T73	FBOOK 180C 1218T	EUR											
Warrant	DE000CA31KK4	FBOOK 180C 1218Z	EUR											
Warrant	DE000CQ8Y4R6	FBOOK 180P 0319C	EUR											
Warrant	DE000UC03Q68	FBOOK 180P 0319T	EUR											
Warrant	DE000CQ8Y4W6	FBOOK 180P 0619C	EUR											
Warrant	NL0012719868	FBOOK 180P 0918B	EUR											
Warrant	DE000CQ8Y4M7	FBOOK 180P 0918C	EUR											
Warrant	DE000UC03Q84	FBOOK 180P 0918T	EUR											
Warrant	DE000CA02FV7	FBOOK 180P 0918Z	EUR											
Warrant	NL0012806012	FBOOK 180P 1218B	EUR											
Warrant	DE000CY72UX0	FBOOK 180P 1218C	EUR											
Warrant	DE000HV19JL4	FBOOK 180P 1218T	EUR											
Warrant	DE000CQ7CJM4	FBOOK 180TClOPENC	EUR											
Warrant	DE000CQ7CHP1	FBOOK 180TL 0918C	EUR											
Warrant	DE000CQ98BJ0	FBOOK 180TPIOPENC	EUR											
Warrant	DE000CQ98BV5	FBOOK 180TPIOPENC	EUR											
Warrant	DE000CQ98AX3	FBOOK 180TS 1218C	EUR											
Warrant	DE000UC03T40	FBOOK 185C 0319T	EUR											
Warrant	DE000UC03T65	FBOOK 185C 0918T	EUR											
Warrant	DE000UC03T81	FBOOK 185C 1218T	EUR											
Warrant	DE000UC03Q76	FBOOK 185P 0319T	EUR											
Warrant	DE000UC03Q92	FBOOK 185P 0918T	EUR											
Warrant	DE000UC03Q87	FBOOK 185P 1218T	EUR											
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR											
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR											
Warrant	NL0012957773	FBOOK 190C 0319B	EUR											
Warrant	DE000CQ9K9E8	FBOOK 190C 0319C	EUR											
Warrant	DE000UC03Q01	FBOOK 190C 0319T	EUR											
Warrant	NL0012957799	FBOOK 190C 0619B	EUR											
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR											
Warrant	NL0012954168	FBOOK 190C 0918B	EUR											
Warrant	DE000CQ9K9C2	FBOOK 190C 0918C	EUR											
Warrant	DE000HV19H99	FBOOK 190C 0918T	EUR											
Warrant	NL0012723431	FBOOK 190C 1218B	EUR											
Warrant	DE000CY91MD9	FBOOK 190C 1218C	EUR											
Warrant	DE000UC03Q35	FBOOK 190C 1218T	EUR											
Warrant	DE000CV61N69	FBOOK 190C 1218Z	EUR											
Warrant	DE000CQ8Y4S4	FBOOK 190P 0319C	EUR											
Warrant	DE000UC01W70	FBOOK 190P 0319T	EUR											
Warrant	DE000CQ8Y4X4	FBOOK 190P 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	DE000CQ8Y4N5	FBOOK 190P 0918C	EUR											
Warrant	DE000HV19JH2	FBOOK 190P 0918T	EUR											
Warrant	DE000CY91MK4	FBOOK 190P 1218C	EUR											
Warrant	DE000UC03QC5	FBOOK 190P 1218T	EUR											
Warrant	DE000CA00TW5	FBOOK 190P 1218Z	EUR											
Warrant	DE000CQ9K7G7	FBOOK 190TPROPENC	EUR											
Warrant	DE000CQ9K8P6	FBOOK 190TPROPENC	EUR											
Warrant	DE000CQ9K6C8	FBOOK 190TS 0918C	EUR											
Warrant	DE000CQ97QP7	FBOOK 190TS 1218C	EUR											
Warrant	DE000CA32U79	FBOOK 190TS 1218Z	EUR											
Warrant	DE000UC03Q19	FBOOK 195C 0319T	EUR											
Warrant	DE000UC03Q27	FBOOK 195C 0918T	EUR											
Warrant	DE000CV61N77	FBOOK 195C 0918Z	EUR											
Warrant	DE000HV19H89	FBOOK 195C 1218T	EUR											
Warrant	DE000UC02TW9	FBOOK 195P 0319T	EUR											
Warrant	DE000UC02U06	FBOOK 195P 0918T	EUR											
Warrant	DE000HV19JK6	FBOOK 195P 1218T	EUR											
Warrant	DE000CQ9K8Q4	FBOOK 195TPROPENC	EUR											
Warrant	DE000CQ9K7H5	FBOOK 195TPROPENC	EUR											
Warrant	DE000CQ8YZG4	FBOOK 200C 0319C	EUR											
Warrant	LU1789975999	FBOOK 200C 0319S	EUR											
Warrant	DE000UC01769	FBOOK 200C 0319T	EUR											
Warrant	DE000CA31KN8	FBOOK 200C 0319Z	EUR											
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR											
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR											
Warrant	NL0012636385	FBOOK 200C 0918B	EUR											
Warrant	DE000CQ8Y499	FBOOK 200C 0918C	EUR											
Warrant	LU1695196680	FBOOK 200C 0918S	EUR											
Warrant	DE000HV17FW3	FBOOK 200C 0918T	EUR											
Warrant	NL0012805980	FBOOK 200C 1218B	EUR											
Warrant	DE000CY72UN1	FBOOK 200C 1218C	EUR											
Warrant	LU1789975056	FBOOK 200C 1218S	EUR											
Warrant	DE000UC03Q43	FBOOK 200C 1218T	EUR											
Warrant	DE000CA31KL2	FBOOK 200C 1218Z	EUR											
Warrant	DE000CQ8Y4T2	FBOOK 200P 0319C	EUR											
Warrant	LU1789976617	FBOOK 200P 0319S	EUR											
Warrant	DE000UC01835	FBOOK 200P 0319T	EUR											
Warrant	DE000CA31E54	FBOOK 200P 0319Z	EUR											
Warrant	DE000CQ8Y4Y2	FBOOK 200P 0619C	EUR											
Warrant	DE000HV17G24	FBOOK 200P 0918T	EUR											
Warrant	DE000CA00ZF2	FBOOK 200P 0918Z	EUR											
Warrant	NL0012815138	FBOOK 200P 1218B	EUR											
Warrant	DE000CQ7YLT9	FBOOK 200P 1218C	EUR											
Warrant	LU1789975643	FBOOK 200P 1218S	EUR											
Warrant	DE000UC02U63	FBOOK 200P 1218T	EUR											
Warrant	DE000CQ9JZQ2	FBOOK 200TPROPENC	EUR											
Warrant	DE000CQ29NE1	FBOOK 200TPROPENC	EUR											
Warrant	DE000CQ9K8R2	FBOOK 200TPROPENC	EUR											
Warrant	DE000CQ7BZK6	FBOOK 200TS 0918C	EUR											
Warrant	DE000CQ9JXW5	FBOOK 200TS 0918C	EUR											
Warrant	DE000CA31QE4	FBOOK 200TS 0918Z	EUR											
Warrant	DE000CQ97QQ5	FBOOK 200TS 1218C	EUR											
Warrant	DE000UC03AM8	FBOOK 205C 0319T	EUR											
Warrant	DE000UC03AN6	FBOOK 205C 0918T	EUR											
Warrant	DE000UC03AP1	FBOOK 205C 1218T	EUR											
Warrant	DE000UC02TX7	FBOOK 205P 0319T	EUR											
Warrant	DE000UC02U14	FBOOK 205P 0918T	EUR											
Warrant	DE000UC02U71	FBOOK 205P 1218T	EUR											
Warrant	DE000CY92D53	FBOOK 205TPROPENC	EUR											
Warrant	DE000CQ9LAF4	FBOOK 205TPROPENC	EUR											
Warrant	DE000CQ9LAZ2	FBOOK 205TPROPENC	EUR											
Warrant	DE000CY92CY4	FBOOK 205TPROPENC	EUR											
Warrant	NL0012806020	FBOOK 210C 0319B	EUR											
Warrant	DE000CQ8Y4C8	FBOOK 210C 0319C	EUR											
Warrant	DE000UC029Y2	FBOOK 210C 0319T	EUR											
Warrant	NL0012957807	FBOOK 210C 0619B	EUR											
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR											
Warrant	NL0012712574	FBOOK 210C 0918B	EUR											
Warrant	DE000CQ8Y4A2	FBOOK 210C 0918C	EUR											
Warrant	DE000HV19HA1	FBOOK 210C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2FAA5	FBOOK 210C 0918Z	EUR											
Warrant	NL0012725329	FBOOK 210C 1218B	EUR											
Warrant	DE000CY91ME7	FBOOK 210C 1218C	EUR											
Warrant	DE000UC003M2	FBOOK 210C 1218T	EUR											
Warrant	DE000UC02T09	FBOOK 210C 1218T	EUR											
Warrant	DE000CA31KM0	FBOOK 210C 1218Z	EUR											
Warrant	DE000CQ8Y4U0	FBOOK 210P 0319C	EUR											
Warrant	DE000UC01W62	FBOOK 210P 0319T	EUR											
Warrant	DE000CQ8Y4Z9	FBOOK 210P 0619C	EUR											
Warrant	DE000UC02U22	FBOOK 210P 0918T	EUR											
Warrant	DE000UC02RM4	FBOOK 210P 0918T	EUR											
Warrant	DE000CQ8YE96	FBOOK 210P 1218C	EUR											
Warrant	DE000UC02U89	FBOOK 210P 1218T	EUR											
Warrant	DE000UC021P7	FBOOK 210P 1218T	EUR											
Warrant	DE000CA308V0	FBOOK 210P 1218Z	EUR											
Warrant	DE000CQ9LB02	FBOOK 210TPIOPENC	EUR											
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR											
Warrant	DE000CQ9JXV7	FBOOK 210TS 0918C	EUR											
Warrant	DE000CQ97QR3	FBOOK 210TS 1218C	EUR											
Warrant	DE000CA32U87	FBOOK 210TS 1218Z	EUR											
Warrant	DE000UC025Q3	FBOOK 215C 0319T	EUR											
Warrant	DE000UC025V3	FBOOK 215C 0918T	EUR											
Warrant	DE000UC02T17	FBOOK 215C 1218T	EUR											
Warrant	DE000UC02TY5	FBOOK 215P 0319T	EUR											
Warrant	DE000UC02U30	FBOOK 215P 0918T	EUR											
Warrant	DE000UC02U97	FBOOK 215P 1218T	EUR											
Warrant	DE000CQ8Y4D6	FBOOK 220C 0319C	EUR											
Warrant	DE000UC02SR1	FBOOK 220C 0319T	EUR											
Warrant	DE000CA00TB9	FBOOK 220C 0319Z	EUR											
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR											
Warrant	NL0012714620	FBOOK 220C 0918B	EUR											
Warrant	LU1695196847	FBOOK 220C 0918S	EUR											
Warrant	DE000UC025W1	FBOOK 220C 0918T	EUR											
Warrant	DE000CA02FZ8	FBOOK 220C 0918Z	EUR											
Warrant	NL0012805998	FBOOK 220C 1218B	EUR											
Warrant	DE000CY72UP6	FBOOK 220C 1218C	EUR											
Warrant	DE000UC021H4	FBOOK 220C 1218T	EUR											
Warrant	DE000UC02T25	FBOOK 220C 1218T	EUR											
Warrant	DE000CV61J40	FBOOK 220C 1218Z	EUR											
Warrant	DE000CQ9J589	FBOOK 220P 0319C	EUR											
Warrant	DE000UC01W54	FBOOK 220P 0319T	EUR											
Warrant	DE000CQ8YEA2	FBOOK 220P 0619C	EUR											
Warrant	DE000UC02U48	FBOOK 220P 0918T	EUR											
Warrant	DE000CQ9JBQ3	FBOOK 220P 1218C	EUR											
Warrant	DE000UC02UA3	FBOOK 220P 1218T	EUR											
Warrant	DE000CQ7YQ77	FBOOK 220TPIOPENC	EUR											
Warrant	DE000CQ9J6L2	FBOOK 220TPIOPENC	EUR											
Warrant	DE000CQ7CHQ9	FBOOK 220TS 0918C	EUR											
Warrant	DE000CA0YR69	FBOOK 220TS 0918Z	EUR											
Warrant	DE000UC01777	FBOOK 225C 0319T	EUR											
Warrant	DE000HV17FX1	FBOOK 225C 0918T	EUR											
Warrant	DE000UC02T33	FBOOK 225C 1218T	EUR											
Warrant	DE000UC02T22	FBOOK 225P 0319T	EUR											
Warrant	DE000UC02U55	FBOOK 225P 0918T	EUR											
Warrant	DE000UC02UB1	FBOOK 225P 1218T	EUR											
Warrant	DE000CQ7ZLZ3	FBOOK 225TPIOPENC	EUR											
Warrant	DE000CQ7ZNL9	FBOOK 225TPIOPENC	EUR											
Warrant	NL0012816789	FBOOK 230C 0319B	EUR											
Warrant	DE000CQ8Y4E4	FBOOK 230C 0319C	EUR											
Warrant	DE000UC025S9	FBOOK 230C 0319T	EUR											
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR											
Warrant	NL0012707871	FBOOK 230C 0918B	EUR											
Warrant	DE000CQ9JBN0	FBOOK 230C 0918C	EUR											
Warrant	DE000UC025X9	FBOOK 230C 0918T	EUR											
Warrant	DE000CA028D8	FBOOK 230C 0918Z	EUR											
Warrant	DE000CY91MF4	FBOOK 230C 1218C	EUR											
Warrant	DE000UC02T41	FBOOK 230C 1218T	EUR											
Warrant	DE000CQ9K0B3	FBOOK 230P 0319C	EUR											
Warrant	DE000UC03CQ5	FBOOK 230P 0319T	EUR											
Warrant	DE000CQ9JBR1	FBOOK 230P 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	DE000UC03CR3	FBOOK 230P 0918T	EUR											
Warrant	DE000UC03CS1	FBOOK 230P 1218T	EUR											
Warrant	DE000CQ72NM7	FBOOK 230TPIOPEN	EUR											
Warrant	DE000CQ72M05	FBOOK 230TPIOPEN	EUR											
Warrant	DE000CQ72KM3	FBOOK 230TS 0918C	EUR											
Warrant	DE000UC025T7	FBOOK 235C 0319T	EUR											
Warrant	DE000UC025V7	FBOOK 235C 0918T	EUR											
Warrant	DE000UC02T58	FBOOK 235C 1218T	EUR											
Warrant	DE000UC03LM5	FBOOK 235P 0319T	EUR											
Warrant	DE000UC03LN3	FBOOK 235P 0918T	EUR											
Warrant	DE000UC03LP8	FBOOK 235P 1218T	EUR											
Warrant	DE000CQ8ZW89	FBOOK 235TPIOPEN	EUR											
Warrant	DE000CQ9J4Q6	FBOOK 235TPIOPEN	EUR											
Warrant	DE000CQ8Y4F1	FBOOK 240C 0319C	EUR											
Warrant	DE000UC025U5	FBOOK 240C 0319T	EUR											
Warrant	DE000CA00TC7	FBOOK 240C 0319Z	EUR											
Warrant	DE000CQ8Y4K1	FBOOK 240C 0619C	EUR											
Warrant	DE000UC025Z4	FBOOK 240C 0918T	EUR											
Warrant	NL0012816771	FBOOK 240C 1218B	EUR											
Warrant	DE000CQ8YE70	FBOOK 240C 1218C	EUR											
Warrant	DE000UC02T66	FBOOK 240C 1218T	EUR											
Warrant	DE000CA028E6	FBOOK 240C 1218Z	EUR											
Warrant	DE000CQ8ZWC7	FBOOK 240TPIOPEN	EUR											
Warrant	DE000CQ9J4R4	FBOOK 240TPIOPEN	EUR											
Warrant	DE000CQ8ZVP1	FBOOK 240TS 0918C	EUR											
Warrant	DE000CA30Y93	FBOOK 240TS 0918Z	EUR											
Warrant	DE000UC03LD4	FBOOK 245C 0319T	EUR											
Warrant	DE000UC03LE2	FBOOK 245C 0918T	EUR											
Warrant	DE000UC03LG7	FBOOK 245C 1218T	EUR											
Warrant	DE000CQ9JUX9	FBOOK 245TPIOPEN	EUR											
Warrant	DE000CQ9JVN8	FBOOK 245TPIOPEN	EUR											
Warrant	DE000CQ8YE88	FBOOK 250C 0319C	EUR											
Warrant	LU1789976294	FBOOK 250C 0319S	EUR											
Warrant	DE000UC02RL6	FBOOK 250C 0319T	EUR											
Warrant	DE000CQ8Y4L9	FBOOK 250C 0619C	EUR											
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR											
Warrant	DE000UC03LF9	FBOOK 250C 0918T	EUR											
Warrant	DE000CQ9JW35	FBOOK 250C 1218C	EUR											
Warrant	LU1789975213	FBOOK 250C 1218S	EUR											
Warrant	DE000UC03LH5	FBOOK 250C 1218T	EUR											
Warrant	DE000CQ9JVP3	FBOOK 250TPIOPEN	EUR											
Warrant	DE000CQ9JUY7	FBOOK 250TPIOPEN	EUR											
Warrant	DE000CQ9JU78	FBOOK 250TS 0918C	EUR											
Warrant	DE000CQ9JBP5	FBOOK 260C 0319C	EUR											
Warrant	DE000CA30752	FBOOK 260C 0319Z	EUR											
Warrant	DE000CQ8ZWP9	FBOOK 260C 0619C	EUR											
Warrant	DE000CQ9K082	FBOOK 260C 1218C	EUR											
Warrant	DE000CA30745	FBOOK 260C 1218Z	EUR											
Warrant	DE000CQ9K090	FBOOK 270C 0319C	EUR											
Warrant	DE000CQ9JW43	FBOOK 270C 0619C	EUR											
Warrant	DE000CA30VM9	FBOOK128.1TCIOPENZ	EUR											
Warrant	DE000CA31QU0	FBOOK131.3TL OPENZ	EUR											
Warrant	DE000CA31JQ3	FBOOK141.5TL OPENZ	EUR											
Warrant	DE000CA30QZ1	FBOOK149.3TCIOPENZ	EUR											
Warrant	DE000CA31MJ2	FBOOK151.5TL OPENZ	EUR											
Warrant	DE000CA30QN7	FBOOK161.6TL OPENZ	EUR											
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA31J00	FBOOK198.7TCIOPENZ	EUR											
Warrant	DE000CA31JR1	FBOOK199.2TS OPENZ	EUR											
Warrant	DE000CA31J18	FBOOK217.8TCIOPENZ	EUR											
Warrant	DE000CA02ZM2	FBOOK219.3TS OPENZ	EUR											
Warrant	DE000CA02Z10	FBOOK236.9TCIOPENZ	EUR											
Warrant	DE000CA02ZN0	FBOOK239.3TS OPENZ	EUR											
Warrant	DE000CK9PYC8	FBOOK25.65TCIOPENZ	EUR											
Warrant	DE000CA307H1	FBOOK255.9TCIOPENZ	EUR											
Warrant	DE000CA305P8	FBOOK259.3TS OPENZ	EUR											
Warrant	DE000CZ8UDW5	FBOOK36.47TCIOPENZ	EUR											
Warrant	DE000CZ8WFN5	FBOOK63.84TCIOPENZ	EUR											
Warrant	DE000CB65SJ2	FBOOK77.23TCIOPENZ	EUR											
Warrant	DE000CN4XN55	FBOOK99.76TL 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	DE000UC01033	FCHMI 14C 0319T	EUR											
Warrant	DE000UC01482	FCHMI 14P 0319T	EUR											
Warrant	DE000HV172Y4	FCHMI 14P 0918T	EUR											
Warrant	DE000HV18JZ6	FCHMI 14P 1218T	EUR											
Warrant	DE000HV1Y245	FCHMI 15C 0918T	EUR											
Warrant	DE000HV1Y260	FCHMI 15C 1218T	EUR											
Warrant	DE000HV18WJ3	FCHMI 15P 0918T	EUR											
Warrant	DE000HV18WL9	FCHMI 15P 1218T	EUR											
Warrant	DE000UC02G38	FCHMI 18C 0319T	EUR											
Warrant	DE000HV1Y252	FCHMI 18C 0918T	EUR											
Warrant	DE000UC002J0	FCHMI 18C 1218T	EUR											
Warrant	DE000UC01PB3	FCHMI 18P 0319T	EUR											
Warrant	DE000HV1Y278	FCHMI 18P 0918T	EUR											
Warrant	DE000HV1ZWA4	FCHMI 18P 1218T	EUR											
Warrant	DE000HV18HG0	FCHMI 20C 0918T	EUR											
Warrant	DE000HV18VW8	FCHMI 20C 1218T	EUR											
Warrant	DE000HV18BW0	FCHMI 20P 0918T	EUR											
Warrant	DE000HV18WK1	FCHMI 20P 1218T	EUR											
Warrant	DE000UC01041	FCHMI 21C 0319T	EUR											
Warrant	DE000HV16W44	FCHMI 21C 0918T	EUR											
Warrant	DE000HV18HH8	FCHMI 21C 1218T	EUR											
Warrant	DE000UC014A4	FCHMI 21P 0319T	EUR											
Warrant	DE000HV172X6	FCHMI 21P 0918T	EUR											
Warrant	DE000HV18JY9	FCHMI 21P 1218T	EUR											
Warrant	DE000HV1YQZ6	FCHMI 25C 1218T	EUR											
Warrant	DE000UC03278	FCHMI 17.5C 1218T	EUR											
Warrant	DE000CV2CSE6	FCHMI 9.98TCIOPENZ	EUR											
Warrant	DE000CV2DKJ0	FCHMI13.17TCIOPENZ	EUR											
Warrant	DE000CD088R3	FDR.P51.46TCIOPENZ	EUR											
Warrant	DE000CD07R49	FDR.P63.54TCIOPENZ	EUR											
Warrant	DE000CE8WMA3	FDR.P74.65TCIOPENZ	EUR											
Warrant	DE000CA0YFP2	FDR.P85.02TCIOPENZ	EUR											
Warrant	DE000CV2CDA6	FFPP 88.45TCIOPENZ	EUR											
Warrant	LU1719630441	FMOTR 10C 0918S	EUR											
Warrant	LU1757001612	FMOTR 10P 0918S	EUR											
Warrant	DE000CV2EW03	FNAC 108.2TCIOPENZ	EUR											
Warrant	DE000CE4WAR1	FNAC 46.67TCIOPENZ	EUR											
Warrant	DE000CE4UPX1	FNAC 52.44TCIOPENZ	EUR											
Warrant	DE000CE4U9G2	FNAC 58.22TCIOPENZ	EUR											
Warrant	DE000CE903W2	FNAC 63.77TCIOPENZ	EUR	0,68	0,73	0,66	2398,46	6	0,66	3455				
Warrant	DE000CE8YM76	FNAC 69.53TCIOPENZ	EUR											
Warrant	DE000CA32GL8	FNAC 80.17TCIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 89.54TCIOPENZ	EUR											
Warrant	DE000CV5YSC7	FNAC 98.89TCIOPENZ	EUR											
Warrant	DE000HV16ZW3	FRARI 90C 0918T	EUR											
Warrant	DE000HV176F4	FRARI 90P 0918T	EUR											
Warrant	DE000HV1YSP3	FRARI 91C 1218T	EUR											
Warrant	DE000HV1Y5X7	FRARI 91P 1218T	EUR											
Warrant	DE000UC04C63	FRARI 95P 0319T	EUR											
Warrant	DE000HV1Y5M0	FRARI 96C 0918T	EUR											
Warrant	DE000HV1Y5U3	FRARI 96P 0918T	EUR											
Warrant	DE000HV1Y5Q1	FRARI 98C 1218T	EUR											
Warrant	DE000HV1Y5W9	FRARI 98P 1218T	EUR											
Warrant	DE000HV16ZX1	FRARI 100C 0918T	EUR											
Warrant	DE000UC02718	FRARI 100P 0319T	EUR											
Warrant	DE000HV176E7	FRARI 100P 0918T	EUR											
Warrant	DE000HV1Y5N8	FRARI 104C 0918T	EUR											
Warrant	DE000HV1Y5T5	FRARI 104P 0918T	EUR											
Warrant	DE000UC04C22	FRARI 105C 0319T	EUR											
Warrant	DE000HV1Y5R9	FRARI 105C 1218T	EUR											
Warrant	DE000UC03CP7	FRARI 105P 0319T	EUR											
Warrant	DE000HV1Y5V1	FRARI 105P 1218T	EUR											
Warrant	DE000UC00480	FRARI 108P 1218T	EUR											
Warrant	DE000UC01298	FRARI 110C 0319T	EUR											
Warrant	DE000HV16ZY9	FRARI 110C 0918T	EUR											
Warrant	DE000UC01686	FRARI 110P 0319T	EUR											
Warrant	DE000HV17TZ7	FRARI 110P 0918T	EUR											
Warrant	DE000HV1Y5S7	FRARI 112C 1218T	EUR											
Warrant	DE000HV1ZQ06	FRARI 112P 1218T	EUR											
Warrant	DE000UC02GR6	FRARI 116C 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	DE000HV1ZVU4	FRARI 116C 0918T	EUR											
Warrant	DE000HV1ZVW0	FRARI 116C 1218T	EUR											
Warrant	DE000UC01R44	FRARI 116P 0319T	EUR											
Warrant	DE000HV1ZWK3	FRARI 116P 0918T	EUR											
Warrant	DE000HV1ZWL1	FRARI 116P 1218T	EUR											
Warrant	DE000HV1ZPM3	FRARI 119C 1218T	EUR											
Warrant	DE000UC012A8	FRARI 120C 0319T	EUR											
Warrant	DE000HV1ZVV2	FRARI 120C 0918T	EUR											
Warrant	DE000UC01678	FRARI 120P 0319T	EUR											
Warrant	LU1719720945	FRARI 120P 0918S	EUR											
Warrant	DE000UC01645	FRARI 120P 0918T	EUR											
Warrant	LU1789978159	FRARI 120P 1218S	EUR											
Warrant	DE000UC01652	FRARI 120P 1218T	EUR											
Warrant	DE000UC02GS4	FRARI 124C 0319T	EUR											
Warrant	DE000UC01272	FRARI 124C 0918T	EUR											
Warrant	DE000UC01280	FRARI 124C 1218T	EUR											
Warrant	DE000UC01R36	FRARI 124P 0319T	EUR											
Warrant	DE000UC01QY3	FRARI 124P 0918T	EUR											
Warrant	DE000UC01R10	FRARI 124P 1218T	EUR											
Warrant	DE000UC03294	FRARI 125C 0918T	EUR											
Warrant	DE000UC032C2	FRARI 125C 1218T	EUR											
Warrant	DE000UC039F0	FRARI 125P 0918T	EUR											
Warrant	DE000UC039H6	FRARI 125P 1218T	EUR											
Warrant	DE000UC01N63	FRARI 128C 0918T	EUR											
Warrant	DE000UC02171	FRARI 128C 1218T	EUR											
Warrant	DE000UC01QX5	FRARI 128P 0918T	EUR											
Warrant	DE000UC01R02	FRARI 128P 1218T	EUR											
Warrant	DE000UC01286	FRARI 130C 0319T	EUR											
Warrant	DE000UC032A6	FRARI 130C 0918T	EUR											
Warrant	DE000UC032D0	FRARI 130C 1218T	EUR											
Warrant	DE000UC01660	FRARI 130P 0319T	EUR											
Warrant	DE000UC039G8	FRARI 130P 0918T	EUR											
Warrant	DE000UC039J2	FRARI 130P 1218T	EUR											
Warrant	DE000UC01N71	FRARI 132C 0918T	EUR											
Warrant	DE000UC01N89	FRARI 132C 1218T	EUR											
Warrant	DE000UC01QZ0	FRARI 132P 1218T	EUR											
Warrant	DE000UC03286	FRARI 135C 0319T	EUR											
Warrant	LU1719720358	FRARI 135C 0918S	EUR											
Warrant	DE000UC032B4	FRARI 135C 0918T	EUR											
Warrant	DE000UC032E8	FRARI 135C 1218T	EUR											
Warrant	DE000UC01N97	FRARI 136C 1218T	EUR											
Warrant	DE000UC01R28	FRARI 136P 0319T	EUR											
Warrant	DE000UC01NA0	FRARI 140C 0319T	EUR											
Warrant	DE000UC01NB8	FRARI 150C 0319T	EUR											
Warrant	LU1719720515	FRARI 150C 0918S	EUR											
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI41.34TCIOPENZ	EUR											
Warrant	DE000CV2DVG3	FRARI75.41TCIOPENZ	EUR											
Warrant	DE000CV5YAM4	FRARI85.82TCIOPENZ	EUR											
Warrant	DE000CV60870	FRARI96.18TCIOPENZ	EUR											
Warrant	DE000CX0A777	FRCIA 20TCIOPENC	EUR											
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR											
Warrant	DE000CA317C1	FRCIA 40TL 1218Z	EUR											
Warrant	DE000CA31VQ8	FRCIA 41TL 0918Z	EUR											
Warrant	DE000CA32N78	FRCIA 43TL 1218Z	EUR											
Warrant	LU1548304648	FRCIA 44TCIOPENS	EUR											
Warrant	DE000CA31ZM8	FRCIA 44TL 0918Z	EUR											
Warrant	LU1476959694	FRCIA 44TCIOPENS	EUR											
Warrant	NL0012955702	FRCIA 45P 1218B	EUR											
Warrant	DE000CQ9KSP7	FRCIA 45TCIOPENC	EUR											
Warrant	DE000CQ9KT52	FRCIA 45TCIOPENC	EUR											
Warrant	LU1719804459	FRCIA 45TCIOPENS	EUR											
Warrant	LU1548304721	FRCIA 45TCIOPENS	EUR											
Warrant	LU1790463852	FRCIA 45TL 0918S	EUR											
Warrant	DE000CA317D9	FRCIA 45TL 1218Z	EUR											
Warrant	DE000CQ98TL8	FRCIA 46TCIOPENC	EUR											
Warrant	DE000CA01B38	FRCIA 46TL 0918Z	EUR											
Warrant	DE000CA317E7	FRCIA 47TL 1218Z	EUR											
Warrant	DE000CQ98MD0	FRCIA 48TCIOPENC	EUR											
Warrant	DE000CQ98MW0	FRCIA 48TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30NX3	FRCIA 49TL 0918Z	EUR											
Warrant	DE000CA317F4	FRCIA 49TL 1218Z	EUR											
Warrant	LU1476959934	FRCIA 49TPIOPENS	EUR											
Warrant	DE000CQ8ZGP2	FRCIA 50TCIOPENC	EUR	0,52	0,52	0,45	537,00	2	0,45	1100				
Warrant	DE000CQ8ZFY6	FRCIA 50TCIOPENC	EUR											
Warrant	LU1719590124	FRCIA 50TPIOPENS	EUR											
Warrant	LU1789959019	FRCIA 50TL 0918S	EUR											
Warrant	DE000CA32W51	FRCIA 52C 1218Z	EUR											
Warrant	DE000CQ98WF4	FRCIA 52TPIOPENC	EUR											
Warrant	DE000CQ98XA3	FRCIA 52TPIOPENC	EUR											
Warrant	LU1476960270	FRCIA 52TPIOPENS	EUR											
Warrant	LU1493093907	FRCIA 54TPIOPENS	EUR											
Warrant	DE000CA32JZ2	FRCIA 55C 0319Z	EUR											
Warrant	NL0012815898	FRCIA 55P 0319B	EUR											
Warrant	NL0012951396	FRCIA 55P 0918B	EUR											
Warrant	LU1719451780	FRCIA 55P 0918S	EUR											
Warrant	DE000CQ98ME8	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CQ981U8	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CQ98MX8	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CQ98ZF7	FRCIA 55TPIOPENC	EUR											
Warrant	LU1817060319	FRCIA 55TPIOPENS	EUR											
Warrant	LU1817020289	FRCIA 55TS 0918S	EUR											
Warrant	DE000CA31W78	FRCIA 56C 1218Z	EUR											
Warrant	LU1493222720	FRCIA 56TPIOPENS	EUR											
Warrant	DE000CA31W60	FRCIA 57C 0918Z	EUR	0,05	0,05	0,05	25,00	1	0,05	500				
Warrant	LU1547707551	FRCIA 57TPIOPENS	EUR											
Warrant	NL0012815864	FRCIA 58P 0918B	EUR											
Warrant	DE000CY90VH3	FRCIA 58TPIOPENC	EUR											
Warrant	DE000CA32N86	FRCIA 59TS 1218Z	EUR											
Warrant	DE000CA31UM9	FRCIA 60C 0319Z	EUR											
Warrant	DE000CA31W86	FRCIA 60C 0619Z	EUR											
Warrant	DE000CA30NKO	FRCIA 60C 1218Z	EUR	0,28	0,28	0,24	71899,89	22	0,25	272407				
Warrant	LU1757036246	FRCIA 60P 0319S	EUR											
Warrant	NL0012717722	FRCIA 60P 0918B	EUR											
Warrant	NL0012723480	FRCIA 60P 1218B	EUR											
Warrant	LU1757035784	FRCIA 60P 1218S	EUR											
Warrant	DE000CQ1Q563	FRCIA 60TPIOPENC	EUR											
Warrant	DE000CQ1Q490	FRCIA 60TPIOPENC	EUR											
Warrant	DE000CQ9KFY6	FRCIA 60TPIOPENC	EUR											
Warrant	DE000CQ9KF82	FRCIA 60TPIOPENC	EUR											
Warrant	LU1817060400	FRCIA 60TPIOPENS	EUR											
Warrant	LU1790633793	FRCIA 60TS 0918S	EUR											
Warrant	DE000CA30NU2	FRCIA 61C 0918Z	EUR											
Warrant	DE000CA31ZN6	FRCIA 61TS 0918Z	EUR											
Warrant	DE000CQ58YW9	FRCIA 62TPIOPENC	EUR											
Warrant	DE000CQ4Y9K4	FRCIA 62TPIOPENC	EUR											
Warrant	DE000CQ28DG9	FRCIA 62TPIOPENC	EUR											
Warrant	DE000CQ59QZ6	FRCIA 62TPIOPENC	EUR											
Warrant	NL0012815856	FRCIA 63C 0918B	EUR											
Warrant	LU1651966357	FRCIA 63TPIOPENS	EUR											
Warrant	LU1548305298	FRCIA 63TPIOPENS	EUR											
Warrant	DE000CA317H0	FRCIA 63TS 1218Z	EUR											
Warrant	DE000CQ59Y83	FRCIA 64TPIOPENC	EUR											
Warrant	DE000CQ59YT3	FRCIA 64TPIOPENC	EUR											
Warrant	NL0012815880	FRCIA 65C 0319B	EUR	0,27	0,27	0,27	1350,00	1	0,27	5000				
Warrant	DE000CA30GB3	FRCIA 65C 0319Z	EUR											
Warrant	NL0012719090	FRCIA 65C 0918B	EUR											
Warrant	DE000CA009N1	FRCIA 65C 0918Z	EUR											
Warrant	NL0012815872	FRCIA 65C 1218B	EUR											
Warrant	DE000CA009P6	FRCIA 65C 1218Z	EUR											
Warrant	NL0012806129	FRCIA 65P 0319B	EUR											
Warrant	NL0012707947	FRCIA 65P 0918B	EUR											
Warrant	DE000CQ7BUG5	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7CL37	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7B770	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7CEA0	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7ZBJ8	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7CB70	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ7YPW4	FRCIA 65TPIOPENC	EUR											
Warrant	LU1651916923	FRCIA 65TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719804533	FRCIA 65TCIOPENS	EUR											
Warrant	LU1790377268	FRCIA 65TL 0918S	EUR											
Warrant	DE000CQ9IG76	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CQ9JGL3	FRCIA 65TPIOPENC	EUR											
Warrant	DE000CA31B81	FRCIA 65TS 0918Z	EUR											
Warrant	NL0012806079	FRCIA 66P 0918B	EUR											
Warrant	DE000CQ7BPH3	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7BQD0	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7Z7F4	FRCIA 66TCIOPENC	EUR											
Warrant	DE000CQ7YJL0	FRCIA 66TCIOPENC	EUR											
Warrant	LU1573770788	FRCIA 66TPIOPENS	EUR											
Warrant	LU1790484775	FRCIA 66TPIOPENS	EUR											
Warrant	DE000CQ7CSV6	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7YVJ9	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CQ7CSD4	FRCIA 68TCIOPENC	EUR											
Warrant	DE000CA317J6	FRCIA 68TS 1218Z	EUR											
Warrant	DE000CA009Q4	FRCIA 70C 0319Z	EUR											
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR											
Warrant	NL0012631642	FRCIA 70C 0918B	EUR											
Warrant	LU1719451434	FRCIA 70C 0918S	EUR											
Warrant	DE000CV61811	FRCIA 70C 0918Z	EUR											
Warrant	NL0012723464	FRCIA 70C 1218B	EUR											
Warrant	DE000CA005D0	FRCIA 70C 1218Z	EUR											
Warrant	LU1757036592	FRCIA 70P 0319S	EUR											
Warrant	DE000CQ7CVA4	FRCIA 70TCIOPENC	EUR											
Warrant	DE000CQ4ZW55	FRCIA 70TPIOPENC	EUR											
Warrant	DE000CQ8YHX7	FRCIA 70TPIOPENC	EUR											
Warrant	DE000CQ8YHB3	FRCIA 70TPIOPENC	EUR											
Warrant	LU1612114600	FRCIA 70TPIOPENS	EUR											
Warrant	DE000CA30DD6	FRCIA 70TS 0918Z	EUR											
Warrant	NL0012806046	FRCIA 71C 0918B	EUR											
Warrant	NL0012806053	FRCIA 74C 0918B	EUR											
Warrant	LU1612115086	FRCIA 74TPIOPENS	EUR											
Warrant	NL0012806103	FRCIA 75C 0319B	EUR											
Warrant	DE000CA00201	FRCIA 75C 0319Z	EUR											
Warrant	NL0012636435	FRCIA 75C 0918B	EUR											
Warrant	DE000CV61829	FRCIA 75C 0918Z	EUR											
Warrant	NL0012725683	FRCIA 75C 1218B	EUR											
Warrant	DE000CA005E8	FRCIA 75C 1218Z	EUR											
Warrant	DE000CQ7YFX2	FRCIA 75TPIOPENC	EUR											
Warrant	DE000CA006N7	FRCIA 75TS 0918Z	EUR											
Warrant	NL0012806061	FRCIA 77C 0918B	EUR											
Warrant	NL0012810469	FRCIA 80C 0319B	EUR		0,06	0,06	0,06	120,00	1	0,06	2000			
Warrant	LU1757036089	FRCIA 80C 0319S	EUR											
Warrant	DE000CA02ZV5	FRCIA 80C 0319Z	EUR											
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR											
Warrant	NL0012712582	FRCIA 80C 0918B	EUR											
Warrant	DE000CA0XMW6	FRCIA 80C 0918Z	EUR											
Warrant	NL0012723472	FRCIA 80C 1218B	EUR											
Warrant	DE000CA0ZG79	FRCIA 80C 1218Z	EUR											
Warrant	DE000CQ290W0	FRCIA 80TPIOPENC	EUR											
Warrant	DE000CQ29446	FRCIA 80TPIOPENC	EUR											
Warrant	DE000CA0ZKH6	FRCIA 80TS 0918Z	EUR											
Warrant	NL0012806111	FRCIA 85C 0319B	EUR											
Warrant	DE000CA0ZAR6	FRCIA 85C 0918Z	EUR											
Warrant	NL0012810451	FRCIA 85C 1218B	EUR											
Warrant	DE000CQ29QY2	FRCIA 85TPIOPENC	EUR											
Warrant	LU1757036162	FRCIA 90C 0319S	EUR											
Warrant	DE000CA0Y486	FRCIA 90C 0918Z	EUR											
Warrant	DE000CA0ZBM5	FRCIA 90TS 0918Z	EUR											
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR											
Warrant	DE000CE4VNZ9	FRCIA 40.9TCIOPENZ	EUR											
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	LU1816994856	FRCIA 46.8TL OPENS	EUR											
Warrant	DE000CE821U1	FRCIA 47.4TCIOPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	LU1816995077	FRCIA 57.6TS OPENS	EUR											
Warrant	LU1816995150	FRCIA 62.4TS OPENS	EUR											
Warrant	DE000CR2UHS7	FRCIA25.13TCIOPENZ	EUR											
Warrant	DE000CR2VFA7	FRCIA27.49TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN4ZM88	FRCA28.01TL OPENZ	EUR											
Warrant	DE000CE4UDJ6	FRCA37.61TCIOPENZ	EUR											
Warrant	DE000CE4VSW5	FRCA39.63TL OPENZ	EUR											
Warrant	FR0012831170	FRCA41.28TS OPENS	EUR											
Warrant	DE000CE8WL04	FRCA42.73TL OPENZ	EUR	0,94	0,94	0,94	5640,00	1	0,94	6000				
Warrant	DE000CE8W5Q3	FRCA44.17TCIOPENZ	EUR											
Warrant	DE000CE907G6	FRCA46.78TL OPENZ	EUR											
Warrant	DE000CA322T1	FRCA50.78TL OPENZ	EUR											
Warrant	DE000CA32282	FRCA51.59TCIOPENZ	EUR											
Warrant	DE000CA32WU6	FRCA54.85TS OPENZ	EUR											
Warrant	DE000CA32JE7	FRCA55.72TCIOPENZ	EUR											
Warrant	DE000CA31R0Y	FRCA59.51TCIOPENZ	EUR											
Warrant	DE000CA31VP4	FRCA59.79TS OPENZ	EUR											
Warrant	DE000CA30FU5	FRCA64.26TCIOPENZ	EUR											
Warrant	DE000CA31A74	FRCA64.77TS OPENZ	EUR											
Warrant	DE000CA00730	FRCA69.01TCIOPENZ	EUR											
Warrant	DE000CA018G4	FRCA69.75TS OPENZ	EUR											
Warrant	DE000CA018N0	FRCA73.75TCIOPENZ	EUR											
Warrant	DE000CA00334	FRCA74.74TS OPENZ	EUR											
Warrant	DE000CV5Y3K6	FRCA78.48TCIOPENZ	EUR											
Warrant	DE000CV5Y7T8	FRCA79.73TS OPENZ	EUR											
Warrant	DE000CV5YL33	FRCA83.18TCIOPENZ	EUR											
Warrant	DE000CA0X8B4	FRCA84.68TS OPENZ	EUR											
Warrant	DE000CV5YYY9	FRCA87.92TCIOPENZ	EUR											
Warrant	DE000CV5Z2E0	FRCA89.72TS OPENZ	EUR											
Warrant	DE000CA0YK17	FREGD 55.4TCIOPENZ	EUR											
Warrant	DE000CV2CRY6	FREGD45.13TCIOPENZ	EUR											
Warrant	DE000CV2CS19	FRESE54.96TCIOPENZ	EUR											
Warrant	DE000CV2D6Z5	FRESE70.81TCIOPENZ	EUR											
Warrant	FR0010857854	FT100 4747TLOPENS	EUR											
Warrant	LU1756781230	FTI 18P 0619S	EUR											
Warrant	DE000CY6CEJ3	FTI 18TCIOPENC	EUR											
Warrant	DE000CA31CC8	FTI 18TL 0918Z	EUR											
Warrant	DE000CA32AX6	FTI 19TL 1218Z	EUR											
Warrant	DE000HV1YIV0	FTI 20C 1218T	EUR											
Warrant	DE000CQ98800	FTI 20P 0319C	EUR											
Warrant	LU1756740558	FTI 20P 0319S	EUR											
Warrant	LU1756781404	FTI 20P 0619S	EUR											
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR											
Warrant	DE000CQ4Y0Y4	FTI 20P 0918C	EUR											
Warrant	DE000HV176K4	FTI 20P 0918T	EUR											
Warrant	DE000CV620W1	FTI 20P 0918Z	EUR											
Warrant	DE000CQ4Y0Z1	FTI 20P 1218C	EUR											
Warrant	DE000HV1Y2B0	FTI 20P 1218T	EUR											
Warrant	DE000CV620X9	FTI 20P 1218Z	EUR											
Warrant	DE000CV5B2R4	FTI 20TCIOPENC	EUR											
Warrant	DE000CY715W6	FTI 20TCIOPENC	EUR											
Warrant	DE000CY715K1	FTI 20TCIOPENC	EUR											
Warrant	LU1612272002	FTI 20TCIOPENS	EUR											
Warrant	LU1493151796	FTI 20TCIOPENS	EUR											
Warrant	DE000CQ7Y8D8	FTI 20TL 0918C	EUR											
Warrant	LU1756987100	FTI 20TL 0918S	EUR											
Warrant	DE000CA02CC4	FTI 20TL 0918Z	EUR											
Warrant	DE000CQ9LMQ6	FTI 20TL 1218C	EUR											
Warrant	DE000CA32QJ1	FTI 20TL 1218Z	EUR											
Warrant	DE000CA32LX3	FTI 21P 0319Z	EUR											
Warrant	LU1521446440	FTI 21P 1220S	EUR											
Warrant	LU1521447844	FTI 21P 1221S	EUR											
Warrant	LU1493095860	FTI 21TCIOPENS	EUR											
Warrant	DE000CA32AY4	FTI 21TL 1218Z	EUR											
Warrant	LU1416114962	FTI 22C 1220S	EUR											
Warrant	NL0012814958	FTI 22P 0319B	EUR											
Warrant	DE000CQ7ZWK2	FTI 22P 0319C	EUR											
Warrant	LU1756740988	FTI 22P 0319S	EUR											
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR											
Warrant	LU1756781669	FTI 22P 0619S	EUR											
Warrant	NL0012632897	FTI 22P 0918B	EUR											
Warrant	DE000CQ4G545	FTI 22P 0918C	EUR											
Warrant	DE000CV61894	FTI 22P 0918Z	EUR											
Warrant	NL0012720171	FTI 22P 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	DE000CQ4X0B3	FTI 22P 1218C	EUR											
Warrant	LU1696563128	FTI 22P 1218S	EUR											
Warrant	LU1521445475	FTI 22P 1219S	EUR											
Warrant	DE000C923E4	FTI 22TCIOPENC	EUR											
Warrant	DE000C924E2	FTI 22TCIOPENC	EUR											
Warrant	LU1696525382	FTI 22TCIOPENS	EUR											
Warrant	LU1493095944	FTI 22TCIOPENS	EUR											
Warrant	LU1573709364	FTI 22TCIOPENS	EUR											
Warrant	DE000CQ7BSK1	FTI 22TL 0918C	EUR											
Warrant	DE000CA0Y221	FTI 22TL 0918Z	EUR											
Warrant	DE000CQ9KRE3	FTI 22TL 1218C	EUR											
Warrant	DE000CA32QK9	FTI 22TL 1218Z	EUR											
Warrant	DE000CA32LY1	FTI 23P 0319Z	EUR											
Warrant	NL0012957211	FTI 23P 0619B	EUR											
Warrant	DE000CA303G2	FTI 23P 1218Z	EUR											
Warrant	LU1650391573	FTI 23TCIOPENS	EUR											
Warrant	LU1651976315	FTI 23TCIOPENS	EUR											
Warrant	LU1719438175	FTI 23TCIOPENS	EUR											
Warrant	DE000CA32AZ1	FTI 23TL 1218Z	EUR											
Warrant	LU1573772214	FTI 23TPIOPENS	EUR											
Warrant	DE000CQ97690	FTI 24C 0319C	EUR											
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR											
Warrant	DE000CQ4Y0X6	FTI 24C 0918C	EUR											
Warrant	LU1719458017	FTI 24C 0918S	EUR											
Warrant	DE000CV2D3H0	FTI 24C 0918Z	EUR											
Warrant	DE000CQ4ZB50	FTI 24C 1218C	EUR											
Warrant	DE000CQ9K033	FTI 24P 0319C	EUR											
Warrant	LU1756741366	FTI 24P 0319S	EUR											
Warrant	DE000CQ977B6	FTI 24P 0619C	EUR											
Warrant	LU1756781826	FTI 24P 0619S	EUR											
Warrant	DE000CQ4GDW4	FTI 24P 0918C	EUR											
Warrant	LU1696562401	FTI 24P 0918S	EUR											
Warrant	DE000CV5Y423	FTI 24P 0918Z	EUR											
Warrant	DE000CQ4GDZ7	FTI 24P 1218C	EUR											
Warrant	LU1696563391	FTI 24P 1218S	EUR											
Warrant	DE000CQ98GV4	FTI 24TCIOPENC	EUR											
Warrant	DE000CQ98HB4	FTI 24TCIOPENC	EUR											
Warrant	DE000CQ7BSL9	FTI 24TL 0918C	EUR											
Warrant	LU1756987365	FTI 24TL 0918S	EUR											
Warrant	DE000CA0Y239	FTI 24TL 0918Z	EUR											
Warrant	DE000CQ9KRFO	FTI 24TL 1218C	EUR											
Warrant	LU1650927756	FTI 24TPIOPENS	EUR											
Warrant	LU1697046941	FTI 24TS OPENS	EUR											
Warrant	NL0012957161	FTI 25C 0319B	EUR											
Warrant	DE000CQ9K025	FTI 25C 0918C	EUR											
Warrant	DE000HV19222	FTI 25C 0918T	EUR											
Warrant	NL0012957146	FTI 25C 1218B	EUR											
Warrant	DE000CQ4G537	FTI 25C 1218C	EUR											
Warrant	DE000HV1Y286	FTI 25C 1218T	EUR											
Warrant	DE000UC01R77	FTI 25P 0319T	EUR											
Warrant	DE000CA0XZC0	FTI 25P 0319Z	EUR											
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR											
Warrant	NL0012808992	FTI 25P 0918B	EUR											
Warrant	DE000CQ979R8	FTI 25P 0918C	EUR											
Warrant	LU1630539002	FTI 25P 0918S	EUR											
Warrant	DE000HV19Z55	FTI 25P 0918T	EUR											
Warrant	NL0012809032	FTI 25P 1218B	EUR											
Warrant	LU1630541594	FTI 25P 1218S	EUR											
Warrant	DE000HV1YZA2	FTI 25P 1218T	EUR											
Warrant	DE000CA0XZB2	FTI 25P 1218Z	EUR											
Warrant	LU1493096249	FTI 25TCIOPENS	EUR											
Warrant	LU1696525549	FTI 25TPIOPENS	EUR											
Warrant	DE000CQ7ZWD7	FTI 26C 0319C	EUR											
Warrant	DE000CA32KD7	FTI 26C 0319Z	EUR											
Warrant	NL0012957195	FTI 26C 0619B	EUR											
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR											
Warrant	DE000CQ4G206	FTI 26C 0918C	EUR											
Warrant	LU1696562070	FTI 26C 0918S	EUR											
Warrant	DE000CV61878	FTI 26C 0918Z	EUR											
Warrant	NL0012720155	FTI 26C 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	DE000CQ4ZB68	FTI 26C 1218C	EUR											
Warrant	LU1696562583	FTI 26C 1218S	EUR											
Warrant	DE000CA30RG9	FTI 26C 1218Z	EUR											
Warrant	NL0012809073	FTI 26P 0319B	EUR											
Warrant	DE000CQ7ZWL0	FTI 26P 0319C	EUR											
Warrant	LU1756741879	FTI 26P 0319S	EUR											
Warrant	DE000CQ7ZWP1	FTI 26P 0619C	EUR											
Warrant	LU1756782121	FTI 26P 0619S	EUR											
Warrant	NL0012951107	FTI 26P 0918B	EUR											
Warrant	DE000CQ4GDX2	FTI 26P 0918C	EUR											
Warrant	LU1719458108	FTI 26P 0918S	EUR											
Warrant	DE000CA0XKR0	FTI 26P 0918Z	EUR											
Warrant	DE000CQ4G552	FTI 26P 1218C	EUR											
Warrant	LU1630541750	FTI 26P 1218S	EUR											
Warrant	DE000CQ7YJ68	FTI 26TCIOPENC	EUR											
Warrant	DE000CQ7YH60	FTI 26TCIOPENC	EUR											
Warrant	LU1493096322	FTI 26TCIOPENS	EUR											
Warrant	LU1651978360	FTI 26TCIOPENS	EUR											
Warrant	DE000CQ7YCT8	FTI 26TL 0918C	EUR											
Warrant	DE000CQ98VC3	FTI 26TL 1218C	EUR											
Warrant	NL0012957179	FTI 27C 0319B	EUR											
Warrant	NL0012632889	FTI 27C 0918B	EUR											
Warrant	LU1630537642	FTI 27C 0918S	EUR											
Warrant	LU1630539937	FTI 27C 1218S	EUR											
Warrant	NL0012710339	FTI 27P 0918B	EUR											
Warrant	LU1630539424	FTI 27P 0918S	EUR											
Warrant	LU1630541834	FTI 27P 1218S	EUR											
Warrant	DE000CA31N53	FTI 27P 1218Z	EUR											
Warrant	LU1493096595	FTI 27TCIOPENS	EUR											
Warrant	DE000CA32QL7	FTI 27TS 1218Z	EUR											
Warrant	DE000CQ7ZWE5	FTI 28C 0319C	EUR											
Warrant	LU1756738222	FTI 28C 0319S	EUR											
Warrant	DE000CV61886	FTI 28C 0319Z	EUR											
Warrant	LU1756779929	FTI 28C 0619S	EUR											
Warrant	NL0012808950	FTI 28C 0918B	EUR											
Warrant	DE000CQ4GDQ6	FTI 28C 0918C	EUR											
Warrant	LU1696562153	FTI 28C 0918S	EUR											
Warrant	DE000CV2CH53	FTI 28C 0918Z	EUR											
Warrant	DE000CQ4GDT0	FTI 28C 1218C	EUR											
Warrant	LU1696562666	FTI 28C 1218S	EUR											
Warrant	DE000CV2FD47	FTI 28C 1218Z	EUR											
Warrant	DE000CQ7ZWM8	FTI 28P 0319C	EUR											
Warrant	DE000CQ4GDY0	FTI 28P 0918C	EUR											
Warrant	DE000CA0Y551	FTI 28P 0918Z	EUR											
Warrant	NL0012809040	FTI 28P 1218B	EUR											
Warrant	DE000CQ4GD02	FTI 28P 1218C	EUR											
Warrant	LU1493096678	FTI 28TCIOPENS	EUR											
Warrant	DE000CQ97TB1	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ7ZST1	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ7ZTF8	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ8YQC2	FTI 28TPIOPENC	EUR											
Warrant	DE000CQ97SE7	FTI 28TPIOPENC	EUR											
Warrant	LU1817061556	FTI 28TPIOPENS	EUR											
Warrant	DE000CQ7ZRT3	FTI 28TS 0918C	EUR											
Warrant	DE000CQ8YP44	FTI 28TS 0918C	EUR											
Warrant	LU1817023978	FTI 28TS 0918S	EUR											
Warrant	LU1756987522	FTI 28TS 0918S	EUR											
Warrant	DE000CQ9LEH2	FTI 28TS 1218C	EUR											
Warrant	NL0012957203	FTI 29C 0619B	EUR											
Warrant	LU1630538293	FTI 29C 0918S	EUR											
Warrant	NL0012720163	FTI 29C 1218B	EUR											
Warrant	LU1630540430	FTI 29C 1218S	EUR											
Warrant	LU1630542303	FTI 29P 1218S	EUR											
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	DE000CA32A08	FTI 29TS 1218Z	EUR											
Warrant	NL0012809057	FTI 30C 0319B	EUR											
Warrant	DE000CQ9KDS3	FTI 30C 0319C	EUR											
Warrant	LU1756738735	FTI 30C 0319S	EUR											
Warrant	DE000UC01NC6	FTI 30C 0319T	EUR											
Warrant	DE000CQ7ZWH8	FTI 30C 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	LU1756780182	FTI 30C 0619S	EUR											
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR											
Warrant	NL0012643084	FTI 30C 0918B	EUR											
Warrant	DE000CQ4GDR4	FTI 30C 0918C	EUR											
Warrant	LU1696562237	FTI 30C 0918S	EUR											
Warrant	DE000HV17010	FTI 30C 0918T	EUR											
Warrant	DE000CQ4GDU8	FTI 30C 1218C	EUR											
Warrant	LU1696562740	FTI 30C 1218S	EUR											
Warrant	DE000HV1Y294	FTI 30C 1218T	EUR											
Warrant	DE000CQ8YMY5	FTI 30P 0319C	EUR											
Warrant	DE000UC01R51	FTI 30P 0319T	EUR											
Warrant	DE000CQ8Y7S7	FTI 30P 0619C	EUR											
Warrant	DE000HV176J6	FTI 30P 0918T	EUR											
Warrant	DE000CQ4GD10	FTI 30P 1218C	EUR											
Warrant	DE000HV1YRU5	FTI 30P 1218T	EUR											
Warrant	LU1521445632	FTI 30P 1219S	EUR											
Warrant	DE000CQ7XP95	FTI 30TPIOPENC	EUR											
Warrant	DE000CQ7XPN5	FTI 30TPIOPENC	EUR											
Warrant	DE000CQ7BSN5	FTI 30TS 0918C	EUR											
Warrant	LU1790646266	FTI 30TS 0918S	EUR											
Warrant	DE000CA02CR2	FTI 30TS 0918Z	EUR											
Warrant	DE000CQ9KRH6	FTI 30TS 1218C	EUR											
Warrant	DE000CA0XP96	FTI 31C 0319Z	EUR											
Warrant	NL0012808976	FTI 31C 0918B	EUR											
Warrant	LU1630538616	FTI 31C 0918S	EUR											
Warrant	DE000CV2DPV4	FTI 31C 0918Z	EUR											
Warrant	LU1630540869	FTI 31C 1218S	EUR											
Warrant	DE000CV5Y3Z4	FTI 31C 1218Z	EUR											
Warrant	LU1521446796	FTI 31P 1220S	EUR											
Warrant	LU1573521645	FTI 31TPIOPENS	EUR											
Warrant	DE000CA32A16	FTI 31TS 1218Z	EUR											
Warrant	DE000CQ7ZW72	FTI 32C 0319C	EUR											
Warrant	LU1756739113	FTI 32C 0319S	EUR											
Warrant	LU1756780349	FTI 32C 0619S	EUR											
Warrant	DE000CQ7XVY0	FTI 32C 1218C	EUR											
Warrant	LU1696562823	FTI 32C 1218S	EUR											
Warrant	LU1521448065	FTI 32P 1221S	EUR											
Warrant	DE000CQ29883	FTI 32TPIOPENC	EUR											
Warrant	DE000CQ9KT60	FTI 32TPIOPENC	EUR											
Warrant	DE000CQ9LA86	FTI 32TPIOPENC	EUR											
Warrant	DE000CQ29917	FTI 32TPIOPENC	EUR											
Warrant	LU1573521728	FTI 32TPIOPENS	EUR											
Warrant	LU1719808955	FTI 32TPIOPENS	EUR											
Warrant	DE000CQ7BSP0	FTI 32TS 0918C	EUR											
Warrant	LU1756987878	FTI 32TS 0918S	EUR											
Warrant	DE000CA02CS0	FTI 32TS 0918Z	EUR											
Warrant	DE000CQ9KRJ2	FTI 32TS 1218C	EUR											
Warrant	DE000CA003P9	FTI 33C 0319Z	EUR											
Warrant	NL0012808984	FTI 33C 0918B	EUR											
Warrant	DE000CA0XKQ2	FTI 33C 0918Z	EUR											
Warrant	LU1756739543	FTI 34C 0319S	EUR											
Warrant	DE000CQ7ZWJ4	FTI 34C 0619C	EUR											
Warrant	LU1756780695	FTI 34C 0619S	EUR											
Warrant	NL0011502224	FTI 34C 1218B	EUR											
Warrant	DE000CQ4GDV6	FTI 34C 1218C	EUR											
Warrant	DE000CV5YRL0	FTI 34C 1218Z	EUR											
Warrant	LU1695114204	FTI 34C 1220S	EUR											
Warrant	DE000CQ7CVF3	FTI 34TPIOPENC	EUR											
Warrant	DE000CQ7CUW0	FTI 34TPIOPENC	EUR											
Warrant	DE000CQ7BSQ8	FTI 34TS 0918C	EUR											
Warrant	DE000CA32A24	FTI 34TS 1218Z	EUR											
Warrant	NL0012809065	FTI 35C 0319B	EUR											
Warrant	NL0012809024	FTI 35C 1218B	EUR											
Warrant	DE000CQ9KDT1	FTI 36C 0319C	EUR											
Warrant	LU1756740046	FTI 36C 0319S	EUR											
Warrant	LU1756780851	FTI 36C 0619S	EUR											
Warrant	LU1521443850	FTI 37C 1218S	EUR											
Warrant	LU1756781073	FTI 38C 0619S	EUR											
Warrant	LU1695114386	FTI 38C 1220S	EUR											
Warrant	LU1521444825	FTI 39C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695114469	FTI 40C 12215	EUR											
Warrant	LU1521446010	FTI 41C 12205	EUR											
Warrant	LU1521446952	FTI 41P 12205	EUR											
Warrant	LU1521447174	FTI 43C 12215	EUR											
Warrant	LU1521448222	FTI 44P 12215	EUR											
Warrant	LU1382926811	FTI 45C 12195	EUR											
Warrant	LU1521448578	FTI 45C 12225	EUR											
Warrant	LU1416058367	FTI 47C 12205	EUR											
Warrant	LU1695114543	FTI 50C 12225	EUR											
Warrant	LU1521447414	FTI 51C 12215	EUR											
Warrant	LU1521448651	FTI 55C 12225	EUR											
Warrant	LU1650378554	FTI 20.8TL OPENS	EUR											
Warrant	DE000HV19214	FTI 22.5C 0918T	EUR											
Warrant	DE000UC01R85	FTI 22.5P 0319T	EUR											
Warrant	DE000HV19248	FTI 22.5P 0918T	EUR											
Warrant	NL0012957153	FTI 22.5P 1218B	EUR											
Warrant	NL0012722268	FTI 23.5P 0918B	EUR											
Warrant	NL0012957187	FTI 24.5P 0319B	EUR											
Warrant	NL0012716971	FTI 24.5P 0918B	EUR											
Warrant	NL0012951099	FTI 26.5C 0918B	EUR											
Warrant	NL0012950257	FTI 26.5P 1218B	EUR											
Warrant	DE000UC02GT2	FTI 27.5C 0319T	EUR											
Warrant	DE000HV19230	FTI 27.5C 0918T	EUR											
Warrant	DE000HV1ZVX8	FTI 27.5C 1218T	EUR											
Warrant	DE000UC01R69	FTI 27.5P 0319T	EUR											
Warrant	NL0012809008	FTI 27.5P 0918B	EUR											
Warrant	DE000HV1YRT7	FTI 27.5P 0918T	EUR											
Warrant	DE000HV1ZWM9	FTI 27.5P 1218T	EUR											
Warrant	NL0012726509	FTI 28.5C 0918B	EUR											
Warrant	NL0012809016	FTI 28.5C 1218B	EUR											
Warrant	LU1757070930	FTI 28.5P 0918S	EUR											
Warrant	LU1573495204	FTI 28.8TS OPENS	EUR											
Warrant	NL0012808968	FTI 29.5C 0918B	EUR											
Warrant	DE000UC00C67	FTI 32.5C 1218T	EUR											
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENC	EUR											
Warrant	DE000CE907H4	FTI 17.62TL OPENZ	EUR											
Warrant	DE000CE8Z9G3	FTI 17.94TCIOPENZ	EUR											
Warrant	DE000CX0YVW2	FTI 18.83TCIOPENC	EUR											
Warrant	DE000CD090P3	FTI 19.66TL OPENZ	EUR											
Warrant	LU1573494652	FTI 19.76TL OPENS	EUR											
Warrant	DE000CD20M96	FTI 20.08TCIOPENZ	EUR											
Warrant	DE000CV2D9X4	FTI 21.63TL OPENZ	EUR											
Warrant	LU1650378638	FTI 21.84TL OPENS	EUR											
Warrant	LU1573494819	FTI 21.84TL OPENS	EUR											
Warrant	DE000CV2DET2	FTI 22.16TCIOPENZ	EUR											
Warrant	LU1719400795	FTI 22.88TL OPENS	EUR											
Warrant	LU1573494900	FTI 22.88TL OPENS	EUR											
Warrant	LU1650980136	FTI 22.88TL OPENS	EUR											
Warrant	DE000CA0XLH9	FTI 23.63TL OPENZ	EUR											
Warrant	DE000CA32T64	FTI 24.25TCIOPENZ	EUR											
Warrant	LU1650892356	FTI 24.96TS OPENS	EUR											
Warrant	LU1695619079	FTI 24.96TS OPENS	EUR											
Warrant	DE000CA32ZW5	FTI 25.63TL OPENZ	EUR											
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CA32G69	FTI 26.72TS OPENZ	EUR											
Warrant	LU1573495030	FTI 26.88TS OPENS	EUR											
Warrant	LU1817002626	FTI 26.88TS OPENS	EUR											
Warrant	LU1790000910	FTI 27.18P 0319S	EUR											
Warrant	DE000CA321E9	FTI 27.18TPIOPENZ	EUR											
Warrant	DE000CA32DA8	FTI 27.34TPIOPENZ	EUR											
Warrant	LU1790001132	FTI 27.37P 0319S	EUR											
Warrant	LU1790001306	FTI 27.57P 0319S	EUR											
Warrant	LU1790001561	FTI 27.76P 0319S	EUR											
Warrant	LU1573495113	FTI 27.84TS OPENS	EUR											
Warrant	LU1757070260	FTI 28.11P 0918S	EUR											
Warrant	LU1757070427	FTI 28.24P 0918S	EUR											
Warrant	LU1757070773	FTI 28.37P 0918S	EUR											
Warrant	DE000CA0Y890	FTI 28.69TS OPENZ	EUR											
Warrant	DE000CE8WAG5	FTI 29.08TPIOPENZ	EUR											
Warrant	DE000CE4VHQ0	FTI 30.69TS 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	LU1651974617	FTI 30.72TS OPENS	EUR											
Warrant	DE000CE4UW64	FTI 31.91TPIOPENZ	EUR											
Warrant	DE000CX82YA1	FTI 33.04TCIOPENC	EUR											
Warrant	DE000CE4VOT3	FTI 33.67TS OPENZ	EUR											
Warrant	DE000CV5Z0A2	FTI 33.81TPIOPENZ	EUR											
Warrant	DE000CA0Y2M7	FTI 35.67TS OPENZ	EUR											
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR											
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CV61P83	FVS 12.2TCIOPENZ	EUR											
Warrant	DE000CA303X7	FVS 7.91TCIOPENZ	EUR											
Warrant	DE000CA0XRH6	FVS 10.05TCIOPENZ	EUR											
Warrant	DE000CA00FL7	FVS 23.75TPIOPENZ	EUR											
Warrant	DE000CA0XNX2	FVS 27.51TPIOPENZ	EUR											
Warrant	DE000CV61MH9	FVS 31.27TPIOPENZ	EUR											
Warrant	DE000CV60F94	FVS 35.03TPIOPENZ	EUR											
Warrant	DE000CV60FA0	FVS 38.77TPIOPENZ	EUR											
Warrant	DE000CV60KC6	FVS 42.54TPIOPENZ	EUR											
Warrant	DE000CV60XR7	FVS 46.23TPIOPENZ	EUR											
Warrant	DE000CA30604	GAS 2.009TCIOPENZ	EUR											
Warrant	DE000CA0Y932	GAS 3.603TPIOPENZ	EUR											
Warrant	DE000UC00252	GASI 15C 0319T	EUR											
Warrant	DE000HV16UU8	GASI 15C 0918T	EUR											
Warrant	DE000HV18GW9	GASI 15C 1218T	EUR											
Warrant	DE000UC013C2	GASI 15P 0319T	EUR											
Warrant	DE000HV171L3	GASI 15P 0918T	EUR											
Warrant	DE000HV18JM4	GASI 15P 1218T	EUR											
Warrant	DE000HV18B39	GASI 16C 0918T	EUR											
Warrant	DE000HV1YQV5	GASI 18C 1218T	EUR											
Warrant	DE000HV1ZFC5	GASI 18P 1218T	EUR											
Warrant	DE000CV2CSD8	GASI 9.33TCIOPENZ	EUR											
Warrant	DE000CR7N071	GBL 55.8TCIOPENZ	EUR											
Warrant	DE000CN4XPT2	GBL 49.84TCIOPENZ	EUR											
Warrant	DE000CN1EV28	GBL 61.28TCIOPENZ	EUR											
Warrant	DE000CD21MY6	GBL 66.46TCIOPENZ	EUR											
Warrant	LU1573542567	GBPUS 1TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS 1.1TCIOPENC	EUR											
Warrant	LU1573542724	GBPUS 1.1TCIOPENS	EUR											
Warrant	LU1612642378	GBPUS 1.1TCIOPENS	EUR											
Warrant	LU1493249921	GBPUS 1.3TPIOPENS	EUR											
Warrant	DE000CQ7XRZ5	GBPUS 1.4TPIOPENC	EUR											
Warrant	LU1790646183	GBPUS 1.4TPIOPENS	EUR											
Warrant	DE000CQ282V9	GBPUS 1.5TPIOPENC	EUR											
Warrant	DE000CQ7XS01	GBPUS 1.5TPIOPENC	EUR											
Warrant	LU1612643343	GBPUS 1.5TPIOPENS	EUR											
Warrant	LU1573543888	GBPUS 1.5TPIOPENS	EUR											
Warrant	LU1573544001	GBPUS 1.6TPIOPENS	EUR											
Warrant	LU1573542484	GBPUS 0.95TCIOPENS	EUR											
Warrant	LU1573542641	GBPUS 1.05TCIOPENS	EUR											
Warrant	DE000CY109M3	GBPUS 1.15TCIOPENC	EUR											
Warrant	LU1573542997	GBPUS 1.15TCIOPENS	EUR											
Warrant	DE000CY0HV31	GBPUS 1.18TCIOPENC	EUR											
Warrant	DE000CY6ALX3	GBPUS 1.26TCIOPENC	EUR											
Warrant	DE000CY6ALY1	GBPUS 1.27TCIOPENC	EUR											
Warrant	DE000CQ282R7	GBPUS 1.32TCIOPENC	EUR											
Warrant	DE000CA312P4	GBPUS 1.32TS OPENZ	EUR											
Warrant	LU1790645375	GBPUS 1.33TPIOPENS	EUR											
Warrant	LU1790645532	GBPUS 1.34TPIOPENS	EUR											
Warrant	DE000CQ7XR8	GBPUS 1.35TPIOPENC	EUR											
Warrant	LU1612642535	GBPUS 1.35TPIOPENS	EUR											
Warrant	LU1790645706	GBPUS 1.36TPIOPENS	EUR											
Warrant	LU1573543532	GBPUS 1.36TPIOPENS	EUR											
Warrant	LU1790645961	GBPUS 1.38TPIOPENS	EUR											
Warrant	LU1790646340	GBPUS 1.42TPIOPENS	EUR											
Warrant	DE000CQ58791	GBPUS 1.44TPIOPENC	EUR											
Warrant	LU1790646696	GBPUS 1.44TPIOPENS	EUR											
Warrant	LU1382997242	GBPUS 1.45C 1218S	EUR											
Warrant	DE000CQ58PJ4	GBPUS 1.45TPIOPENC	EUR											
Warrant	DE000CQ587A5	GBPUS 1.55TPIOPENC	EUR											
Warrant	LU1612643699	GBPUS 1.55TPIOPENS	EUR											
Warrant	LU1573543961	GBPUS 1.55TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493248527	GBPUS0.963TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.014TCIOPENS	EUR											
Warrant	DE000CD5MEZ5	GBPUS1.045TL OPENZ	EUR											
Warrant	LU1493248873	GBPUS1.065TCIOPENS	EUR											
Warrant	DE000CD5MEY8	GBPUS1.085TL OPENZ	EUR											
Warrant	DE000CA0X736	GBPUS1.113TL OPENZ	EUR											
Warrant	LU1493248956	GBPUS1.115TCIOPENS	EUR											
Warrant	LU1493249095	GBPUS1.136TCIOPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.144TL OPENZ	EUR											
Warrant	LU1493249178	GBPUS1.156TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.166TL OPENZ	EUR											
Warrant	LU1493249251	GBPUS1.176TCIOPENS	EUR											
Warrant	LU1493249335	GBPUS1.196TCIOPENS	EUR											
Warrant	DE000CD5Q8N7	GBPUS1.197TL OPENZ	EUR											
Warrant	LU1493249418	GBPUS1.206TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS1.212TL OPENS	EUR											
Warrant	DE000CD5Q8M9	GBPUS1.227TL OPENZ	EUR											
Warrant	LU1790628108	GBPUS1.232TL OPENS	EUR											
Warrant	DE000CD9F6V7	GBPUS1.257TL OPENZ	EUR											
Warrant	LU1493250002	GBPUS1.308TPIOPENS	EUR											
Warrant	LU1790629411	GBPUS1.317TS OPENS	EUR											
Warrant	LU1790630005	GBPUS1.346TS OPENS	EUR											
Warrant	DE000CA0ZLJ0	GBPUS1.351TS OPENZ	EUR											
Warrant	LU1493250424	GBPUS1.368TPIOPENS	EUR											
Warrant	LU1790630427	GBPUS1.376TS OPENS	EUR											
Warrant	DE000CA0YEJ8	GBPUS1.381TS OPENZ	EUR											
Warrant	LU1790630930	GBPUS1.386TS OPENS	EUR											
Warrant	DE000CA0X611	GBPUS1.411TS OPENZ	EUR											
Warrant	DE000CD07X25	GBPUS1.442TS OPENZ	EUR											
Warrant	DE000CN4XXB4	GBPUS1.472TS OPENZ	EUR											
Warrant	LU1493250853	GBPUS1.487TPIOPENS	EUR											
Warrant	DE000CR2THZ4	GBPUS1.513TS OPENZ	EUR											
Warrant	LU1493250937	GBPUS1.536TPIOPENS	EUR											
Warrant	DE000CR2SHCS	GBPUS1.559TS OPENZ	EUR											
Warrant	DE000C28WZA0	GBPUS1.599TS OPENZ	EUR											
Warrant	DE000CB6Q3J9	GBPUS1.636TS OPENZ	EUR											
Warrant	DE000CB6SJ44	GBPUS1.666TS OPENZ	EUR											
Warrant	FR0012055895	GBPUS1.674TS OPENS	EUR											
Warrant	DE000CB6SJ51	GBPUS1.696TS OPENZ	EUR											
Warrant	DE000CB6SJ69	GBPUS1.726TS OPENZ	EUR											
Warrant	DE000CN1H7F9	GBPUS1.756TS OPENZ	EUR											
Warrant	DE000CR7M719	GBPUS1.822TS OPENZ	EUR											
Warrant	DE000CR7M727	GBPUS1.852TS OPENZ	EUR											
Warrant	DE000CR7M735	GBPUS1.882TS OPENZ	EUR											
Warrant	DE000CR7M743	GBPUS1.912TS OPENZ	EUR											
Warrant	DE000CV60DTS	GBT 44.13TCIOPENZ	EUR											
Warrant	DE000CC8UAB2	GDF 25TPIOPENC	EUR											
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR											
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	LU1789980304	GE 10P 0319S	EUR											
Warrant	LU1790445529	GE 11P 0619S	EUR											
Warrant	LU1789978746	GE 12C 0918S	EUR											
Warrant	LU1789980569	GE 12P 0319S	EUR											
Warrant	LU1790445875	GE 12P 0619S	EUR											
Warrant	LU1789979553	GE 12P 1218S	EUR											
Warrant	DE000CA32EY6	GE 13C 0319Z	EUR											
Warrant	DE000CA32DB6	GE 13C 0918Z	EUR											
Warrant	DE000CA32DC4	GE 13C 1218Z	EUR											
Warrant	LU1790444399	GE 13P 0918S	EUR											
Warrant	LU1790444712	GE 13P 1218S	EUR											
Warrant	LU1789979983	GE 14C 0319S	EUR											
Warrant	LU1719721919	GE 14C 0918S	EUR											
Warrant	DE000CV61P42	GE 14C 0918Z	EUR											
Warrant	LU1789979041	GE 14C 1218S	EUR											
Warrant	DE000CA00BX1	GE 14C 1218Z	EUR											
Warrant	LU1789980726	GE 14P 0319S	EUR											
Warrant	LU1789979710	GE 14P 1218S	EUR											
Warrant	LU1790444985	GE 15C 0319S	EUR											
Warrant	DE000CA00BY9	GE 15C 0319Z	EUR											
Warrant	LU1790445107	GE 15C 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30LY5	GE 15C 0619Z	EUR											
Warrant	LU1790444555	GE 15C 1218S	EUR											
Warrant	DE000CA32DD2	GE 15C 1218Z	EUR											
Warrant	LU1789980130	GE 16C 0319S	EUR											
Warrant	LU1790445362	GE 16C 0619S	EUR											
Warrant	DE000CA0XWJ2	GE 16C 0918Z	EUR											
Warrant	LU1789979397	GE 16C 1218S	EUR											
Warrant	DE000CA0ZYD6	GE 16C 1218Z	EUR											
Warrant	LU1651899228	GE 22C 0918S	EUR											
Warrant	LU1790625690	GECIN 120P 0319S	EUR											
Warrant	LU1790626409	GECIN 120P 0619S	EUR											
Warrant	LU1790625856	GECIN 130P 0319S	EUR											
Warrant	LU1790626664	GECIN 130P 0619S	EUR											
Warrant	LU1790624610	GECIN 130P 1218S	EUR											
Warrant	NL0012812671	GECIN 140P 09188	EUR											
Warrant	NL0012955728	GECIN 140P 12188	EUR											
Warrant	LU1790624966	GECIN 140P 1218S	EUR											
Warrant	NL0012806137	GECIN 150C 09188	EUR											
Warrant	LU1719625102	GECIN 150C 0918S	EUR											
Warrant	NL0012955710	GECIN 150C 12188	EUR											
Warrant	LU1757036758	GECIN 150P 0918S	EUR											
Warrant	LU1790623646	GECIN 160C 0918S	EUR											
Warrant	LU1790624297	GECIN 160C 1218S	EUR											
Warrant	LU1790625187	GECIN 170C 0319S	EUR											
Warrant	LU1790626078	GECIN 170C 0619S	EUR											
Warrant	LU1790624453	GECIN 170C 1218S	EUR											
Warrant	LU1790625344	GECIN 180C 0319S	EUR											
Warrant	LU1790626235	GECIN 180C 0619S	EUR											
Warrant	DE000CD235C2	GECIN111.1TCIOPENZ	EUR											
Warrant	DE000CV2FBL0	GECIN132.3TCIOPENZ	EUR											
Warrant	DE000CN1EHZ2	GECIN87.62TCIOPENZ	EUR											
Warrant	DE000CR7P3V0	GECIN99.61TCIOPENZ	EUR											
Warrant	DE000CA312Y6	GENC 6.03TCIOPENZ	EUR	0,66	0,67	0,60	3885,75	8	0,60	6065				
Warrant	DE000CV61GL3	GENC 7.11TCIOPENZ	EUR	0,45	0,45	0,42	4691,65	13	0,42	10760				
Warrant	LU1790402124	GENFT 20.8TL OPENS	EUR											
Warrant	DE000CV5ZEJ9	GENFT 26.3TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT14.04TCIOPENZ	EUR											
Warrant	DE000CD9EXK6	GENFT16.37TCIOPENZ	EUR	0,40	0,40	0,39	1189,61	2	0,39	2999				
Warrant	DE000CE4XRZ6	GENFT18.63TCIOPENZ	EUR	0,29	0,29	0,29	261,00	1	0,29	900				
Warrant	DE000CE4XS00	GENFT20.91TCIOPENZ	EUR											
Warrant	DE000CA32JF4	GENFT24.41TCIOPENZ	EUR											
Warrant	DE000CV5ZEK7	GENFT28.19TCIOPENZ	EUR											
Warrant	DE000CV2CAA2	GENFT30.08TCIOPENZ	EUR											
Warrant	DE000CA0ZFG8	GENMA894.1TCIOPENZ	EUR											
Warrant	DE000CA0Y1E2	GETSA 9TL 0918Z	EUR											
Warrant	DE000CA0Y1G7	GETSA 10TL 0918Z	EUR											
Warrant	DE000CA32J17	GETSA 11C 0319Z	EUR											
Warrant	DE000CA32J09	GETSA 11C 1218Z	EUR											
Warrant	DE000CA31K64	GETSA 12C 0319Z	EUR											
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR											
Warrant	NL0012806152	GETSA 12C 09188	EUR											
Warrant	DE000CV62AB5	GETSA 12C 0918Z	EUR											
Warrant	DE000CA0ZG87	GETSA 12C 1218Z	EUR											
Warrant	DE000CA00VU5	GETSA 13C 0319Z	EUR											
Warrant	NL0012814479	GETSA 13C 09188	EUR											
Warrant	DE000CA0XIC4	GETSA 13C 0918Z	EUR											
Warrant	DE000CA0ZG95	GETSA 13C 1218Z	EUR											
Warrant	DE000CQ1PFA2	GETSA 13TCIOPENZ	EUR											
Warrant	DE000CA0ZBN3	GETSA 13TS 0918Z	EUR											
Warrant	DE000CA0Z7V2	GETSA 14C 0319Z	EUR											
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR											
Warrant	DE000CA0YCT1	GETSA 14C 0918Z	EUR											
Warrant	DE000CA0Z7U4	GETSA 14C 1218Z	EUR											
Warrant	DE000CA0Z3S7	GETSA 14TS 0918Z	EUR											
Warrant	DE000CA0ZBP8	GETSA 15TS 0918Z	EUR											
Warrant	DE000CA317K4	GETSA 8.5TL 1218Z	EUR											
Warrant	DE000CA0Y1F9	GETSA 9.5TL 0918Z	EUR											
Warrant	DE000CA317L2	GETSA 9.5TL 1218Z	EUR											
Warrant	DE000CA0Y1H5	GETSA 10.5TL 0918Z	EUR											
Warrant	DE000CD9DUM0	GETSA 6.39TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD20M54	GETSA 6.95TCIOPENZ	EUR											
Warrant	DE000CD08083	GETSA 7.51TCIOPENZ	EUR											
Warrant	DE000CD5N7L6	GETSA 8.04TCIOPENZ	EUR											
Warrant	DE000CE4VM81	GETSA 8.56TCIOPENZ	EUR											
Warrant	DE000CE4XRL6	GETSA 9.07TCIOPENZ	EUR											
Warrant	DE000CV2EJ75	GETSA10.07TL OPENZ	EUR											
Warrant	DE000CV2D3Z2	GETSA10.11TCIOPENZ	EUR											
Warrant	DE000CA31J67	GETSA11.88TCIOPENZ	EUR											
Warrant	DE000CV2DVA6	GETSA12.84TCIOPENZ	EUR											
Warrant	DE000CV60WF4	GETSA13.79TCIOPENZ	EUR											
Warrant	DE000CA00JV8	GETSA14.75TCIOPENZ	EUR											
Warrant	DE000CD9F8D7	GETSA6.304TL OPENZ	EUR											
Warrant	DE000CD9DTD1	GETSA6.856TL OPENZ	EUR											
Warrant	DE000CD0A3J9	GETSA7.417TL OPENZ	EUR											
Warrant	DE000CR2TK73	GETSA7.998TL OPENZ	EUR											
Warrant	DE000CE4UAE3	GETSA8.532TL OPENZ	EUR											
Warrant	DE000CE8W380	GETSA9.052TL OPENZ	EUR											
Warrant	DE000CV2CSJ5	GLAXO 9.12TCIOPENZ	EUR											
Warrant	DE000CV61Z57	GLAXO11.22TCIOPENZ	EUR											
Warrant	DE000CN83AW4	GLENC 0.63TCIOPENZ	EUR											
Warrant	DE000CD09ZD5	GLENC 0.75TCIOPENZ	EUR											
Warrant	DE000CD09P31	GLENC 0.87TCIOPENZ	EUR											
Warrant	LU1650989194	GMLTO 33TCIOPENS	EUR											
Warrant	LU1650385922	GMLTO 35TCIOPENS	EUR											
Warrant	LU1612619558	GMLTO 39TCIOPENS	EUR											
Warrant	DE000HV17929	GMLTO 40C 0918T	EUR											
Warrant	DE000HV17515	GMLTO 40P 0918T	EUR											
Warrant	LU1612619715	GMLTO 40TCIOPENS	EUR											
Warrant	DE000CV2CNX7	GMLTO 42C 0918Z	EUR											
Warrant	DE000HV18C53	GMLTO 49P 0918T	EUR											
Warrant	DE000HV18BF5	GMLTO 50C 0918T	EUR											
Warrant	DE000HV17937	GMLTO 60C 0918T	EUR											
Warrant	DE000HV17507	GMLTO 60P 0918T	EUR											
Warrant	LU1452103481	GMLTO 41.6TL OPENS	EUR											
Warrant	DE000CV2D432	GMLTO25.71TCIOPENZ	EUR											
Warrant	LU1612588498	GMLTO27.04TL OPENS	EUR											
Warrant	DE000CV28UQ8	GMLTO31.41TL OPENZ	EUR											
Warrant	LU1612589116	GMLTO36.48TS OPENS	EUR											
Warrant	LU1612589462	GMLTO37.44TS OPENS	EUR											
Warrant	LU1452103564	GMLTO45.76TL OPENS	EUR											
Warrant	LU1757003584	GMOTR 35P 0319S	EUR											
Warrant	DE000CQ29EH3	GMOTR 35P 1218C	EUR											
Warrant	LU1757002420	GMOTR 35P 1218S	EUR											
Warrant	DE000CA32WZ5	GMOTR 36C 1218Z	EUR											
Warrant	DE000CA31KQ1	GMOTR 38C 0918Z	EUR											
Warrant	DE000CA31KR9	GMOTR 40C 0319Z	EUR											
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR											
Warrant	DE000CA02YE4	GMOTR 40C 1218Z	EUR											
Warrant	LU1757003741	GMOTR 40P 0319S	EUR											
Warrant	DE000CQ29EJ9	GMOTR 40P 1218C	EUR											
Warrant	LU1757002776	GMOTR 40P 1218S	EUR											
Warrant	DE000CV61BK6	GMOTR 42C 0918Z	EUR											
Warrant	DE000CQ29EA8	GMOTR 44C 1218C	EUR											
Warrant	LU1757002933	GMOTR 45C 0319S	EUR											
Warrant	DE000CA01AW3	GMOTR 45C 0319Z	EUR											
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR											
Warrant	DE000CA0XQJ4	GMOTR 45C 0918Z	EUR											
Warrant	DE000CA02YF1	GMOTR 45C 1218Z	EUR											
Warrant	DE000CQ29EB6	GMOTR 48C 1218C	EUR											
Warrant	DE000CA028F3	GMOTR 49C 0918Z	EUR											
Warrant	LU1757003154	GMOTR 50C 0319S	EUR											
Warrant	DE000CA008Z6	GMOTR 50C 0319Z	EUR											
Warrant	DE000CA028G1	GMOTR 50C 1218Z	EUR											
Warrant	DE000CQ29EC4	GMOTR 52C 1218C	EUR											
Warrant	DE000CQ28P58	GOLD 16TCIOPENC	EUR											
Warrant	DE000CA31ZH8	GOLD 850TL 1218Z	EUR											
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR											
Warrant	DE000CX0QLG8	GOLD 900TCIOPENC	EUR											
Warrant	LU1299483617	GOLD 927TL OPENS	EUR											
Warrant	LU1298771202	GOLD 927TL 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	DE000CW3BAL8	GOLD 950TCIOPENC	EUR											
Warrant	DE000CXOQLH6	GOLD 950TCIOPENC	EUR											
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR											
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR											
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR											
Warrant	DE000CQ9KAH2	GOLD 950TL 0918C	EUR											
Warrant	DE000CQ9LDZ6	GOLD 950TL 1218C	EUR											
Warrant	DE000CA0XN72	GOLD 950TL 1218Z	EUR											
Warrant	DE000UC04UM4	GOLD 952TL OPENT	EUR											
Warrant	DE000UC04TN4	GOLD 964TL OPENT	EUR											
Warrant	DE000UC04HN9	GOLD 974TL OPENT	EUR											
Warrant	DE000CQ98LL5	GOLD 975TL 1218C	EUR											
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR											
Warrant	LU1651025766	GOLD 1000P 1220S	EUR											
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR											
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR											
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR											
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR											
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR											
Warrant	DE000CQ7ZRJ4	GOLD 1000TL 0918C	EUR											
Warrant	DE000CQ9LE09	GOLD 1000TL 1218C	EUR											
Warrant	DE000CN1HHU6	GOLD 1012TL OPENZ	EUR											
Warrant	DE000CB6S8B3	GOLD 1014TL OPENZ	EUR											
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR											
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR											
Warrant	DE000CQ98LM3	GOLD 1025TL 1218C	EUR											
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR											
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR											
Warrant	DE000CD09KD9	GOLD 1039TL OPENZ	EUR											
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CQ8YQZ3	GOLD 1050TCIOPENC	EUR											
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR											
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR											
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR											
Warrant	DE000CQ57Z84	GOLD 1050TL 0918C	EUR											
Warrant	DE000CQ9LE17	GOLD 1050TL 1218C	EUR											
Warrant	DE000CA0XN80	GOLD 1050TL 1218Z	EUR											
Warrant	DE000CN1HHT8	GOLD 1063TL OPENZ	EUR											
Warrant	DE000CB3D7H2	GOLD 1066TL OPENZ	EUR											
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR											
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR											
Warrant	DE000CQ98LN1	GOLD 1075TL 1218C	EUR											
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000CD09487	GOLD 1085TL OPENZ	EUR											
Warrant	NL0012957997	GOLD 1100P 1218B	EUR											
Warrant	DE000CA31AE8	GOLD 1100P 1218Z	EUR											
Warrant	NL0012958011	GOLD 1100P 1219B	EUR											
Warrant	LU1651025170	GOLD 1100P 1219S	EUR											
Warrant	LU1651025923	GOLD 1100P 1220S	EUR											
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR	0,61	0,61	0,58	9520,00	2	0,58	16000				
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR											
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR											
Warrant	DE000CQ57292	GOLD 1100TL 0918C	EUR											
Warrant	DE000CQ9LE25	GOLD 1100TL 1218C	EUR											
Warrant	DE000CA01BS9	GOLD 1100TL 1218Z	EUR											
Warrant	DE000DR1NBQ0	GOLD 1103TL OPENZ	EUR											
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000CR25HT9	GOLD 1118TL OPENZ	EUR											
Warrant	DE000CQ976V6	GOLD 1125P 1218C	EUR											
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPENC	EUR											
Warrant	DE000CQ98LP6	GOLD 1125TL 1218C	EUR											
Warrant	DE000CB3ANW5	GOLD 1131TL OPENZ	EUR											
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000DR1NBW8	GOLD 1146TL OPENZ	EUR	0,50	0,50	0,50	500,00	1	0,50	1000				
Warrant	DE000CD09495	GOLD 1147TL OPENZ	EUR	0,55	0,55	0,55	1100,00	1	0,55	2000				
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR											
Warrant	NL0012957989	GOLD 1150P 0918B	EUR											
Warrant	DE000CQ976U8	GOLD 1150P 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA002B1	GOLD 1150P 0918Z	EUR											
Warrant	NL0012954465	GOLD 1150P 1218B	EUR											
Warrant	DE000CQ970L0	GOLD 1150P 1218C	EUR											
Warrant	DE000CA305A0	GOLD 1150P 1218Z	EUR											
Warrant	DE000CYOFFK4	GOLD 1150T CIOPENC	EUR											
Warrant	DE000CQ8YR00	GOLD 1150T CIOPENC	EUR											
Warrant	DE000CQ572M4	GOLD 1150TL 0918C	EUR											
Warrant	DE000CQ9LE33	GOLD 1150TL 1218C	EUR											
Warrant	DE000CA0XN98	GOLD 1150TL 1218Z	EUR	0,53	0,53	0,53	424,00	1	0,53	800				
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000UC04UJ0	GOLD 1172TL OPENT	EUR											
Warrant	DE000CQ976S2	GOLD 1175C 0918C	EUR											
Warrant	DE000CQ979M9	GOLD 1175C 1218C	EUR											
Warrant	DE000CQ9KWJ2	GOLD 1175P 0918C	EUR											
Warrant	DE000CQ9JVV9	GOLD 1175P 1218C	EUR											
Warrant	DE000CQ98BA9	GOLD 1175T CIOPENC	EUR											
Warrant	DE000CYOFT86	GOLD 1175T CIOPENC	EUR											
Warrant	DE000CYOFTG3	GOLD 1175T CIOPENC	EUR											
Warrant	DE000CQ98BN2	GOLD 1175T CIOPENC	EUR											
Warrant	DE000CQ98AD5	GOLD 1175TL 1218C	EUR											
Warrant	DE000CA32X43	GOLD 1176TL OPENZ	EUR											
Warrant	DE000CA32X35	GOLD 1176TL OPENZ	EUR											
Warrant	DE000UC04UK8	GOLD 1182TL OPENT	EUR											
Warrant	DE000UC04UN2	GOLD 1184TL OPENT	EUR											
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR											
Warrant	NL0012954440	GOLD 1200C 0918B	EUR	0,16	0,16	0,16	1600,00	1	0,16	10000				
Warrant	DE000CQ970J4	GOLD 1200C 0918C	EUR											
Warrant	DE000CV61E94	GOLD 1200C 0918Z	EUR											
Warrant	NL0012954457	GOLD 1200C 1218B	EUR											
Warrant	DE000CQ970K2	GOLD 1200C 1218C	EUR											
Warrant	NL0012958003	GOLD 1200C 1219B	EUR											
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR											
Warrant	NL0012643357	GOLD 1200P 0918B	EUR											
Warrant	DE000CQ9JDL0	GOLD 1200P 0918C	EUR											
Warrant	DE000CV60W28	GOLD 1200P 0918Z	EUR											
Warrant	NL0012363683	GOLD 1200P 1218B	EUR											
Warrant	DE000CQ8ZKX8	GOLD 1200P 1218C	EUR											
Warrant	LU1612552973	GOLD 1200P 1218S	EUR											
Warrant	DE000CA305B8	GOLD 1200P 1218Z	EUR											
Warrant	NL0012641005	GOLD 1200P 1219B	EUR											
Warrant	LU1651025337	GOLD 1200P 1219S	EUR											
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CQ981S2	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ98TH6	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ984R8	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ982B6	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ98ZT8	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ98SV3	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ984C0	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ98ZG5	GOLD 1200T CIOPENC	EUR											
Warrant	DE000CQ980V8	GOLD 1200TL 1218C	EUR											
Warrant	DE000CQ98R85	GOLD 1200TL 1218C	EUR											
Warrant	DE000CQ983N9	GOLD 1200TL 1218C	EUR											
Warrant	DE000CQ98YL8	GOLD 1200TL 1218C	EUR											
Warrant	DE000UC05489	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC05257	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC05232	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC054R4	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC05356	GOLD 1210TL OPENT	EUR											
Warrant	DE000UC05380	GOLD 1210TL OPENT	EUR											
Warrant	LU1817058339	GOLD 1213TS OPENS	EUR											
Warrant	DE000UC04J90	GOLD 1218TS OPENT	EUR											
Warrant	DE000UC04JT2	GOLD 1219TS OPENT	EUR											
Warrant	DE000CA32GD5	GOLD 1223TS OPENZ	EUR											
Warrant	DE000CQ9JDH8	GOLD 1225C 0918C	EUR											
Warrant	DE000CQ9JDJ4	GOLD 1225C 1218C	EUR											
Warrant	DE000CQ8YRV0	GOLD 1225P 0918C	EUR											
Warrant	DE000CQ8YMN8	GOLD 1225P 1218C	EUR											
Warrant	DE000CQ29N18	GOLD 1225T CIOPENC	EUR											
Warrant	DE000CQ9KFK5	GOLD 1225T PIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KF09	GOLD 1225TPIOPENC	EUR											
Warrant	LU1817062794	GOLD 1225TPIOPENS	EUR											
Warrant	DE000CQ9KEV5	GOLD 1225TS 0918C	EUR											
Warrant	DE000CQ9LE58	GOLD 1225TS 1218C	EUR											
Warrant	DE000CA31YA6	GOLD 1230TS OPENZ	EUR											
Warrant	LU1612147790	GOLD 1236TL OPENS	EUR											
Warrant	LU1790655176	GOLD 1237TS OPENS	EUR											
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR											
Warrant	NL0012951255	GOLD 1250C 0918B	EUR											
Warrant	DE000CQ8YZ67	GOLD 1250C 0918C	EUR											
Warrant	LU1612550506	GOLD 1250C 0918S	EUR	0,01	0,01	0,01	555,00	2	0,01	55500				
Warrant	DE000CV60VX9	GOLD 1250C 0918Z	EUR											
Warrant	NL0012951263	GOLD 1250C 1218B	EUR											
Warrant	DE000CQ9JGP4	GOLD 1250C 1218C	EUR											
Warrant	DE000CA31AD0	GOLD 1250C 1218Z	EUR	0,13	0,13	0,13	247,00	1	0,13	1900				
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR											
Warrant	NL0012810048	GOLD 1250P 0918B	EUR											
Warrant	DE000CQ4Z8M1	GOLD 1250P 0918C	EUR											
Warrant	DE000CV60W36	GOLD 1250P 0918Z	EUR											
Warrant	NL0012813711	GOLD 1250P 1218B	EUR											
Warrant	DE000CQ4FXT0	GOLD 1250P 1218C	EUR											
Warrant	DE000CQ28BC2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ8YYS2	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ28BK5	GOLD 1250TCIOPENC	EUR											
Warrant	DE000CQ1RKJ9	GOLD 1250TCIOPENC	EUR											
Warrant	LU1612229259	GOLD 1250TCIOPENS	EUR											
Warrant	DE000CQ57ZC0	GOLD 1250TL 0918C	EUR											
Warrant	DE000CQ9JD38	GOLD 1250TPIOPENC	EUR											
Warrant	DE000CQ9J3C8	GOLD 1250TPIOPENC	EUR											
Warrant	LU1790648809	GOLD 1250TPIOPENS	EUR											
Warrant	LU1493268392	GOLD 1250TPIOPENS	EUR											
Warrant	DE000CQ9J092	GOLD 1250TS 0918C	EUR											
Warrant	DE000CQ8YX93	GOLD 1250TS 0918C	EUR											
Warrant	DE000CQ8ZAW1	GOLD 1250TS 0918C	EUR											
Warrant	DE000CQ8ZEV9	GOLD 1250TS 0918C	EUR											
Warrant	DE000CQ9LE66	GOLD 1250TS 1218C	EUR											
Warrant	DE000CA308X6	GOLD 1250TS 1218Z	EUR											
Warrant	DE000CA30679	GOLD 1253TS OPENZ	EUR											
Warrant	LU1790655333	GOLD 1261TS OPENS	EUR											
Warrant	DE000CA307E8	GOLD 1261TS OPENZ	EUR											
Warrant	DE000CQ8Y7D9	GOLD 1275C 0918C	EUR											
Warrant	DE000CQ8YVH1	GOLD 1275C 1218C	EUR											
Warrant	DE000CQ4FXR4	GOLD 1275P 0918C	EUR											
Warrant	DE000CQ8YVJ7	GOLD 1275P 1218C	EUR											
Warrant	DE000CX3XYE6	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ29099	GOLD 1275TCIOPENC	EUR											
Warrant	DE000CQ7CNT1	GOLD 1275TL 0918C	EUR											
Warrant	DE000CQ8YHT5	GOLD 1275TPIOPENC	EUR											
Warrant	DE000CQ8YG71	GOLD 1275TPIOPENC	EUR											
Warrant	LU1790648981	GOLD 1275TPIOPENS	EUR											
Warrant	DE000CQ8Y5H4	GOLD 1275TS 0918C	EUR											
Warrant	DE000CQ98LR2	GOLD 1275TS 1218C	EUR											
Warrant	DE000CA01A47	GOLD 1283TS OPENZ	EUR											
Warrant	LU1790655507	GOLD 1285TS OPENS	EUR											
Warrant	DE000CA004T9	GOLD 1291TS OPENZ	EUR											
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR											
Warrant	NL0012640957	GOLD 1300C 0918B	EUR											
Warrant	DE000CQ7CQL1	GOLD 1300C 0918C	EUR											
Warrant	LU1612550845	GOLD 1300C 0918S	EUR											
Warrant	DE000CV60VY7	GOLD 1300C 0918Z	EUR											
Warrant	NL0012233712	GOLD 1300C 1218B	EUR											
Warrant	DE000CQ7CS89	GOLD 1300C 1218C	EUR											
Warrant	DE000CA30489	GOLD 1300C 1218Z	EUR	0,06	0,06	0,06	180,00	1	0,06	3000				
Warrant	NL0012950489	GOLD 1300C 1219B	EUR											
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR											
Warrant	DE000CQ4Z8N9	GOLD 1300P 0918C	EUR											
Warrant	DE000CV60W44	GOLD 1300P 0918Z	EUR											
Warrant	NL0012363691	GOLD 1300P 1218B	EUR											
Warrant	DE000CQ4FXU8	GOLD 1300P 1218C	EUR											
Warrant	NL0012641013	GOLD 1300P 1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZBY7	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CX514Y0	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CQ7ZBF6	GOLD 1300TCIOPENC	EUR											
Warrant	DE000CX3V4V9	GOLD 1300TCIOPENC	EUR											
Warrant	LU1573767487	GOLD 1300TCIOPENS	EUR											
Warrant	DE000CQ7ZAN2	GOLD 1300TL 0918C	EUR											
Warrant	DE000CQ7ZMJ5	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7Z1U6	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7Z2B4	GOLD 1300TPIOPENC	EUR											
Warrant	DE000CQ7ZL22	GOLD 1300TPIOPENC	EUR											
Warrant	LU1790649013	GOLD 1300TPIOPENS	EUR											
Warrant	LU1573541916	GOLD 1300TPIOPENS	EUR											
Warrant	LU1612649381	GOLD 1300TPIOPENS	EUR											
Warrant	DE000CQ7ZJG7	GOLD 1300TS 0918C	EUR											
Warrant	DE000CQ7Z100	GOLD 1300TS 0918C	EUR											
Warrant	DE000CQ9LE74	GOLD 1300TS 1218C	EUR											
Warrant	DE000CA01B77	GOLD 1300TS 1218Z	EUR											
Warrant	LU1790383746	GOLD 1310TS OPENS	EUR											
Warrant	DE000CA0YQ11	GOLD 1312TS OPENZ	EUR											
Warrant	FR0012583243	GOLD 1320TS OPENS	EUR											
Warrant	DE000CA0YQ29	GOLD 1321TS OPENZ	EUR											
Warrant	DE000CQ4ZX39	GOLD 1325C 0918C	EUR											
Warrant	DE000CQ7XU23	GOLD 1325C 1218C	EUR											
Warrant	DE000CQ4FXS2	GOLD 1325P 0918C	EUR											
Warrant	DE000CQ7CHW7	GOLD 1325TPIOPENC	EUR											
Warrant	DE000CQ9KW32	GOLD 1325TPIOPENC	EUR											
Warrant	DE000CQ7BGM2	GOLD 1325TPIOPENC	EUR											
Warrant	LU1790649104	GOLD 1325TPIOPENS	EUR											
Warrant	DE000CQ7CG00	GOLD 1325TS 0918C	EUR											
Warrant	DE000CQ98LS0	GOLD 1325TS 1218C	EUR											
Warrant	LU1790655762	GOLD 1334TS OPENS	EUR											
Warrant	DE000CA0X314	GOLD 1342TS OPENZ	EUR											
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR											
Warrant	NL0012719553	GOLD 1350C 0918B	EUR											
Warrant	DE000CQ4FXK9	GOLD 1350C 0918C	EUR											
Warrant	LU1612551066	GOLD 1350C 0918S	EUR											
Warrant	DE000CV60VZ4	GOLD 1350C 0918Z	EUR											
Warrant	NL0012813703	GOLD 1350C 1218B	EUR	0,06	0,06	0,06	72,00	1	0,06	1200				
Warrant	DE000CQ4FXN3	GOLD 1350C 1218C	EUR											
Warrant	LU1651024793	GOLD 1350C 1218S	EUR											
Warrant	DE000CA30497	GOLD 1350C 1218Z	EUR											
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR											
Warrant	DE000CQ4Z8P4	GOLD 1350P 0918C	EUR											
Warrant	DE000CV60W51	GOLD 1350P 0918Z	EUR											
Warrant	DE000CQ4FXV6	GOLD 1350P 1218C	EUR											
Warrant	DE000CQ7A0J0	GOLD 1350TPIOPENC	EUR											
Warrant	DE000CQ7A0T9	GOLD 1350TPIOPENC	EUR											
Warrant	LU1493268558	GOLD 1350TPIOPENS	EUR											
Warrant	LU1790649286	GOLD 1350TPIOPENS	EUR											
Warrant	LU1573767644	GOLD 1350TPIOPENS	EUR											
Warrant	DE000CQ7AZY9	GOLD 1350TS 0918C	EUR											
Warrant	DE000CQ9LE82	GOLD 1350TS 1218C	EUR											
Warrant	DE000CA0X389	GOLD 1350TS 1218Z	EUR	1,21	1,21	1,21	1210,00	1	1,21	1000				
Warrant	DE000CA0XVW7	GOLD 1352TS OPENZ	EUR											
Warrant	LU1695226347	GOLD 1358TS OPENS	EUR											
Warrant	LU1612148335	GOLD 1358TS OPENS	EUR											
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	DE000CZ5LAC8	GOLD 1372TS OPENZ	EUR											
Warrant	DE000CQ4ZX47	GOLD 1375C 0918C	EUR											
Warrant	DE000CQ7XU31	GOLD 1375C 1218C	EUR											
Warrant	DE000CQ4GCZ9	GOLD 1375P 0918C	EUR											
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR											
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR											
Warrant	DE000CQ58XV3	GOLD 1375TS 0918C	EUR											
Warrant	DE000CQ98LT8	GOLD 1375TS 1218C	EUR											
Warrant	DE000CZ5LS82	GOLD 1382TS OPENZ	EUR											
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR											
Warrant	NL0012640965	GOLD 1400C 0918B	EUR											
Warrant	DE000CQ4FXL7	GOLD 1400C 0918C	EUR											
Warrant	DE000CV60W02	GOLD 1400C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012233720	GOLD 1400C 1218B	EUR											
Warrant	DE000CQ4FXP8	GOLD 1400C 1218C	EUR											
Warrant	LU1477319146	GOLD 1400C 1218S	EUR											
Warrant	NL0012640981	GOLD 1400C 1219B	EUR											
Warrant	DE000CV61EA1	GOLD 1400P 0918Z	EUR											
Warrant	DE000CQ4YTH4	GOLD 1400P 1218C	EUR											
Warrant	NL0012710529	GOLD 1400P 1219B	EUR											
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR											
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR											
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR											
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR											
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR											
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR											
Warrant	DE000CQ57ZH9	GOLD 1400TS 0918C	EUR											
Warrant	DE000CQ9LE90	GOLD 1400TS 1218C	EUR											
Warrant	DE000CA0XPD9	GOLD 1400TS 1218Z	EUR											
Warrant	DE000CR5V5A3	GOLD 1405TS OPENZ	EUR											
Warrant	LU1719408772	GOLD 1407TS OPENS	EUR											
Warrant	LU1695226859	GOLD 1407TS OPENS	EUR											
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	DE000CV60TU9	GOLD 1407TS OPENZ	EUR											
Warrant	DE000CZ5LAB0	GOLD 1413TS OPENZ	EUR											
Warrant	DE000CQ4ZX54	GOLD 1425C 0918C	EUR											
Warrant	DE000CQ7XU49	GOLD 1425C 1218C	EUR											
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR											
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR											
Warrant	LU1719361104	GOLD 1425TPIOPENS	EUR											
Warrant	DE000CQ98LU6	GOLD 1425TS 1218C	EUR											
Warrant	DE000CZ5KZF0	GOLD 1432TS OPENZ	EUR											
Warrant	DE000CV60TV7	GOLD 1443TS OPENZ	EUR											
Warrant	DE000CQ4FXM5	GOLD 1450C 0918C	EUR											
Warrant	DE000CV60W10	GOLD 1450C 0918Z	EUR											
Warrant	DE000CQ4FXQ6	GOLD 1450C 1218C	EUR											
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR											
Warrant	DE000CX3XYH9	GOLD 1450TPIOPENC	EUR											
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR											
Warrant	LU1573518005	GOLD 1450TPIOPENS	EUR											
Warrant	LU1493268715	GOLD 1450TPIOPENS	EUR											
Warrant	LU1612229689	GOLD 1450TPIOPENS	EUR											
Warrant	LU1573768295	GOLD 1450TPIOPENS	EUR											
Warrant	LU1695611688	GOLD 1450TPIOPENS	EUR											
Warrant	DE000CQ57ZJ5	GOLD 1450TS 0918C	EUR											
Warrant	DE000CQ9LEA7	GOLD 1450TS 1218C	EUR											
Warrant	DE000CA0XPE7	GOLD 1450TS 1218Z	EUR											
Warrant	LU1719534643	GOLD 1455TS OPENS	EUR											
Warrant	LU1695227238	GOLD 1455TS OPENS	EUR											
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR											
Warrant	LU1719408855	GOLD 1455TS OPENS	EUR											
Warrant	DE000CK95GC9	GOLD 1456TS OPENZ	EUR											
Warrant	DE000CZ5KZE3	GOLD 1467TS OPENZ	EUR											
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR											
Warrant	DE000CX3VGU7	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CX49J94	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CX3YHH2	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR											
Warrant	DE000CK95GB1	GOLD 1496TS OPENZ	EUR											
Warrant	NL0012420632	GOLD 1500C 1218B	EUR											
Warrant	LU1452060228	GOLD 1500C 1218S	EUR											
Warrant	NL0012640999	GOLD 1500C 1219B	EUR											
Warrant	LU1477319229	GOLD 1500C 1219S	EUR											
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR											
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR											
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR											
Warrant	DE000CX713S0	GOLD 1500TPIOPENC	EUR											
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573518187	GOLD 1500TPIOPENS	EUR											
Warrant	LU1573768451	GOLD 1500TPIOPENS	EUR											
Warrant	LU1493268806	GOLD 1500TPIOPENS	EUR											
Warrant	LU1695611845	GOLD 1500TPIOPENS	EUR											
Warrant	LU1612229762	GOLD 1500TPIOPENS	EUR											
Warrant	DE000CQ57ZK3	GOLD 1500TS 0918C	EUR											
Warrant	DE000CA0XPF4	GOLD 1500TS 1218Z	EUR											
Warrant	DE000CZ5KZD5	GOLD 1502TS OPENZ	EUR											
Warrant	LU1695227667	GOLD 1504TS OPENS	EUR											
Warrant	LU1416240163	GOLD 1504TS OPENS	EUR											
Warrant	DE000CQ4GRD4	GOLD 1525C 1218C	EUR											
Warrant	DE000CK95GA3	GOLD 1536TS OPENZ	EUR											
Warrant	DE000CZ5KZC7	GOLD 1537TS OPENZ	EUR											
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR											
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR											
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR											
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR											
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR											
Warrant	LU1612229846	GOLD 1550TPIOPENS	EUR											
Warrant	LU1573518260	GOLD 1550TPIOPENS	EUR											
Warrant	LU1493268988	GOLD 1550TPIOPENS	EUR											
Warrant	DE000CQ57ZL1	GOLD 1550TS 0918C	EUR											
Warrant	LU1612148509	GOLD 1552TS OPENS	EUR											
Warrant	DE000CE8Y030	GOLD 1565TS OPENZ	EUR											
Warrant	DE000CE8Y097	GOLD 1566TS OPENZ	EUR											
Warrant	LU1452060491	GOLD 1600C 1218S	EUR											
Warrant	NL0012710511	GOLD 1600C 1219B	EUR											
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	DE000CX3YNNW9	GOLD 1600TPIOPENC	EUR											
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR											
Warrant	LU1493269010	GOLD 1600TPIOPENS	EUR											
Warrant	LU1573518344	GOLD 1600TPIOPENS	EUR											
Warrant	DE000CQ57ZM9	GOLD 1600TS 0918C	EUR											
Warrant	DE000CA0XPG2	GOLD 1600TS 1218Z	EUR											
Warrant	LU1612148764	GOLD 1601TS OPENS	EUR											
Warrant	DE000CZ5KZA1	GOLD 1608TS OPENZ	EUR											
Warrant	DE000CM95V45	GOLD 1611TS OPENZ	EUR											
Warrant	DE000CV28UM7	GOLD 1636TS OPENZ	EUR											
Warrant	DE000CV28UH7	GOLD 1640TS OPENZ	EUR											
Warrant	DE000CQ58XW1	GOLD 1650TS 0918C	EUR											
Warrant	DE000CV5YZX8	GOLD 1666TS OPENZ	EUR											
Warrant	DE000CV607B2	GOLD 1670TS OPENZ	EUR											
Warrant	DE000CM94EL8	GOLD 1697TS OPENZ	EUR											
Warrant	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	DE000CA0XPH0	GOLD 1700TS 1218Z	EUR											
Warrant	DE000CV60TW5	GOLD 1701TS OPENZ	EUR											
Warrant	DE000CM95AS8	GOLD 1740TS OPENZ	EUR											
Warrant	DE000CM94EM6	GOLD 1787TS OPENZ	EUR											
Warrant	DE000CQ7ZC07	GOLD 18.8TPIOPENC	EUR											
Warrant	LU1452060657	GOLD 1800C 1218S	EUR											
Warrant	DE000CM95AT6	GOLD 1843TS OPENZ	EUR											
Warrant	DE000CK9PBW4	GOLD 1930TS OPENZ	EUR											
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	DE000CQ7ZC15	GOLD 20.8TPIOPENC	EUR											
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	DE000CA00514	GOLD 981.TL OPENZ	EUR											
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR											
Warrant	DE000CD09KG2	GOLD 873.4TL OPENZ	EUR											
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR											
Warrant	DE000CA32G77	GOLD 894.7TL OPENZ	EUR											
Warrant	DE000CD09KF4	GOLD 902.3TL OPENZ	EUR											
Warrant	DE000CA30976	GOLD 926.5TL OPENZ	EUR											
Warrant	DE000CD09KE7	GOLD 932.5TL OPENZ	EUR											
Warrant	DE000UC04UH4	GOLD 951.7TL OPENT	EUR											
Warrant	DE000CD09479	GOLD 957.9TL OPENZ	EUR											
Warrant	DE000UC04TR5	GOLD 962.5TL OPENT	EUR											
Warrant	DE000CB658C1	GOLD 964.2TL OPENZ	EUR											
Warrant	DE000UC04H92	GOLD 973.8TL OPENT	EUR											
Warrant	DE000CD09KC1	GOLD 987.8TL 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	DE000CD208J4	GTTPA18.98TCIOPENZ	EUR											
Warrant	DE000CD20GF9	GTTPA21.42TCIOPENZ	EUR											
Warrant	DE000CD9D587	GTTPA23.77TCIOPENZ	EUR											
Warrant	DE000CD9ETZ2	GTTPA28.45TCIOPENZ	EUR											
Warrant	DE000CD9FNE7	GTTPA30.75TCIOPENZ	EUR											
Warrant	DE000CE8Z1X5	GTTPA34.13TCIOPENZ	EUR											
Warrant	DE000CE8Z9M1	GTTPA37.51TCIOPENZ	EUR											
Warrant	DE000CV28HU7	GTTPA40.83TCIOPENZ	EUR											
Warrant	DE000CV2EW29	GTTPA44.13TCIOPENZ	EUR											
Warrant	DE000CA31BB2	GTTPA48.37TCIOPENZ	EUR											
Warrant	DE000CA31MR5	GTTPA52.62TCIOPENZ	EUR											
Warrant	DE000CA31057	GTTPA56.44TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR											
Warrant	DE000CV2CRT6	HEINK53.59TCIOPENZ	EUR											
Warrant	DE000CV2CW21	HEINK69.36TCIOPENZ	EUR											
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR											
Warrant	DE000CX3Z3N7	HERMS 330TCIOPENC	EUR											
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR											
Warrant	DE000CA317M0	HERMS 425TL 1218Z	EUR											
Warrant	DE000CQ8YVR0	HERMS 440P 0619C	EUR											
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR											
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR											
Warrant	DE000CQ8YGH2	HERMS 440TL 0918C	EUR											
Warrant	DE000CA31ZP1	HERMS 450TL 0918Z	EUR											
Warrant	DE000CQ8YIP9	HERMS 460P 0319C	EUR											
Warrant	DE000CQ7ZT99	HERMS 460TCIOPENC	EUR											
Warrant	DE000CQ7ZSN4	HERMS 460TCIOPENC	EUR											
Warrant	DE000CQ7ZRN6	HERMS 460TL 0918C	EUR											
Warrant	DE000CQ9KPR9	HERMS 460TL 1218C	EUR											
Warrant	DE000CA317N8	HERMS 475TL 1218Z	EUR											
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR											
Warrant	DE000CQ8YRX6	HERMS 480P 0918C	EUR											
Warrant	DE000CQ8ZC14	HERMS 480P 1218C	EUR											
Warrant	DE000CQ7Z2J7	HERMS 480TCIOPENC	EUR											
Warrant	DE000CQ7Z217	HERMS 480TCIOPENC	EUR											
Warrant	DE000CQ7Z159	HERMS 480TL 0918C	EUR											
Warrant	DE000CQ9KPS7	HERMS 480TL 1218C	EUR											
Warrant	DE000CQ7ZGV2	HERMS 500P 0319C	EUR											
Warrant	DE000CQ7ZTS1	HERMS 500P 0918C	EUR											
Warrant	DE000CQ7Z2W0	HERMS 500P 1218C	EUR											
Warrant	DE000CQ7YVK7	HERMS 500TCIOPENC	EUR											
Warrant	DE000CQ7YWN9	HERMS 500TCIOPENC	EUR											
Warrant	DE000CQ7YTZ9	HERMS 500TL 0918C	EUR											
Warrant	DE000CQ9KPT5	HERMS 500TL 1218C	EUR											
Warrant	DE000CQ8YJM6	HERMS 520C 0319C	EUR											
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR											
Warrant	DE000CQ8YJK0	HERMS 520C 0918C	EUR											
Warrant	DE000CA30BV2	HERMS 520C 0918Z	EUR											
Warrant	DE000CQ8YJL8	HERMS 520C 1218C	EUR											
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR											
Warrant	DE000CQ7Z6B5	HERMS 520P 0918C	EUR											
Warrant	DE000CQ8Y7L2	HERMS 520P 1218C	EUR	1,15	1,15	1,15	230,00	1	1,15	200				
Warrant	DE000CQ7YVL5	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ9J5S6	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YWP4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ9J5N4	HERMS 520TCIOPENC	EUR											
Warrant	DE000CQ7YU06	HERMS 520TL 0918C	EUR											
Warrant	DE000CQ9J8U9	HERMS 520TL 0918C	EUR											
Warrant	DE000CQ9KPU3	HERMS 520TL 1218C	EUR											
Warrant	DE000CQ7ZTR3	HERMS 540C 0918C	EUR											
Warrant	DE000CQ7ZGW0	HERMS 540P 0319C	EUR											
Warrant	DE000CQ7YXT4	HERMS 540P 0918C	EUR											
Warrant	DE000CQ7YXW8	HERMS 540P 1218C	EUR											
Warrant	DE000CQ98ZK7	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ98ZW2	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YWQ2	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YVM3	HERMS 540TCIOPENC	EUR											
Warrant	DE000CQ7YU14	HERMS 540TL 0918C	EUR											
Warrant	DE000CQ971D5	HERMS 540TL 1218C	EUR											
Warrant	DE000CQ7ZGP4	HERMS 550C 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	DE000CA009R2	HERMS 550C 0319Z	EUR											
Warrant	DE000CQ7ZG58	HERMS 550C 0619C	EUR											
Warrant	DE000CQ970P1	HERMS 550C 0918C	EUR											
Warrant	LU1790479262	HERMS 550C 0918S	EUR											
Warrant	DE000CQ7Z2U4	HERMS 550C 1218C	EUR											
Warrant	DE000CA00VW1	HERMS 550C 1218Z	EUR											
Warrant	DE000CQ7Z2S8	HERMS 560C 0918C	EUR											
Warrant	DE000CA00K95	HERMS 560C 0918Z	EUR											
Warrant	DE000CQ9K967	HERMS 560P 0319C	EUR											
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR											
Warrant	DE000CQ7Z2V2	HERMS 560P 0918C	EUR											
Warrant	DE000CQ7ZTT9	HERMS 560P 1218C	EUR											
Warrant	DE000CQ7ZY99	HERMS 560TS 0918C	EUR											
Warrant	LU1790479429	HERMS 575C 0918S	EUR											
Warrant	LU1790479775	HERMS 575C 1218S	EUR											
Warrant	DE000CQ7ZGQ2	HERMS 580C 0319C	EUR											
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR											
Warrant	DE000CQ7Z2T6	HERMS 580C 0918C	EUR											
Warrant	DE000CQ7ZA09	HERMS 580C 1218C	EUR											
Warrant	DE000CQ7ZGX8	HERMS 580P 0319C	EUR											
Warrant	DE000CQ98433	HERMS 580P 0619C	EUR											
Warrant	DE000CQ7YXU2	HERMS 580P 0918C	EUR											
Warrant	DE000CQ7YXX6	HERMS 580P 1218C	EUR											
Warrant	DE000CQ7ZSP9	HERMS 580TPIOPENC	EUR											
Warrant	DE000CQ7ZTA9	HERMS 580TPIOPENC	EUR											
Warrant	DE000CQ7ZAS1	HERMS 580TS 0918C	EUR											
Warrant	DE000CQ9KPV1	HERMS 580TS 1218C	EUR											
Warrant	DE000CA00VX9	HERMS 600C 0319Z	EUR											
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR											
Warrant	DE000CQ7YXN7	HERMS 600C 0918C	EUR											
Warrant	DE000CA00LA8	HERMS 600C 0918Z	EUR											
Warrant	DE000CQ7YXR8	HERMS 600C 1218C	EUR											
Warrant	LU1790479932	HERMS 600C 1218S	EUR											
Warrant	DE000CA00LC4	HERMS 600C 1218Z	EUR											
Warrant	DE000CQ7YXY4	HERMS 600P 1218C	EUR											
Warrant	DE000CQ7Z225	HERMS 600TPIOPENC	EUR											
Warrant	DE000CQ7Z2K5	HERMS 600TPIOPENC	EUR											
Warrant	DE000CQ7Z167	HERMS 600TS 0918C	EUR											
Warrant	DE000CQ9KPW9	HERMS 600TS 1218C	EUR											
Warrant	DE000CQ7ZGR0	HERMS 620C 0319C	EUR											
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR											
Warrant	DE000CQ7YXP2	HERMS 620C 0918C	EUR											
Warrant	DE000CQ7YXS6	HERMS 620C 1218C	EUR											
Warrant	DE000CQ7YWS8	HERMS 620TPIOPENC	EUR											
Warrant	DE000CQ7YVP6	HERMS 620TPIOPENC	EUR											
Warrant	DE000CQ7YU30	HERMS 620TS 0918C	EUR											
Warrant	DE000CQ9KPX7	HERMS 620TS 1218C	EUR											
Warrant	DE000CQ7YXQ0	HERMS 640C 0918C	EUR											
Warrant	DE000CA00LB6	HERMS 640C 0918Z	EUR											
Warrant	DE000CQ7YVQ4	HERMS 640TPIOPENC	EUR											
Warrant	DE000CQ7YWT6	HERMS 640TPIOPENC	EUR											
Warrant	DE000CQ7YU48	HERMS 640TS 0918C	EUR											
Warrant	DE000CQ9LBQ9	HERMS 640TS 1218C	EUR											
Warrant	DE000CA00VY7	HERMS 650C 0319Z	EUR											
Warrant	DE000CA00LD2	HERMS 650C 1218Z	EUR											
Warrant	DE000CQ7YWU4	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ98ZX0	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ7YU55	HERMS 660TS 0918C	EUR											
Warrant	DE000CQ98YQ7	HERMS 660TS 1218C	EUR											
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR											
Warrant	DE000CQ7YVV2	HERMS 680TPIOPENC	EUR											
Warrant	DE000CQ7YU63	HERMS 680TS 0918C	EUR											
Warrant	DE000CE4WAT7	HERMS 403.TCIOPENZ	EUR											
Warrant	DE000CK950U8	HERMS202.9TCIOPENZ	EUR											
Warrant	DE000CR5T288	HERMS285.1TCIOPENZ	EUR											
Warrant	DE000CD24B12	HERMS318.7TCIOPENZ	EUR											
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR											
Warrant	DE000CD5P6Z6	HERMS350.6TCIOPENZ	EUR											
Warrant	DE000CA31YQ2	HERMS441.3TL 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	DE000CAOW3A8	HERMS454.8TCIOPENZ	EUR											
Warrant	DE000CA31YR0	HERMS481.4TL OPENZ	EUR											
Warrant	LU1719724004	HEWPL 25C 0918S	EUR											
Warrant	LU1789981377	HEWPL 25C 1218S	EUR											
Warrant	LU1789981021	HEWPL 25P 0918S	EUR											
Warrant	LU1789981708	HEWPL 25P 1218S	EUR											
Warrant	DE000CV5YLB4	HMB 101.6TCIOPENZ	EUR											
Warrant	DE000CAOX7C4	HMB 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	HMB 80.19TCIOPENZ	EUR											
Warrant	DE000CE8VWX6	HSBC 4.82TCIOPENZ	EUR											
Warrant	DE000CE8VWW8	HSBC 5.56TCIOPENZ	EUR											
Warrant	DE000CV2CS76	IBERD 3.86TCIOPENZ	EUR											
Warrant	DE000CV2D465	IBERD 5.44TCIOPENZ	EUR											
Warrant	DE000CK9N923	IBEX 5320TCIOPENZ	EUR											
Warrant	DE000CK9NHT2	IBEX 6020TCIOPENZ	EUR											
Warrant	DE000CK9POU1	IBEX 6620TCIOPENZ	EUR											
Warrant	DE000CZ5N5E8	IBEX 7250TCIOPENZ	EUR											
Warrant	DE000CD5NK35	IBEX 7780TCIOPENZ	EUR											
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENZ	EUR											
Warrant	DE000CQ4X5H8	IBEX 8000TCIOPENZ	EUR											
Warrant	DE000CQ7Y7M1	IBEX 8000TL 0918C	EUR											
Warrant	DE000CQ9LM74	IBEX 8000TL 1218C	EUR											
Warrant	DE000CD5Q2E9	IBEX 8290TCIOPENZ	EUR											
Warrant	DE000CY913U1	IBEX 8500TCIOPENZ	EUR											
Warrant	DE000CY91499	IBEX 8500TCIOPENZ	EUR											
Warrant	LU1612159456	IBEX 8500TCIOPENZ	EUR											
Warrant	DE000CQ7BJX3	IBEX 8500TL 0918C	EUR											
Warrant	DE000CQ9LDT9	IBEX 8500TL 1218C	EUR											
Warrant	LU1612160546	IBEX 8652TL OPENZ	EUR											
Warrant	LU1612159530	IBEX 8700TCIOPENZ	EUR											
Warrant	DE000CE4TS55	IBEX 8820TCIOPENZ	EUR											
Warrant	LU1612160892	IBEX 8858TL OPENZ	EUR											
Warrant	DE000CY912Q1	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CY912F4	IBEX 9000TCIOPENZ	EUR											
Warrant	LU1612159704	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CQ7BJY1	IBEX 9000TL 0918C	EUR											
Warrant	DE000CQ9LDU7	IBEX 9000TL 1218C	EUR											
Warrant	DE000CQ4ZVU0	IBEX 9200TCIOPENZ	EUR											
Warrant	DE000CQ4Y8H2	IBEX 9200TCIOPENZ	EUR											
Warrant	LU1612161197	IBEX 9270TL OPENZ	EUR											
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CQ7YFV7	IBEX 9500TL 0918C	EUR											
Warrant	DE000CQ98NR8	IBEX 9500TL 1218C	EUR											
Warrant	DE000CA32C22	IBEX 9730TPIOPENZ	EUR											
Warrant	DE000CQ8ZXY9	IBEX 10000TPIOPENZ	EUR											
Warrant	DE000CQ7Y4V9	IBEX 10000TS 0918C	EUR											
Warrant	DE000CQ9LDW3	IBEX 10000TS 1218C	EUR											
Warrant	DE000CQ4X9T6	IBEX 10200TPIOPENZ	EUR											
Warrant	DE000CR2VWE4	IBEX 10220TPIOPENZ	EUR											
Warrant	DE000CQ1PI73	IBEX 10400TPIOPENZ	EUR											
Warrant	DE000CQ57R43	IBEX 10500TPIOPENZ	EUR											
Warrant	DE000CQ7BJ08	IBEX 10500TS 0918C	EUR											
Warrant	DE000CQ9LDX1	IBEX 10500TS 1218C	EUR											
Warrant	DE000CE4XGA8	IBEX 10710TPIOPENZ	EUR											
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENZ	EUR											
Warrant	DE000CY912T5	IBEX 10900TPIOPENZ	EUR											
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENZ	EUR											
Warrant	DE000CY928M6	IBEX 10900TPIOPENZ	EUR											
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENZ	EUR											
Warrant	DE000CQ293X2	IBEX 11000TPIOPENZ	EUR											
Warrant	DE000CY92CT4	IBEX 11000TPIOPENZ	EUR											
Warrant	DE000CQ7BJ16	IBEX 11000TS 0918C	EUR											
Warrant	DE000CQ9LDY9	IBEX 11000TS 1218C	EUR											
Warrant	DE000CR7KUX0	IBEX 11120TPIOPENZ	EUR											
Warrant	LU1612159969	IBEX 11200TPIOPENZ	EUR											
Warrant	LU1612161353	IBEX 11252TS OPENZ	EUR											
Warrant	LU1612161510	IBEX 11446TS OPENZ	EUR											
Warrant	DE000CY912U3	IBEX 11500TPIOPENZ	EUR											
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENZ	EUR											
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR											
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR											
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR											
Warrant	LU1612160116	IBEX 11500TPIOPENS	EUR											
Warrant	DE000CQ7BJ24	IBEX 11500TS 0918C	EUR											
Warrant	DE000CE4X692	IBEX 11610TPIOPENZ	EUR											
Warrant	LU1612161783	IBEX 11640TS OPENS	EUR											
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR											
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR											
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR											
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR											
Warrant	LU1612160389	IBEX 12000TPIOPENS	EUR											
Warrant	DE000CQ78929	IBEX 12000TS 0918C	EUR											
Warrant	DE000CE8W026	IBEX 12090TPIOPENZ	EUR											
Warrant	DE000CE8WU37	IBEX 12580TPIOPENZ	EUR											
Warrant	LU1757004392	IBM 140C 0918S	EUR											
Warrant	DE000CA30X11	IBM 140C 0918Z	EUR											
Warrant	LU1789981963	IBM 140C 1218S	EUR											
Warrant	DE000CA32EZ3	IBM 140C 1218Z	EUR											
Warrant	LU1757004988	IBM 140P 0918S	EUR											
Warrant	LU1789982698	IBM 140P 1218S	EUR											
Warrant	LU1719733765	IBM 150C 0918S	EUR											
Warrant	DE000CA30X29	IBM 150C 0918Z	EUR											
Warrant	DE000CA300K0	IBM 150C 1218Z	EUR											
Warrant	LU1719742162	IBM 150P 0918S	EUR											
Warrant	DE000CA300L8	IBM 160C 0319Z	EUR											
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR											
Warrant	DE000CA300J2	IBM 160C 0918Z	EUR											
Warrant	LU1789982185	IBM 160C 1218S	EUR											
Warrant	DE000CA30X37	IBM 160C 1218Z	EUR											
Warrant	DE000CD5P7G4	IBM 175.9TPIOPENZ	EUR											
Warrant	LU1790402470	ICADE 78TL OPENS	EUR											
Warrant	LU1719625797	ICADE 80C 0918S	EUR											
Warrant	LU1757037483	ICADE 80P 0918S	EUR											
Warrant	LU1756806755	ICADE 67.6TL OPENS	EUR											
Warrant	LU1756806912	ICADE 72.8TL OPENS	EUR											
Warrant	LU1789927750	ICADE 72.8TL OPENS	EUR											
Warrant	DE000CN1FBW9	ICADE45.41TCIOPENZ	EUR											
Warrant	DE000CR7PND6	ICADE51.02TCIOPENZ	EUR											
Warrant	DE000CD21MZ3	ICADE56.35TCIOPENZ	EUR											
Warrant	DE000CE8WAH3	ICADE61.54TCIOPENZ	EUR											
Warrant	DE000CE8XPK3	ICADE66.69TCIOPENZ	EUR											
Warrant	DE000CA30RB0	ICADE77.04TCIOPENZ	EUR											
Warrant	DE000CD5PC74	IFSfu 9822TCIOPENZ	EUR											
Warrant	DE000CK9PSY4	IFSfu11406TCIOPENZ	EUR											
Warrant	DE000CK9PSX6	IFSfu13142TCIOPENZ	EUR											
Warrant	DE000C28UME4	IFSfu14620TCIOPENZ	EUR											
Warrant	DE000CE4TQK8	IFSfu15356TCIOPENZ	EUR											
Warrant	DE000CE4TQL6	IFSfu16134TCIOPENZ	EUR											
Warrant	DE000CE4TQM4	IFSfu16952TCIOPENZ	EUR											
Warrant	DE000CE4TQN2	IFSfu17811TCIOPENZ	EUR											
Warrant	DE000CE8XEK7	IFSfu18835TCIOPENZ	EUR											
Warrant	DE000CE8XEL5	IFSfu19860TCIOPENZ	EUR											
Warrant	DE000CV5YUJ7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CA02K81	IFSfu22280TPIOPENZ	EUR	2,78	2,78	2,71	3127,00	2	2,71	1150				
Warrant	DE000CE8XEN1	IFSfu24227TPIOPENZ	EUR											
Warrant	DE000CE8XEP6	IFSfu25689TPIOPENZ	EUR	6,21	6,21	6,21	12420,00	1	6,21	2000				
Warrant	DE000CE8XEQ4	IFSfu27151TPIOPENZ	EUR											
Warrant	DE000CA322X7	ILIAD 80TL 1218Z	EUR	0,60	0,60	0,60	300,00	1	0,60	500				
Warrant	DE000CA32N94	ILIAD 90TL 1218Z	EUR	0,41	0,44	0,39	3808,00	4	0,39	9200				
Warrant	DE000CA32Y56	ILIAD 95TL 1218Z	EUR											
Warrant	DE000CA32J25	ILIAD 100P 0619Z	EUR											
Warrant	DE000CA323L0	ILIAD 100P 1218Z	EUR											
Warrant	LU1817060582	ILIAD 100TCIOPENS	EUR											
Warrant	LU1817020362	ILIAD 100TL 0918S	EUR											
Warrant	DE000CA30DE4	ILIAD 100TL 0918Z	EUR	0,23	0,23	0,22	1370,00	2	0,22	6000				
Warrant	DE000CA317P3	ILIAD 100TL 1218Z	EUR											
Warrant	LU1756881451	ILIAD 105P 0319S	EUR											
Warrant	NL0012955744	ILIAD 105P 1218B	EUR											
Warrant	LU1756880487	ILIAD 105P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817060665	ILIAD 105TCIOPENS	EUR											
Warrant	DE000CA006P2	ILIAD 105TL 0918Z	EUR											
Warrant	DE000CA32PA2	ILIAD 105TL 1218Z	EUR											
Warrant	LU1789927917	ILIAD 105TL OPENS	EUR											
Warrant	DE000UC053Q8	ILIAD 108P 0319T	EUR											
Warrant	DE000UC053R6	ILIAD 108P 1218T	EUR											
Warrant	NL0012953749	ILIAD 110P 0319B	EUR											
Warrant	LU1757040511	ILIAD 110P 0319S	EUR											
Warrant	DE000CA005J7	ILIAD 110P 0319Z	EUR											
Warrant	LU1790564295	ILIAD 110P 0619S	EUR											
Warrant	DE000CA009S0	ILIAD 110P 0918Z	EUR											
Warrant	DE000CA005G3	ILIAD 110P 1218Z	EUR											
Warrant	LU1789916639	ILIAD 110TCIOPENS	EUR											
Warrant	LU1790378662	ILIAD 110TL 0918S	EUR											
Warrant	DE000CA0Y1J1	ILIAD 110TL 0918Z	EUR											
Warrant	DE000CA317Q1	ILIAD 110TL 1218Z	EUR											
Warrant	LU1817060749	ILIAD 115TCIOPENS	EUR											
Warrant	DE000CA0Y1K9	ILIAD 115TL 0918Z	EUR											
Warrant	DE000CA32PB0	ILIAD 115TL 1218Z	EUR											
Warrant	DE000CA32154	ILIAD 120C 0319Z	EUR											
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR											
Warrant	DE000CA32Y67	ILIAD 120C 0918Z	EUR	0,13	0,13	0,13	6799,00	3	0,13	52300				
Warrant	DE000UC052P2	ILIAD 120C 1218T	EUR	0,63	0,63	0,63	160,65	1	0,63	255				
Warrant	DE000CA320K8	ILIAD 120C 1218Z	EUR											
Warrant	NL0012955777	ILIAD 120P 0319B	EUR											
Warrant	LU1756881535	ILIAD 120P 0319S	EUR											
Warrant	NL0012955793	ILIAD 120P 0619B	EUR											
Warrant	LU1790564451	ILIAD 120P 0619S	EUR											
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR											
Warrant	NL0012953731	ILIAD 120P 0918B	EUR											
Warrant	LU1790670563	ILIAD 120P 0918S	EUR	0,64	0,64	0,64	288,00	1	0,64	450				
Warrant	DE000UC04C71	ILIAD 120P 0918T	EUR											
Warrant	DE000CA0Y5E3	ILIAD 120P 0918Z	EUR											
Warrant	NL0012810535	ILIAD 120P 1218B	EUR											
Warrant	LU1756880560	ILIAD 120P 1218S	EUR											
Warrant	DE000UC04C89	ILIAD 120P 1218T	EUR											
Warrant	DE000CA30133	ILIAD 120P 1218Z	EUR											
Warrant	LU1719590801	ILIAD 120TCIOPENS	EUR											
Warrant	LU1790378829	ILIAD 120TL 0918S	EUR											
Warrant	DE000CA0Y1L7	ILIAD 120TL 0918Z	EUR											
Warrant	DE000CA317R9	ILIAD 120TL 1218Z	EUR											
Warrant	DE000UC01N55	ILIAD 125C 0319T	EUR											
Warrant	DE000UC01611	ILIAD 125P 0319T	EUR											
Warrant	DE000CA321L4	ILIAD 125TS 1218Z	EUR	0,30	0,30	0,30	300,00	1	0,30	1000				
Warrant	NL0012955751	ILIAD 130C 0319B	EUR											
Warrant	LU1790670720	ILIAD 130C 0319S	EUR											
Warrant	DE000CA32DQ4	ILIAD 130C 0319Z	EUR											
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,50	0,50	0,50	1000,00	1	0,50	2000				
Warrant	LU1790670480	ILIAD 130C 0918S	EUR											
Warrant	DE000CA30BW0	ILIAD 130C 0918Z	EUR											
Warrant	NL0012955736	ILIAD 130C 1218B	EUR	0,09	0,09	0,09	31,50	1	0,09	350				
Warrant	LU1790670647	ILIAD 130C 1218S	EUR											
Warrant	DE000CA31W94	ILIAD 130C 1218Z	EUR	0,21	0,21	0,21	2100,00	1	0,21	10000				
Warrant	NL0012810550	ILIAD 130P 0319B	EUR											
Warrant	LU1757040784	ILIAD 130P 0319S	EUR											
Warrant	DE000CA0Z2X1	ILIAD 130P 0319Z	EUR											
Warrant	LU1790564618	ILIAD 130P 0619S	EUR											
Warrant	NL0012810501	ILIAD 130P 0918B	EUR											
Warrant	LU1757038457	ILIAD 130P 0918S	EUR											
Warrant	DE000CA0X1D2	ILIAD 130P 0918Z	EUR											
Warrant	NL0012950786	ILIAD 130P 1218B	EUR											
Warrant	LU1757039349	ILIAD 130P 1218S	EUR											
Warrant	DE000CA0ZHC3	ILIAD 130P 1218Z	EUR											
Warrant	LU1817020446	ILIAD 130TS 0918S	EUR											
Warrant	DE000UC04862	ILIAD 132C 0918T	EUR											
Warrant	DE000UC04870	ILIAD 132C 1218T	EUR											
Warrant	DE000UC039K0	ILIAD 132P 0918T	EUR											
Warrant	NL0012953723	ILIAD 135C 0918B	EUR											
Warrant	LU1756879471	ILIAD 135C 0918S	EUR											
Warrant	DE000UC00C34	ILIAD 135C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756880057	ILIAD 135C 1218S	EUR											
Warrant	DE000UC00C42	ILIAD 135C 1218T	EUR											
Warrant	LU1756881618	ILIAD 135P 0319S	EUR											
Warrant	DE000UC01QR7	ILIAD 135P 0319T	EUR											
Warrant	LU1756879984	ILIAD 135P 0918S	EUR											
Warrant	DE000UC00CH0	ILIAD 135P 0918T	EUR											
Warrant	LU1756880644	ILIAD 135P 1218S	EUR											
Warrant	DE000CA32PC8	ILIAD 135TS 1218Z	EUR											
Warrant	NL0012955769	ILIAD 140C 0319B	EUR											
Warrant	LU1790351206	ILIAD 140C 0319S	EUR											
Warrant	DE000CA005H1	ILIAD 140C 0319Z	EUR											
Warrant	NL0012955785	ILIAD 140C 0619B	EUR											
Warrant	LU1790671025	ILIAD 140C 0619S	EUR											
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR											
Warrant	NL0012810477	ILIAD 140C 0918B	EUR											
Warrant	LU1757037640	ILIAD 140C 0918S	EUR											
Warrant	DE000CA0Y5B9	ILIAD 140C 0918Z	EUR											
Warrant	NL0012810519	ILIAD 140C 1218B	EUR											
Warrant	LU1790351032	ILIAD 140C 1218S	EUR											
Warrant	DE000CA005F5	ILIAD 140C 1218Z	EUR	0,13	0,13	0,11	9619,60	6	0,11	82580				
Warrant	LU1757040941	ILIAD 140P 0319S	EUR											
Warrant	LU1790671371	ILIAD 140P 0619S	EUR											
Warrant	LU1757038614	ILIAD 140P 0918S	EUR											
Warrant	DE000CA0Y5F0	ILIAD 140P 0918Z	EUR											
Warrant	NL0012815906	ILIAD 140P 1218B	EUR											
Warrant	LU1757039695	ILIAD 140P 1218S	EUR											
Warrant	DE000HV1YKU0	ILIAD 140P 1218T	EUR											
Warrant	DE000CA30141	ILIAD 140P 1218Z	EUR											
Warrant	LU1790411208	ILIAD 140TS 0918S	EUR											
Warrant	LU1790634171	ILIAD 140TS 0918S	EUR											
Warrant	DE000CA31ZQ9	ILIAD 140TS 0918Z	EUR											
Warrant	DE000UC032F5	ILIAD 144C 0918T	EUR											
Warrant	DE000UC032G3	ILIAD 144C 1218T	EUR											
Warrant	NL0012814487	ILIAD 145C 0918B	EUR											
Warrant	NL0012814495	ILIAD 145C 1218B	EUR											
Warrant	DE000CA317S7	ILIAD 145TS 1218Z	EUR											
Warrant	LU1789928725	ILIAD 147TL OPENS	EUR											
Warrant	NL0012810543	ILIAD 150C 0319B	EUR											
Warrant	LU1756880727	ILIAD 150C 0319S	EUR	0,17	0,17	0,17	731,00	1	0,17	4300				
Warrant	DE000UC01207	ILIAD 150C 0319T	EUR											
Warrant	DE000CA00VZ4	ILIAD 150C 0319Z	EUR											
Warrant	LU1790671298	ILIAD 150C 0619S	EUR											
Warrant	NL0012810485	ILIAD 150C 0918B	EUR											
Warrant	LU1756879554	ILIAD 150C 0918S	EUR											
Warrant	DE000UC00K59	ILIAD 150C 0918T	EUR											
Warrant	DE000CA0Y5C7	ILIAD 150C 0918Z	EUR											
Warrant	NL0012812168	ILIAD 150C 1218B	EUR											
Warrant	LU1756880131	ILIAD 150C 1218S	EUR											
Warrant	DE000UC00C59	ILIAD 150C 1218T	EUR	0,12	0,12	0,12	6051,09	1	0,12	50009				
Warrant	DE000CA0ZTQ8	ILIAD 150C 1218Z	EUR											
Warrant	NL0012806202	ILIAD 150P 0319B	EUR											
Warrant	LU1789901797	ILIAD 150P 0319S	EUR											
Warrant	DE000UC01603	ILIAD 150P 0319T	EUR											
Warrant	DE000CA0XXZ6	ILIAD 150P 0319Z	EUR											
Warrant	NL0012721054	ILIAD 150P 0918B	EUR											
Warrant	DE000HV1Y2E4	ILIAD 150P 0918T	EUR											
Warrant	DE000CV61NS4	ILIAD 150P 0918Z	EUR											
Warrant	LU1789901441	ILIAD 150P 1218S	EUR											
Warrant	DE000UC00KC4	ILIAD 150P 1218T	EUR											
Warrant	DE000CV61NU0	ILIAD 150P 1218Z	EUR											
Warrant	LU1789917017	ILIAD 150TP OPENS	EUR											
Warrant	LU1790379801	ILIAD 150TS 0918S	EUR											
Warrant	DE000CA00ML3	ILIAD 150TS 0918Z	EUR											
Warrant	LU1789929020	ILIAD 152TS OPENS	EUR											
Warrant	DE000CA317T5	ILIAD 155TS 1218Z	EUR											
Warrant	LU1757039851	ILIAD 160C 0319S	EUR											
Warrant	DE000CA00V01	ILIAD 160C 0319Z	EUR											
Warrant	LU1790563305	ILIAD 160C 0619S	EUR											
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR											
Warrant	NL0012810493	ILIAD 160C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0Y5D5	ILIAD 160C 0918Z	EUR											
Warrant	NL0012810527	ILIAD 160C 1218B	EUR											
Warrant	LU1757038960	ILIAD 160C 1218S	EUR											
Warrant	DE000HV1Y2C8	ILIAD 160C 1218T	EUR	0,06	0,06	0,06	5760,00	2	0,06	101000				
Warrant	DE000CA02HA7	ILIAD 160C 1218Z	EUR											
Warrant	DE000HV1Y2G9	ILIAD 160P 1218T	EUR											
Warrant	LU1789917280	ILIAD 160TPIOPENS	EUR											
Warrant	DE000CA02BR4	ILIAD 160TS 0918Z	EUR	0,98	0,98	0,98	431,20	1	0,98	440				
Warrant	LU1756880990	ILIAD 165C 0319S	EUR											
Warrant	DE000HV19YC2	ILIAD 165C 0918T	EUR											
Warrant	LU1756880214	ILIAD 165C 1218S	EUR											
Warrant	DE000HV19VE8	ILIAD 165P 0918T	EUR											
Warrant	DE000CV61FK7	ILIAD 165P 0918Z	EUR											
Warrant	NL0012813141	ILIAD 170C 0319B	EUR											
Warrant	LU1757040198	ILIAD 170C 0319S	EUR											
Warrant	DE000CA02ZW3	ILIAD 170C 0319Z	EUR											
Warrant	LU1790563644	ILIAD 170C 0619S	EUR											
Warrant	NL0012723514	ILIAD 170C 0918B	EUR	0,03	0,03	0,03	75,00	1	0,03	2500				
Warrant	LU1757038291	ILIAD 170C 0918S	EUR											
Warrant	DE000CV61SR5	ILIAD 170C 0918Z	EUR											
Warrant	NL0012812697	ILIAD 170C 1218B	EUR											
Warrant	DE000CA0YCU9	ILIAD 170C 1218Z	EUR	0,02	0,02	0,02	10,00	1	0,02	500				
Warrant	LU1790380213	ILIAD 170TS 0918S	EUR											
Warrant	DE000CA02BS2	ILIAD 170TS 0918Z	EUR											
Warrant	DE000UC01215	ILIAD 175C 0319T	EUR											
Warrant	LU1756881022	ILIAD 180C 0319S	EUR											
Warrant	DE000CA30U23	ILIAD 180C 0319Z	EUR											
Warrant	LU1790563990	ILIAD 180C 0619S	EUR											
Warrant	NL0012721021	ILIAD 180C 0918B	EUR											
Warrant	DE000HV19YD0	ILIAD 180C 0918T	EUR											
Warrant	NL0012806160	ILIAD 180C 1218B	EUR											
Warrant	DE000HV1Y2D6	ILIAD 180C 1218T	EUR											
Warrant	DE000CA02HB5	ILIAD 180C 1218Z	EUR											
Warrant	DE000HV19YF5	ILIAD 180P 0918T	EUR											
Warrant	DE000HV1Y2F1	ILIAD 180P 1218T	EUR											
Warrant	DE000CV61FG5	ILIAD 185C 0918Z	EUR	0,02	0,02	0,02	80,00	1	0,02	4000				
Warrant	DE000CV61SQ7	ILIAD 190C 0319Z	EUR											
Warrant	DE000CV61HN7	ILIAD 190C 1218Z	EUR											
Warrant	DE000CA02KJ2	ILIAD 190TS 0918Z	EUR											
Warrant	DE000HV17A49	ILIAD 200C 0918T	EUR											
Warrant	DE000CV618A1	ILIAD 200C 0918Z	EUR											
Warrant	DE000HV1YRD1	ILIAD 200C 1218T	EUR											
Warrant	DE000HV17630	ILIAD 200P 0918T	EUR											
Warrant	LU1650989350	ILIAD 205TPIOPENS	EUR											
Warrant	LU1573707665	ILIAD 210TCIOPENS	EUR											
Warrant	LU1547708013	ILIAD 210TCIOPENS	EUR											
Warrant	LU1650922799	ILIAD 210TPIOPENS	EUR											
Warrant	LU1548190021	ILIAD 215TCIOPENS	EUR											
Warrant	DE000CV618B9	ILIAD 220C 0319Z	EUR											
Warrant	DE000CV2EKU5	ILIAD 220C 0918Z	EUR											
Warrant	DE000CV5Y019	ILIAD 220C 1218Z	EUR											
Warrant	LU1573584056	ILIAD 220TPIOPENS	EUR											
Warrant	DE000HV17A56	ILIAD 225C 0918T	EUR											
Warrant	DE000HV17622	ILIAD 225P 0918T	EUR											
Warrant	LU1573520670	ILIAD 225TPIOPENS	EUR											
Warrant	LU1476961831	ILIAD 235TPIOPENS	EUR											
Warrant	DE000CV618C7	ILIAD 240C 0319Z	EUR											
Warrant	DE000CV2FD54	ILIAD 240C 1218Z	EUR											
Warrant	DE000CA0YNZ5	ILIAD102.6TCIOPENZ	EUR	0,28	0,28	0,23	3870,00	4	0,24	16000				
Warrant	DE000CA0YNU6	ILIAD106.7TL OPENZ	EUR	0,06	0,11	0,06	2331,00	5	0,11	37100				
Warrant	DE000CM45Z25	ILIAD112.9TCIOPENZ	EUR											
Warrant	LU1789928139	ILIAD115.5TL OPENS	EUR											
Warrant	DE000CA0YNL5	ILIAD116.6TL OPENZ	EUR											
Warrant	DE000CA322R9	ILIAD120.4TPIOPENZ	EUR											
Warrant	DE000CA32731	ILIAD123.3TCIOPENZ	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CA322G1	ILIAD127.5TS OPENZ	EUR											
Warrant	DE000CA32GM6	ILIAD129.8TPIOPENZ	EUR											
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA32EH1	ILIAD137.5TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31RZ7	ILIAD139.3TPIOPENZ	EUR											
Warrant	DE000CA31WA0	ILIAD147.4TS OPENZ	EUR	0,79	0,79	0,79	439,24	1	0,79	556				
Warrant	DE000CA0YN06	ILIAD148.8TPIOPENZ	EUR											
Warrant	DE000CA0YNM3	ILIAD157.4TS OPENZ	EUR											
Warrant	LU1452103994	ILIAD157.5TL OPENS	EUR											
Warrant	DE000CA0YN14	ILIAD158.3TPIOPENZ	EUR											
Warrant	DE000CA0X2L6	ILIAD167.7TPIOPENZ	EUR											
Warrant	DE000CV61V10	ILIAD177.2TPIOPENZ	EUR											
Warrant	DE000CV61GH1	ILIAD186.6TPIOPENZ	EUR											
Warrant	DE000CV61G84	ILIAD190.5TS OPENZ	EUR											
Warrant	DE000CV61V28	ILIAD196.2TPIOPENZ	EUR											
Warrant	LU1327617442	ILIAD239.7TS OPENS	EUR											
Warrant	DE000CE4WWG8	ILIAD247.9TPIOPENZ	EUR											
Warrant	DE000CA32253	ILIAD86.56TL OPENZ	EUR	0,46	0,46	0,46	368,00	1	0,46	800				
Warrant	DE000CA32HB7	ILIAD92.01TCIOPENZ	EUR	0,46	0,46	0,43	279,45	2	0,43	615				
Warrant	DE000CA32C48	ILIAD96.58TL OPENZ	EUR	0,27	0,27	0,27	10125,00	3	0,27	37500				
Warrant	LU1757041329	IMERY 60P 0918S	EUR											
Warrant	DE000CD08851	IMERY42.92TCIOPENZ	EUR											
Warrant	DE000CD07R64	IMERY48.96TCIOPENZ	EUR											
Warrant	DE000CD21N11	IMERY54.92TCIOPENZ	EUR	0,45	0,45	0,45	810,00	1	0,45	1800				
Warrant	LU1790622325	INBEV 70P 0319S	EUR											
Warrant	LU1790623216	INBEV 70P 0619S	EUR											
Warrant	LU1790615626	INBEV 70TCIOPENS	EUR	0,99	0,99	0,99	990,00	1	0,99	1000				
Warrant	LU1790622671	INBEV 75P 0319S	EUR											
Warrant	LU1790623489	INBEV 75P 0619S	EUR											
Warrant	NL0012958037	INBEV 75P 1218B	EUR											
Warrant	LU1790615972	INBEV 80TCIOPENS	EUR											
Warrant	LU1790621780	INBEV 85P 1218S	EUR											
Warrant	LU1651955236	INBEV 90C 0918S	EUR											
Warrant	DE000CA30X45	INBEV 90C 0918Z	EUR											
Warrant	NL0012958029	INBEV 90C 1218B	EUR											
Warrant	LU1651955822	INBEV 90C 1218S	EUR											
Warrant	DE000CA30083	INBEV 90C 1218Z	EUR											
Warrant	LU1651955582	INBEV 90P 0918S	EUR											
Warrant	LU1651956473	INBEV 90P 1218S	EUR											
Warrant	LU1612646445	INBEV 95TCIOPENS	EUR											
Warrant	LU1651952050	INBEV 95TCIOPENS	EUR											
Warrant	LU1790621947	INBEV 100C 0319S	EUR											
Warrant	DE000CA30091	INBEV 100C 0319Z	EUR											
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR											
Warrant	DE000CA30X52	INBEV 100C 0918Z	EUR											
Warrant	LU1651956127	INBEV 100C 1218S	EUR											
Warrant	DE000CA30X60	INBEV 100C 1218Z	EUR											
Warrant	LU1650916981	INBEV 100TCIOPENS	EUR											
Warrant	LU1790622168	INBEV 105C 0319S	EUR											
Warrant	LU1790622838	INBEV 105C 0619S	EUR											
Warrant	LU1650917013	INBEV 105TCIOPENS	EUR											
Warrant	LU1790623059	INBEV 110C 0619S	EUR											
Warrant	LU1612646874	INBEV 110TCIOPENS	EUR											
Warrant	DE000CA31VL3	INBEV 70.2TL OPENZ	EUR											
Warrant	DE000CA0YAZ2	INBEV59.87TCIOPENZ	EUR											
Warrant	DE000CV2BC34	INBEV70.26TCIOPENZ	EUR											
Warrant	DE000CA32RN1	INBEV80.18TL OPENZ	EUR											
Warrant	DE000CA30Q77	INBEV80.25TCIOPENZ	EUR											
Warrant	DE000CV2DVD0	INDIT 22.3TCIOPENZ	EUR											
Warrant	DE000CE4WL02	INDUS41.16TCIOPENZ	EUR											
Warrant	DE000CV2CS27	INFIN13.96TCIOPENZ	EUR											
Warrant	DE000CA30B09	ING 10P 0319Z	EUR											
Warrant	DE000CA30B17	ING 10P 0619Z	EUR											
Warrant	DE000CA30BVG	ING 10P 1218Z	EUR											
Warrant	NL0012958193	ING 11P 0619B	EUR											
Warrant	LU1790012410	ING 11P 1218S	EUR											
Warrant	NL0012958136	ING 12C 0319B	EUR											
Warrant	DE000CA32133	ING 12C 0319Z	EUR											
Warrant	NL0012958177	ING 12C 0619B	EUR											
Warrant	DE000CA30BX8	ING 12C 0918Z	EUR											
Warrant	NL0012958094	ING 12C 1218B	EUR											
Warrant	DE000CA32FB1	ING 12C 1218Z	EUR											
Warrant	DE000CA31HY1	ING 12P 0319Z	EUR											
Warrant	DE000CA31N12	ING 12P 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	LU1790011529	ING 12P 09185	EUR											
Warrant	DE000CV61HQ0	ING 12P 0918Z	EUR											
Warrant	LU1790012683	ING 12P 1218S	EUR											
Warrant	DE000CA0X2X1	ING 12P 1218Z	EUR											
Warrant	NL0012958151	ING 13C 0319B	EUR											
Warrant	DE000CA30BZ3	ING 13C 0319Z	EUR											
Warrant	NL0012958185	ING 13C 0619B	EUR											
Warrant	DE000CA0ZAS4	ING 13C 0918Z	EUR											
Warrant	NL0012958110	ING 13C 1218B	EUR											
Warrant	DE000CA0ZTR6	ING 13C 1218Z	EUR											
Warrant	DE000CA0ZZY9	ING 14C 0319Z	EUR											
Warrant	DE000CA00V35	ING 14C 0619Z	EUR											
Warrant	DE000CV61YB7	ING 14C 0918Z	EUR											
Warrant	DE000CA0ZHD1	ING 14C 1218Z	EUR											
Warrant	DE000CA00V27	ING 15C 0319Z	EUR											
Warrant	LU1695051281	ING 15C 0918S	EUR											
Warrant	DE000CA0XJE0	ING 15C 0918Z	EUR											
Warrant	DE000CA0ZTS4	ING 15C 1218Z	EUR											
Warrant	DE000CA31HX3	ING 16C 0319Z	EUR											
Warrant	DE000CV618F0	ING 16C 1218Z	EUR											
Warrant	NL0012958169	ING 11.5P 0319B	EUR											
Warrant	NL0012958128	ING 11.5P 1218B	EUR											
Warrant	NL0012958144	ING 12.5C 0319B	EUR											
Warrant	NL0012958102	ING 12.5C 1218B	EUR											
Warrant	DE000CV61JD4	ING 14.2TPIOPENZ	EUR											
Warrant	DE000CD09610	ING 6.58TCIOPENZ	EUR											
Warrant	DE000CD07NP1	ING 7.74TCIOPENZ	EUR											
Warrant	DE000CD5PY78	ING 8.87TCIOPENZ	EUR											
Warrant	DE000CD9BPH4	ING 9.95TCIOPENZ	EUR											
Warrant	DE000CD9ECB9	ING 10.99TCIOPENZ	EUR											
Warrant	DE000CE4WYA7	ING 16.14TCIOPENZ	EUR											
Warrant	DE000CE8YYG1	ING 18.05TCIOPENZ	EUR											
Warrant	DE000CA321M2	INGEN 44TL 1218Z	EUR	0,80	0,80	0,80	800,00	1	0,80	1000				
Warrant	DE000CA317U3	INGEN 49TL 1218Z	EUR	0,49	0,49	0,49	245,00	1	0,49	500				
Warrant	DE000CA32188	INGEN 50P 0319Z	EUR											
Warrant	NL0012958409	INGEN 50P 0619B	EUR											
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR											
Warrant	LU1719653575	INGEN 50TCIOPENS	EUR											
Warrant	DE000CA0Y1N3	INGEN 51TL 0918Z	EUR	0,44	0,44	0,36	882,80	2	0,36	2250				
Warrant	NL0012958250	INGEN 54P 1218B	EUR											
Warrant	DE000CA317V1	INGEN 54TL 1218Z	EUR	0,28	0,28	0,22	2096,00	3	0,22	7800				
Warrant	DE000CA32162	INGEN 55P 1218Z	EUR											
Warrant	NL0012958474	INGEN 55P 1219B	EUR											
Warrant	LU1719653658	INGEN 55TCIOPENS	EUR											
Warrant	LU1789930036	INGEN 55TL 0918S	EUR											
Warrant	LU1719576057	INGEN 55TL OPENS	EUR											
Warrant	DE000CA0Y1P8	INGEN 56TL 0918Z	EUR	0,15	0,15	0,13	13307,84	6	0,13	100056				
Warrant	NL0012958417	INGEN 58P 0619B	EUR											
Warrant	NL0012958441	INGEN 58P 0919B	EUR											
Warrant	NL0012958268	INGEN 58P 1218B	EUR											
Warrant	DE000CA317W9	INGEN 58TL 1218Z	EUR	0,09	0,09	0,05	2180,00	3	0,05	26000				
Warrant	NL0012958300	INGEN 59C 0319B	EUR	0,72	0,72	0,72	5040,00	1	0,72	7000				
Warrant	NL0012958359	INGEN 59P 0319B	EUR											
Warrant	DE000UC01250	INGEN 60C 0319T	EUR											
Warrant	DE000CA323N6	INGEN 60C 0918Z	EUR											
Warrant	NL0012958201	INGEN 60C 1218B	EUR											
Warrant	DE000HV1Y2J3	INGEN 60C 1218T	EUR											
Warrant	DE000CA323P1	INGEN 60C 1218Z	EUR											
Warrant	DE000UC016R3	INGEN 60P 0319T	EUR											
Warrant	DE000CA0ZZ01	INGEN 60P 0319Z	EUR											
Warrant	DE000CA31CZ9	INGEN 60P 0619Z	EUR											
Warrant	DE000HV19YM1	INGEN 60P 0918T	EUR											
Warrant	DE000CV61092	INGEN 60P 0918Z	EUR	0,15	0,19	0,15	3400,00	2	0,19	20000				
Warrant	DE000HV1Y2N5	INGEN 60P 1218T	EUR											
Warrant	DE000CA0X2Y9	INGEN 60P 1218Z	EUR											
Warrant	LU1719653732	INGEN 60TCIOPENS	EUR											
Warrant	LU1790380643	INGEN 60TL 0918S	EUR											
Warrant	DE000CA0Y1Q6	INGEN 60TL 0918Z	EUR											
Warrant	NL0012958276	INGEN 61P 1218B	EUR											
Warrant	DE000CA317X7	INGEN 62TL 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	NL0012958318	INGEN 63C 0319B	EUR											
Warrant	NL0012958219	INGEN 63C 1218B	EUR											
Warrant	NL0012958284	INGEN 64P 1218B	EUR											
Warrant	DE000CA0Y1R4	INGEN 64TL 0918Z	EUR											
Warrant	DE000CA32170	INGEN 65C 0319Z	EUR											
Warrant	NL0012958375	INGEN 65C 0619B	EUR											
Warrant	LU1790672262	INGEN 65C 0619S	EUR											
Warrant	DE000HV19YK5	INGEN 65C 0918T	EUR											
Warrant	DE000CA32FC9	INGEN 65C 0918Z	EUR											
Warrant	DE000CA32LS3	INGEN 65C 1218Z	EUR	0,17	0,17	0,14	15414,00	5	0,14	95700				
Warrant	DE000HV19YN9	INGEN 65P 0918T	EUR											
Warrant	DE000CA31K80	INGEN 65P 0918Z	EUR											
Warrant	DE000UC00CJ6	INGEN 65P 1218T	EUR											
Warrant	DE000CA31K98	INGEN 65P 1218Z	EUR											
Warrant	LU1719804707	INGEN 65TCIOPENS	EUR											
Warrant	LU1790634338	INGEN 65TL 0918S	EUR											
Warrant	DE000CA322Y5	INGEN 65TS 1218Z	EUR											
Warrant	NL0012958326	INGEN 67C 0319B	EUR											
Warrant	NL0012958227	INGEN 67C 1218B	EUR											
Warrant	NL0012958292	INGEN 68P 1218B	EUR											
Warrant	LU1817060822	INGEN 68TPIOPENS	EUR											
Warrant	NL0012958367	INGEN 69P 0319B	EUR											
Warrant	LU1790671884	INGEN 70C 0319S	EUR											
Warrant	DE000UC03U21	INGEN 70C 0319T	EUR											
Warrant	DE000CA312A6	INGEN 70C 0319Z	EUR											
Warrant	NL0012958383	INGEN 70C 0619B	EUR											
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,45	0,45	0,45	450,00	1	0,45	1000				
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR											
Warrant	DE000HV19YL3	INGEN 70C 0918T	EUR											
Warrant	DE000CV61SS3	INGEN 70C 0918Z	EUR											
Warrant	NL0012958425	INGEN 70C 0919B	EUR											
Warrant	LU1790671454	INGEN 70C 1218S	EUR											
Warrant	DE000HV1Y2K1	INGEN 70C 1218T	EUR											
Warrant	DE000CV62AD1	INGEN 70C 1218Z	EUR	0,11	0,11	0,10	9304,00	3	0,10	89400				
Warrant	NL0012958458	INGEN 70C 1219B	EUR											
Warrant	DE000UC01RS3	INGEN 70P 0319T	EUR											
Warrant	DE000CA00V50	INGEN 70P 0319Z	EUR											
Warrant	DE000HV19VP4	INGEN 70P 0918T	EUR											
Warrant	DE000CA0XE81	INGEN 70P 0918Z	EUR											
Warrant	DE000HV1Y2M7	INGEN 70P 1218T	EUR											
Warrant	DE000CA0YGK1	INGEN 70P 1218Z	EUR											
Warrant	LU1817020529	INGEN 70TS 0918S	EUR											
Warrant	DE000CA32PD6	INGEN 70TS 1218Z	EUR											
Warrant	NL0012958235	INGEN 71C 1218B	EUR											
Warrant	NL0012958334	INGEN 72C 0319B	EUR											
Warrant	LU1816995580	INGEN 72TS OPENS	EUR											
Warrant	LU1790588716	INGEN 75C 0319S	EUR											
Warrant	DE000CA31LA3	INGEN 75C 0319Z	EUR	0,13	0,13	0,12	8012,00	4	0,12	64200				
Warrant	LU1790590027	INGEN 75C 0619S	EUR											
Warrant	LU1756931223	INGEN 75C 0918S	EUR											
Warrant	DE000HV1Y2H7	INGEN 75C 0918T	EUR											
Warrant	DE000CV618G8	INGEN 75C 0918Z	EUR											
Warrant	LU1790587742	INGEN 75C 1218S	EUR											
Warrant	DE000HV1ZW32	INGEN 75C 1218T	EUR											
Warrant	DE000CA0ZHE9	INGEN 75C 1218Z	EUR	0,07	0,07	0,06	2160,00	3	0,06	33500				
Warrant	DE000UC01RR5	INGEN 75P 0319T	EUR											
Warrant	DE000HV1YRV3	INGEN 75P 0918T	EUR											
Warrant	DE000HV1ZW56	INGEN 75P 1218T	EUR											
Warrant	DE000CX0ZHU8	INGEN 75TCIOPENC	EUR											
Warrant	LU1790651340	INGEN 75TPIOPENS	EUR											
Warrant	LU1790634924	INGEN 75TS 0918S	EUR											
Warrant	LU1790411380	INGEN 75TS 0918S	EUR											
Warrant	DE000CA31M88	INGEN 75TS 0918Z	EUR											
Warrant	DE000CA32PE4	INGEN 75TS 1218Z	EUR											
Warrant	NL0012958243	INGEN 77C 1218B	EUR											
Warrant	LU1612589892	INGEN 77TL OPENS	EUR											
Warrant	NL0012958342	INGEN 78C 0319B	EUR											
Warrant	NL0012958391	INGEN 78C 0619B	EUR											
Warrant	LU1790672007	INGEN 80C 0319S	EUR											
Warrant	DE000UC012T8	INGEN 80C 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	DE000CA0ZZZ6	INGEN 80C 0319Z	EUR	0,09	0,09	0,09	4005,00	1	0,09	44500				
Warrant	LU1790672692	INGEN 80C 0619S	EUR											
Warrant	DE000CA318W8	INGEN 80C 0619Z	EUR											
Warrant	LU1756931579	INGEN 80C 0918S	EUR											
Warrant	DE000HV170Q4	INGEN 80C 0918T	EUR											
Warrant	DE000CV60PZ6	INGEN 80C 0918Z	EUR											
Warrant	LU1790588047	INGEN 80C 1218S	EUR											
Warrant	DE000HV1Y2L9	INGEN 80C 1218T	EUR											
Warrant	DE000CV61068	INGEN 80C 1218Z	EUR	0,04	0,04	0,04	640,00	1	0,04	16000				
Warrant	DE000UC016Q5	INGEN 80P 0319T	EUR											
Warrant	DE000HV177J4	INGEN 80P 0918T	EUR											
Warrant	DE000CA009U6	INGEN 80P 0918Z	EUR											
Warrant	DE000HV1YRW1	INGEN 80P 1218T	EUR											
Warrant	DE000CA009W2	INGEN 80P 1218Z	EUR											
Warrant	LU1790635574	INGEN 80TS 0918S	EUR											
Warrant	DE000CA31899	INGEN 80TS 0918Z	EUR											
Warrant	DE000CA317Z2	INGEN 80TS 1218Z	EUR											
Warrant	NL0012958433	INGEN 82C 0919B	EUR											
Warrant	LU1790589102	INGEN 85C 0319S	EUR											
Warrant	DE000UC02H37	INGEN 85C 0319T	EUR											
Warrant	DE000CA31LB1	INGEN 85C 0319Z	EUR											
Warrant	LU1790590613	INGEN 85C 0619S	EUR											
Warrant	LU1789997969	INGEN 85C 0918S	EUR											
Warrant	DE000UC02H29	INGEN 85C 0918T	EUR											
Warrant	DE000CA0XMY2	INGEN 85C 0918Z	EUR											
Warrant	LU1790588393	INGEN 85C 1218S	EUR											
Warrant	DE000UC02619	INGEN 85C 1218T	EUR											
Warrant	DE000CA02HF6	INGEN 85C 1218Z	EUR											
Warrant	NL0012958466	INGEN 85C 1219B	EUR											
Warrant	DE000UC01RQ7	INGEN 85P 0319T	EUR											
Warrant	LU1719804889	INGEN 85TPIOPENS	EUR											
Warrant	LU1695614278	INGEN 88TL OPENS	EUR											
Warrant	LU1790589367	INGEN 90C 0319S	EUR											
Warrant	DE000CA00V43	INGEN 90C 0319Z	EUR											
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR											
Warrant	LU1790351545	INGEN 90C 0918S	EUR											
Warrant	DE000UC032H1	INGEN 90C 0918T	EUR											
Warrant	DE000CA00LE0	INGEN 90C 0918Z	EUR											
Warrant	DE000UC032J7	INGEN 90C 1218T	EUR											
Warrant	DE000CA0YCV7	INGEN 90C 1218Z	EUR	0,04	0,04	0,04	2000,00	1	0,04	50000				
Warrant	LU1719804962	INGEN 90TPIOPENS	EUR											
Warrant	DE000CA00EW7	INGEN 90TS 0918Z	EUR											
Warrant	DE000CA009T8	INGEN 95C 0918Z	EUR											
Warrant	DE000CA30158	INGEN 95C 1218Z	EUR											
Warrant	DE000UC02627	INGEN 100C 0319T	EUR											
Warrant	DE000CA009X0	INGEN 100C 0319Z	EUR											
Warrant	DE000HV170R2	INGEN 100C 0918T	EUR											
Warrant	DE000CV2F6T6	INGEN 100C 0918Z	EUR											
Warrant	DE000CA009V4	INGEN 100C 1218Z	EUR											
Warrant	DE000HV177H8	INGEN 100P 0918T	EUR											
Warrant	DE000CA01B53	INGEN 100TS 0918Z	EUR											
Warrant	DE000CV5YH39	INGEN 110C 0918Z	EUR											
Warrant	DE000CD9DJT8	INGEN 59.3TL OPENZ	EUR	0,05	0,05	0,02	4610,00	5	0,02	94500				
Warrant	LU1719645639	INGEN 60.5TL OPENS	EUR											
Warrant	LU1719576214	INGEN 60.5TL OPENS	EUR											
Warrant	LU1816995234	INGEN 61.6TL OPENS	EUR											
Warrant	LU1452104372	INGEN 68.2TL OPENS	EUR											
Warrant	LU1816995408	INGEN 68.4TS OPENS	EUR											
Warrant	LU1477400268	INGEN 71.5TL OPENS	EUR											
Warrant	LU1612589629	INGEN 74.8TL OPENS	EUR											
Warrant	LU1790006107	INGEN 75.6TS OPENS	EUR											
Warrant	LU1651895077	INGEN 79.2TL OPENS	EUR											
Warrant	LU1612590478	INGEN 81.4TL OPENS	EUR											
Warrant	LU1651895234	INGEN 82.5TL OPENS	EUR											
Warrant	LU1612590635	INGEN 85.5TS OPENS	EUR											
Warrant	LU1651895663	INGEN 87.3TS OPENS	EUR											
Warrant	LU1612590718	INGEN 88.2TS OPENS	EUR											
Warrant	LU1651985225	INGEN 92.7TS OPENS	EUR											
Warrant	DE000CE4WUX7	INGEN101.2TS OPENZ	EUR											
Warrant	DE000CE4WYB5	INGEN103.7TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CZSKFE5	INGEN41.12TCIOPENZ	EUR	1,99	2,04	1,85	8765,00	5	1,86	4625				
Warrant	DE000CV61Q09	INGEN49.22TL OPENZ	EUR											
Warrant	DE000CZ5L137	INGEN49.46TCIOPENZ	EUR	1,18	1,18	1,05	6581,00	3	1,05	6100				
Warrant	DE000CV60TL8	INGEN54.23TL OPENZ	EUR	0,32	0,32	0,19	41490,00	12	0,20	137000				
Warrant	DE000CD9DJ86	INGEN58.56TCIOPENZ	EUR	0,23	0,23	0,13	4972,00	10	0,13	32700				
Warrant	DE000CAOW621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CAOW8U5	INGEN64.24TL OPENZ	EUR											
Warrant	DE000CA321B5	INGEN65.53TCIOPENZ	EUR											
Warrant	DE000CA32279	INGEN66.36TS OPENZ	EUR											
Warrant	DE000CA321C3	INGEN70.32TCIOPENZ	EUR											
Warrant	DE000CA32LG8	INGEN71.35TS OPENZ	EUR											
Warrant	DE000CA31175	INGEN75.11TCIOPENZ	EUR											
Warrant	DE000CA31IU5	INGEN76.32TS OPENZ	EUR											
Warrant	DE000CV60KU8	INGEN81.31TS OPENZ	EUR											
Warrant	DE000CV60H84	INGEN84.68TCIOPENZ	EUR											
Warrant	DE000CA31MZ8	INGEN86.34TS OPENZ	EUR											
Warrant	DE000CE4WD08	INGEN91.26TS OPENZ	EUR											
Warrant	DE000CD5PN14	INGEN94.23TCIOPENZ	EUR											
Warrant	NL0012816813	INTEL 40P 0319B	EUR											
Warrant	LU1719630870	INTEL 40P 0918S	EUR											
Warrant	DE000UC04ZT8	INTEL 42P 0319T	EUR											
Warrant	LU1695093440	INTEL 42P 1218S	EUR											
Warrant	DE000UC04ZU6	INTEL 42P 1218T	EUR											
Warrant	LU1695092806	INTEL 44C 1218S	EUR											
Warrant	LU1695092632	INTEL 44P 0918S	EUR											
Warrant	LU1695093523	INTEL 44P 1218S	EUR											
Warrant	NL0012950398	INTEL 45P 0319B	EUR											
Warrant	DE000UC040P7	INTEL 45P 0319T	EUR											
Warrant	NL0012714687	INTEL 45P 0918B	EUR											
Warrant	DE000UC040R3	INTEL 45P 0918T	EUR											
Warrant	NL0012723563	INTEL 45P 1218B	EUR											
Warrant	DE000UC040T9	INTEL 45P 1218T	EUR											
Warrant	LU1695092046	INTEL 46C 0918S	EUR	1,26	1,26	1,24	9750,00	2	1,24	7800				
Warrant	LU1695092988	INTEL 46C 1218S	EUR											
Warrant	LU1695092715	INTEL 46P 0918S	EUR											
Warrant	LU1695093796	INTEL 46P 1218S	EUR											
Warrant	DE000UC03Y19	INTEL 48C 0319T	EUR											
Warrant	LU1695092129	INTEL 48C 0918S	EUR											
Warrant	DE000UC03Y43	INTEL 48C 0918T	EUR											
Warrant	LU1695093010	INTEL 48C 1218S	EUR											
Warrant	DE000UC03Y76	INTEL 48C 1218T	EUR											
Warrant	DE000UC040Q5	INTEL 48P 0319T	EUR											
Warrant	NL0012816805	INTEL 48P 0918B	EUR											
Warrant	DE000UC040S1	INTEL 48P 0918T	EUR											
Warrant	DE000UC040U7	INTEL 48P 1218T	EUR											
Warrant	NL0012816797	INTEL 50C 0918B	EUR											
Warrant	LU1695092392	INTEL 50C 0918S	EUR											
Warrant	NL0012957823	INTEL 50C 1218B	EUR											
Warrant	LU1695093101	INTEL 50C 1218S	EUR											
Warrant	NL0012806277	INTEL 50P 0319B	EUR											
Warrant	NL0012721070	INTEL 50P 0918B	EUR											
Warrant	NL0012806251	INTEL 50P 1218B	EUR											
Warrant	DE000UC03Y27	INTEL 51C 0319T	EUR											
Warrant	DE000UC03Y50	INTEL 51C 0918T	EUR											
Warrant	DE000UC03Y84	INTEL 51C 1218T	EUR											
Warrant	DE000UC04H50	INTEL 51P 0319T	EUR											
Warrant	DE000UC04H68	INTEL 51P 0918T	EUR											
Warrant	DE000UC04H76	INTEL 51P 1218T	EUR											
Warrant	NL0012815161	INTEL 52P 0918B	EUR											
Warrant	NL0012815146	INTEL 53C 0918B	EUR											
Warrant	DE000UC03Y35	INTEL 54C 0319T	EUR											
Warrant	DE000UC03Y68	INTEL 54C 0918T	EUR											
Warrant	DE000UC03Y92	INTEL 54C 1218T	EUR											
Warrant	NL0012950380	INTEL 55C 0319B	EUR											
Warrant	NL0012711352	INTEL 55C 0918B	EUR											
Warrant	NL0012723555	INTEL 55C 1218B	EUR											
Warrant	NL0012815153	INTEL 56C 0918B	EUR											
Warrant	NL0012806210	INTEL 57C 0918B	EUR											
Warrant	NL0012806269	INTEL 60C 0319B	EUR											
Warrant	NL0012719116	INTEL 60C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719630797	INTEL 60C 0918S	EUR											
Warrant	NL0012725725	INTEL 60C 1218B	EUR											
Warrant	NL0012806228	INTEL 63C 0918B	EUR											
Warrant	NL0012806244	INTEL 65C 1218B	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.62TCIOPENZ	EUR											
Warrant	DE000CV2EML0	IPHRM 4.22TCIOPENZ	EUR											
Warrant	NL0012724835	IPSEN 135C 0918B	EUR											
Warrant	DE000CV618H6	IPSEN 135C 0918Z	EUR	0,86	0,86	0,86	1892,00	1	0,86	2200				
Warrant	NL0012806285	IPSEN 135C 1218B	EUR											
Warrant	NL0012806319	IPSEN 140C 0319B	EUR											
Warrant	DE000CA005K5	IPSEN 140C 0319Z	EUR											
Warrant	NL0012717805	IPSEN 140C 0918B	EUR											
Warrant	NL0012725741	IPSEN 140C 1218B	EUR											
Warrant	NL0012812705	IPSEN 140C 1218B	EUR											
Warrant	DE000CA02HG4	IPSEN 140C 1218Z	EUR											
Warrant	NL0012955801	IPSEN 145C 0319B	EUR											
Warrant	NL0012950794	IPSEN 145C 0918B	EUR											
Warrant	NL0012725733	IPSEN 145C 0918B	EUR											
Warrant	DE000CA0XIG5	IPSEN 145C 0918Z	EUR											
Warrant	NL0012806293	IPSEN 145C 1218B	EUR											
Warrant	NL0012814511	IPSEN 150C 0319B	EUR											
Warrant	NL0012955819	IPSEN 150C 0619B	EUR											
Warrant	NL0012813158	IPSEN 150C 0918B	EUR											
Warrant	LU1719626092	IPSEN 150C 0918S	EUR											
Warrant	NL0012814503	IPSEN 150C 1218B	EUR											
Warrant	DE000CA30166	IPSEN 150C 1218Z	EUR	0,48	0,48	0,48	1440,00	1	0,48	3000				
Warrant	LU1757042483	IPSEN 150P 0918S	EUR											
Warrant	DE000CA0YCX3	IPSEN 155C 0918Z	EUR											
Warrant	DE000CA0Z219	IPSEN 160C 0319Z	EUR											
Warrant	DE000CA00V76	IPSEN 160C 0619Z	EUR											
Warrant	NL0012717813	IPSEN 160C 0918B	EUR											
Warrant	NL0012806301	IPSEN 160C 1218B	EUR											
Warrant	DE000CA0ZHH2	IPSEN 160C 1218Z	EUR											
Warrant	DE000CA00RF4	IPSEN 165C 0918Z	EUR											
Warrant	NL0012950802	IPSEN 170C 0319B	EUR											
Warrant	NL0012955827	IPSEN 170C 0619B	EUR											
Warrant	DE000CA30174	IPSEN 170C 1218Z	EUR											
Warrant	DE000CA323R7	IPSEN 180C 0319Z	EUR											
Warrant	DE000CA323S5	IPSEN 180C 0619Z	EUR											
Warrant	DE000CA323Q9	IPSEN 180C 1218Z	EUR											
Warrant	DE000CV52N06	IPSEN104.6TCIOPENZ	EUR											
Warrant	LU1756807308	IPSEN114.4TL OPENS	EUR											
Warrant	DE000CV60896	IPSEN115.2TCIOPENZ	EUR											
Warrant	LU1789929707	IPSEN124.8TL OPENS	EUR											
Warrant	DE000CA32M46	IPSEN135.8TCIOPENZ	EUR											
Warrant	DE000CA0XAW1	IPSEN155.9TCIOPENZ	EUR											
Warrant	DE000CA30XW4	IPSEN175.3TCIOPENZ	EUR											
Warrant	DE000CD22AY9	IPSEN49.03TCIOPENZ	EUR											
Warrant	DE000CE4UPY9	IPSEN71.76TCIOPENZ	EUR											
Warrant	DE000CE4WEH4	IPSEN82.93TCIOPENZ	EUR											
Warrant	DE000CE4XTR9	IPSEN94.04TCIOPENZ	EUR											
Warrant	LU1789930119	IPSOS 26TL OPENS	EUR											
Warrant	LU1719626258	IPSOS 30C 0918S	EUR											
Warrant	LU1757042640	IPSOS 30P 0918S	EUR											
Warrant	LU1719626332	IPSOS 40C 0918S	EUR											
Warrant	DE000CC1HRL7	IPSOS15.22TCIOPENZ	EUR											
Warrant	DE000CD9DLM9	IPSOS21.93TCIOPENZ	EUR											
Warrant	DE000CD9DLN7	IPSOS24.07TCIOPENZ	EUR	0,46	0,46	0,46	184,00	1	0,46	400				
Warrant	DE000UC04WZ2	ISPMI 2P 1218T	EUR	0,11	0,11	0,11	4290,00	2	0,11	40000				
Warrant	DE000UC01090	ISPMI 3C 0319T	EUR											
Warrant	DE000HV16W77	ISPMI 3C 0918T	EUR											
Warrant	DE000HV18HP1	ISPMI 3C 1218T	EUR											
Warrant	DE000UC014F3	ISPMI 3P 0319T	EUR											
Warrant	DE000HV17317	ISPMI 3P 0918T	EUR											
Warrant	DE000HV18K46	ISPMI 3P 1218T	EUR											
Warrant	DE000UC01EU7	ISPMI 1.5P 0319T	EUR											
Warrant	DE000UC02G53	ISPMI 2.4C 0319T	EUR											
Warrant	DE000UC01074	ISPMI 2.4C 0918T	EUR											
Warrant	DE000UC01082	ISPMI 2.4C 1218T	EUR											
Warrant	DE000UC01PE7	ISPMI 2.4P 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	DE000HV1Y2P0	ISPMI 2.4P 0918T	EUR											
Warrant	DE000UC00K83	ISPMI 2.4P 1218T	EUR											
Warrant	DE000UC02YX7	ISPMI 2.5C 0918T	EUR											
Warrant	DE000UC02YY5	ISPMI 2.5C 1218T	EUR											
Warrant	DE000UC036D1	ISPMI 2.5P 1218T	EUR											
Warrant	DE000CV2CSB2	ISPMI 1.76TCIOPENZ	EUR											
Warrant	DE000CD5QA91	ISPMI1.406TL OPENZ	EUR											
Warrant	DE000CD5QAA7	ISPMI1.513TL OPENZ	EUR											
Warrant	DE000CD9E5Y0	ISPMI1.722TL OPENZ	EUR											
Warrant	DE000CE4WUY5	ISPMI1.927TL OPENZ	EUR											
Warrant	DE000CE8WC54	ISPMI2.125TL OPENZ	EUR											
Warrant	NL0012958482	JCDEC 27P 1218B	EUR											
Warrant	DE000CA0Y5G8	JCDEC 28C 0918Z	EUR											
Warrant	DE000CA31UN7	JCDEC 28C 1218Z	EUR											
Warrant	DE000CA02Z27	JCDEC 30C 0319Z	EUR											
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR											
Warrant	LU1719626506	JCDEC 30C 0918S	EUR											
Warrant	DE000CV618J2	JCDEC 30C 0918Z	EUR											
Warrant	DE000CA02HJ8	JCDEC 30C 1218Z	EUR											
Warrant	LU1757043291	JCDEC 30P 0918S	EUR											
Warrant	DE000CA0XFA6	JCDEC 32C 0918Z	EUR											
Warrant	DE000CA30182	JCDEC 32C 1218Z	EUR											
Warrant	DE000CA0XMZ9	JCDEC 34C 0918Z	EUR											
Warrant	DE000CA005M1	JCDEC 35C 0319Z	EUR											
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR											
Warrant	DE000CA005L3	JCDEC 35C 1218Z	EUR											
Warrant	LU1756807720	JCDEC 20.8TL OPENS	EUR											
Warrant	DE000CK9R284	JCDEC 21.5TCIOPENZ	EUR											
Warrant	DE000CD9EKZ1	JCDEC19.25TCIOPENZ	EUR											
Warrant	DE000CD9F8H8	JCDEC19.74TL OPENZ	EUR											
Warrant	DE000CD9E601	JCDEC21.95TL OPENZ	EUR											
Warrant	DE000CD5NRD2	JCDEC23.73TCIOPENZ	EUR											
Warrant	DE000CR2T970	JCDEC24.15TL OPENZ	EUR											
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CA32071	JCDEC26.14TL OPENZ	EUR											
Warrant	DE000CD211J8	JPMCO59.62TCIOPENZ	EUR											
Warrant	LU1789930382	KBC 52TL OPENS	EUR											
Warrant	NL0012814529	KBC 60P 0918B	EUR											
Warrant	DE000CA32FE5	KBC 65C 0319Z	EUR											
Warrant	DE000CA31BX6	KBC 65C 0918Z	EUR											
Warrant	NL0012955835	KBC 65C 1218B	EUR											
Warrant	DE000CA31BY4	KBC 65C 1218Z	EUR											
Warrant	NL0012806335	KBC 65P 0918B	EUR											
Warrant	LU1651988914	KBC 66P 0918S	EUR											
Warrant	LU1651991546	KBC 66P 1218S	EUR											
Warrant	LU1651991892	KBC 68P 1218S	EUR											
Warrant	DE000CA00V84	KBC 70C 0319Z	EUR											
Warrant	DE000CA30583	KBC 70C 0619Z	EUR											
Warrant	NL0012815914	KBC 70C 0918B	EUR											
Warrant	DE000CA0ZAT2	KBC 70C 0918Z	EUR											
Warrant	DE000CA0ZTT2	KBC 70C 1218Z	EUR											
Warrant	LU1651992197	KBC 70P 1218S	EUR											
Warrant	LU1789930895	KBC 72TS OPENS	EUR											
Warrant	DE000CA00V92	KBC 75C 0319Z	EUR											
Warrant	LU1612668092	KBC 75C 0918S	EUR											
Warrant	DE000CV61SU9	KBC 75C 0918Z	EUR											
Warrant	DE000CA0ZTU0	KBC 75C 1218Z	EUR											
Warrant	DE000CA0ZZ35	KBC 80C 0319Z	EUR											
Warrant	DE000CV618K0	KBC 80C 0918Z	EUR											
Warrant	DE000CA0ZHK6	KBC 80C 1218Z	EUR											
Warrant	DE000CD5Q9X4	KBC 47.8TCIOPENZ	EUR											
Warrant	LU1756808371	KBC 57.2TL OPENS	EUR											
Warrant	DE000CE4WVJ4	KBC 58.2TCIOPENZ	EUR											
Warrant	LU1756808538	KBC 62.4TL OPENS	EUR											
Warrant	LU1790403015	KBC 76.8TS OPENS	EUR											
Warrant	LU1756808967	KBC 76.8TS OPENS	EUR											
Warrant	DE000CD09553	KBC 35.42TCIOPENZ	EUR											
Warrant	DE000CD5P191	KBC 38.86TCIOPENZ	EUR											
Warrant	DE000CD5PD16	KBC 42.27TCIOPENZ	EUR											
Warrant	DE000CD9EU48	KBC 53.05TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YB18	KELLO 60C 0918Z	EUR											
Warrant	DE000CA0XWK0	KELLO 65C 0918Z	EUR											
Warrant	DE000CA00TE3	KELLO 70C 0319Z	EUR											
Warrant	DE000CV61BT7	KELLO 70C 0918Z	EUR											
Warrant	DE000CA0ZYG9	KELLO 70C 1218Z	EUR											
Warrant	DE000CA0ZF05	KELLO 75C 0918Z	EUR											
Warrant	DE000CA31AF5	KELLO 75C 1218Z	EUR											
Warrant	DE000CA00TF0	KELLO 80C 0319Z	EUR											
Warrant	DE000CA30AX0	KELLO 80C 0619Z	EUR											
Warrant	DE000CA30AW2	KELLO 80C 0918Z	EUR											
Warrant	DE000CA00TD5	KELLO 80C 1218Z	EUR											
Warrant	DE000CC8MUV5	KER 205TPIOPEC	EUR											
Warrant	DE000CC8MU17	KER 205TPIOPEC	EUR											
Warrant	LU1452149476	KER 230P 1218S	EUR											
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	LU1477417312	KER 250TPIOPEMS	EUR											
Warrant	LU1493660754	KER 265TPIOPEMS	EUR											
Warrant	LU1452149047	KER 270C 1218S	EUR											
Warrant	LU1493660838	KER 285TPIOPEMS	EUR											
Warrant	LU1789917793	KER 350TPIOPEMS	EUR											
Warrant	DE000CA32UD6	KER 350TL 1218Z	EUR											
Warrant	LU1612115912	KER 350TPIOPEMS	EUR											
Warrant	LU1789960298	KER 360TL 0918S	EUR											
Warrant	DE000CA0YSW1	KER 360TL 0918Z	EUR											
Warrant	LU1790006362	KER 364TL OPENS	EUR											
Warrant	LU1612620309	KER 370TPIOPEMS	EUR											
Warrant	DE000CA31701	KER 370TL 1218Z	EUR											
Warrant	LU1790569096	KER 375P 0319S	EUR											
Warrant	LU1790570268	KER 375P 0619S	EUR											
Warrant	DE000CQ8YS09	KER 380P 0619C	EUR											
Warrant	DE000CQ97575	KER 380TPIOPEC	EUR											
Warrant	DE000CQ975C8	KER 380TPIOPEC	EUR											
Warrant	LU1790635905	KER 380TL 0918S	EUR											
Warrant	DE000CA0YSX9	KER 380TL 0918Z	EUR											
Warrant	DE000CQ97336	KER 380TL 1218C	EUR											
Warrant	LU1696573358	KER 390P 1218S	EUR											
Warrant	DE000CQ7CIU7	KER 390TPIOPEC	EUR											
Warrant	DE000CQ7CH17	KER 390TPIOPEC	EUR											
Warrant	DE000CQ7CG42	KER 390TL 0918C	EUR											
Warrant	LU1790382425	KER 390TL 0918S	EUR											
Warrant	DE000CQ9KQL0	KER 390TL 1218C	EUR											
Warrant	DE000CA31719	KER 390TL 1218Z	EUR											
Warrant	NL0012955850	KER 400P 0319B	EUR											
Warrant	DE000CQ8YDV0	KER 400P 0319C	EUR											
Warrant	LU1789903496	KER 400P 0319S	EUR											
Warrant	DE000CA00235	KER 400P 0319Z	EUR											
Warrant	NL0012955876	KER 400P 0619B	EUR											
Warrant	LU1790570425	KER 400P 0619S	EUR											
Warrant	DE000CA00250	KER 400P 0619Z	EUR											
Warrant	DE000CQ7CKW1	KER 400P 1218C	EUR											
Warrant	LU1695053147	KER 400P 1218S	EUR											
Warrant	LU1789998694	KER 400P 1218S	EUR											
Warrant	DE000CA00LH3	KER 400P 1218Z	EUR											
Warrant	DE000CQ7CIV5	KER 400TPIOPEC	EUR											
Warrant	DE000CQ7CH25	KER 400TPIOPEC	EUR											
Warrant	LU1789918171	KER 400TPIOPEMS	EUR											
Warrant	DE000CQ7CG59	KER 400TL 0918C	EUR											
Warrant	LU1789930622	KER 400TL 0918S	EUR											
Warrant	DE000CA0YSY7	KER 400TL 0918Z	EUR											
Warrant	DE000CQ9KQM8	KER 400TL 1218C	EUR											
Warrant	LU1697049614	KER 400TPIOPEMS	EUR											
Warrant	LU1650923094	KER 405TPIOPEMS	EUR											
Warrant	DE000CQ7CIW3	KER 410TPIOPEC	EUR											
Warrant	DE000CQ7CH33	KER 410TPIOPEC	EUR	2,63	2,73	2,63	3995,00	2	2,73	1500				
Warrant	DE000CQ7CG67	KER 410TL 0918C	EUR											
Warrant	LU1790636382	KER 410TL 0918S	EUR											
Warrant	DE000CQ9KQN6	KER 410TL 1218C	EUR											
Warrant	DE000CA31727	KER 410TL 1218Z	EUR											
Warrant	LU1790403445	KER 416TL OPENS	EUR											
Warrant	LU1696572467	KER 420C 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR											
Warrant	DE000CQ9KTG4	KER 420P 0918C	EUR											
Warrant	DE000CQ7Y228	KER 420P 1218C	EUR											
Warrant	DE000CQ7CJX1	KER 420TCIOPENC	EUR											
Warrant	DE000CQ7CH41	KER 420TCIOPENC	EUR											
Warrant	LU1790651423	KER 420TCIOPENS	EUR											
Warrant	DE000CQ7CG75	KER 420TL 0918C	EUR	2,29	2,49	2,29	4780,00	2	2,49	2000				
Warrant	LU1790382938	KER 420TL 0918S	EUR											
Warrant	DE000CA0YSZ4	KER 420TL 0918Z	EUR											
Warrant	DE000CQ9KQP1	KER 420TL 1218C	EUR											
Warrant	LU1790569252	KER 425P 0319S	EUR											
Warrant	DE000UC01EW3	KER 425P 0319T	EUR											
Warrant	LU1790570771	KER 425P 0619S	EUR											
Warrant	NL0012810626	KER 425P 1218B	EUR											
Warrant	DE000CQ7CJY9	KER 430TCIOPENC	EUR											
Warrant	DE000CQ7CH58	KER 430TCIOPENC	EUR	1,75	1,75	1,58	9273,09	5	1,63	5578				
Warrant	DE000CQ7CG83	KER 430TL 0918C	EUR											
Warrant	LU1790636895	KER 430TL 0918S	EUR											
Warrant	DE000CQ9KQQ9	KER 430TL 1218C	EUR											
Warrant	DE000CA31735	KER 430TL 1218Z	EUR											
Warrant	LU1696572541	KER 435C 1218S	EUR											
Warrant	DE000CQ7ZQL2	KER 440P 0319C	EUR											
Warrant	DE000CQ7Y1Y9	KER 440P 0918C	EUR											
Warrant	DE000CQ7CJZ6	KER 440TCIOPENC	EUR											
Warrant	DE000CQ7CH66	KER 440TCIOPENC	EUR											
Warrant	LU1790651696	KER 440TCIOPENS	EUR	1,36	1,57	1,36	4410,00	3	1,57	3000				
Warrant	DE000CQ7CG91	KER 440TL 0918C	EUR											
Warrant	LU1790637273	KER 440TL 0918S	EUR											
Warrant	DE000CA0YS01	KER 440TL 0918Z	EUR											
Warrant	DE000CQ9KQR7	KER 440TL 1218C	EUR											
Warrant	DE000CQ9K975	KER 450C 0319C	EUR											
Warrant	DE000UC025V6	KER 450C 0319T	EUR											
Warrant	DE000CQ9KGF3	KER 450C 0918C	EUR											
Warrant	DE000CQ9KDR5	KER 450C 1218C	EUR											
Warrant	LU1695052925	KER 450C 1218S	EUR											
Warrant	LU1695109899	KER 450C 1220S	EUR											
Warrant	NL0012810667	KER 450P 0319B	EUR											
Warrant	LU1789903652	KER 450P 0319S	EUR											
Warrant	DE000UC015Q7	KER 450P 0319T	EUR											
Warrant	DE000CA00243	KER 450P 0319Z	EUR											
Warrant	LU1790570938	KER 450P 0619S	EUR											
Warrant	NL0012810592	KER 450P 0918B	EUR											
Warrant	LU1757044000	KER 450P 0918S	EUR											
Warrant	DE000CA00LF7	KER 450P 0918Z	EUR	0,17	0,17	0,17	12750,00	4	0,17	75000				
Warrant	NL0012952246	KER 450P 1218B	EUR											
Warrant	LU1757045155	KER 450P 1218S	EUR											
Warrant	DE000CA00LJ9	KER 450P 1218Z	EUR											
Warrant	DE000CQ98XC9	KER 450TCIOPENC	EUR											
Warrant	DE000CQ98WHO	KER 450TCIOPENC	EUR											
Warrant	LU1817020792	KER 450TL 0918S	EUR											
Warrant	DE000CQ98U72	KER 450TL 1218C	EUR											
Warrant	DE000CA321N0	KER 450TL 1218Z	EUR											
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR											
Warrant	DE000CQ7CKM2	KER 460C 0918C	EUR											
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR											
Warrant	DE000CQ9KTH2	KER 460P 0918C	EUR											
Warrant	DE000CQ7CKX9	KER 460P 1218C	EUR											
Warrant	DE000CQ982H3	KER 460TCIOPENC	EUR											
Warrant	DE000CQ981X2	KER 460TCIOPENC	EUR	0,39	0,39	0,39	66,30	1	0,39	170				
Warrant	DE000CQ98U80	KER 460TL 1218C	EUR											
Warrant	LU1696572624	KER 465C 1218S	EUR											
Warrant	DE000UC01QD7	KER 465P 0319T	EUR											
Warrant	DE000UC00472	KER 465P 0918T	EUR											
Warrant	DE000UC037X7	KER 465P 0918T	EUR											
Warrant	DE000CQ98FE2	KER 470C 0918C	EUR											
Warrant	DE000CQ7Y1Z6	KER 470P 0918C	EUR											
Warrant	DE000CQ7YLK8	KER 470TCIOPENC	EUR											
Warrant	DE000CQ7YKZ8	KER 470TCIOPENC	EUR											
Warrant	DE000CQ7XRG5	KER 470TL 0918C	EUR											
Warrant	DE000CQ8YTO6	KER 470TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ980Z9	KER 470TL 1218C	EUR											
Warrant	DE000CQ97344	KER 470TS 1218C	EUR											
Warrant	NL0012955843	KER 475C 0319B	EUR											
Warrant	DE000UC011K9	KER 475C 0319T	EUR											
Warrant	NL0012952220	KER 475C 0918B	EUR											
Warrant	LU1790567397	KER 475C 0918S	EUR											
Warrant	NL0012952238	KER 475C 1218B	EUR											
Warrant	DE000UC015P9	KER 475P 0319T	EUR											
Warrant	NL0012949903	KER 475P 0918B	EUR											
Warrant	LU1790567710	KER 475P 0918S	EUR											
Warrant	NL0012810634	KER 475P 1218B	EUR											
Warrant	LU1790568361	KER 475P 1218S	EUR											
Warrant	DE000CQ8Y7M0	KER 480C 0319C	EUR											
Warrant	DE000CQ7CKN0	KER 480C 0918C	EUR											
Warrant	DE000UC00449	KER 480C 0918T	EUR											
Warrant	DE000UC030F9	KER 480C 0918T	EUR											
Warrant	DE000CQ7XVH5	KER 480C 1218C	EUR											
Warrant	LU1696572897	KER 480C 1218S	EUR											
Warrant	DE000CQ7ZQM0	KER 480P 0319C	EUR											
Warrant	DE000CQ7CKV3	KER 480P 0918C	EUR											
Warrant	DE000UC00CE7	KER 480P 0918T	EUR											
Warrant	DE000UC037Y5	KER 480P 0918T	EUR											
Warrant	DE000UC00CF4	KER 480P 1218T	EUR											
Warrant	DE000UC03823	KER 480P 1218T	EUR											
Warrant	DE000CQ7Z7G2	KER 480TCIOPENC	EUR											
Warrant	DE000CQ7Z7W9	KER 480TCIOPENC	EUR											
Warrant	DE000CQ724Q8	KER 480TL 0918C	EUR											
Warrant	DE000CQ9KBY5	KER 480TPIOPENC	EUR											
Warrant	DE000CQ9KCY3	KER 480TPIOPENC	EUR											
Warrant	DE000CQ7CL45	KER 480TPIOPENC	EUR											
Warrant	DE000CQ7CME5	KER 480TPIOPENC	EUR											
Warrant	DE000CQ9KAW1	KER 480TS 0918C	EUR											
Warrant	DE000CQ7CLL2	KER 480TS 0918C	EUR											
Warrant	LU1790638594	KER 480TS 0918S	EUR											
Warrant	DE000CA31ZR7	KER 480TS 0918Z	EUR											
Warrant	DE000CQ9KQ55	KER 480TS 1218C	EUR											
Warrant	LU1816995663	KER 480TS OPENS	EUR											
Warrant	DE000CQ98X04	KER 490C 0918C	EUR											
Warrant	DE000CQ7Y202	KER 490P 0918C	EUR											
Warrant	DE000CQ7CKY7	KER 490P 1218C	EUR											
Warrant	DE000CQ7ZLC2	KER 490TCIOPENC	EUR											
Warrant	DE000CQ7ZMY4	KER 490TCIOPENC	EUR											
Warrant	DE000CQ7Z4R6	KER 490TL 0918C	EUR											
Warrant	DE000CQ9K6U0	KER 490TPIOPENC	EUR											
Warrant	DE000CQ9K801	KER 490TPIOPENC	EUR											
Warrant	DE000CQ9K5L1	KER 490TS 0918C	EUR											
Warrant	LU1790638917	KER 490TS 0918S	EUR											
Warrant	DE000CQ9KQT3	KER 490TS 1218C	EUR											
Warrant	DE000UC030G7	KER 495C 0918T	EUR											
Warrant	DE000UC00C00	KER 495C 0918T	EUR											
Warrant	DE000UC00C18	KER 495C 1218T	EUR											
Warrant	DE000UC030M5	KER 495C 1218T	EUR											
Warrant	DE000UC03722	KER 495P 0918T	EUR											
Warrant	DE000UC015J2	KER 495P 0918T	EUR											
Warrant	DE000UC00KA8	KER 495P 1218T	EUR											
Warrant	DE000UC03831	KER 495P 1218T	EUR											
Warrant	NL0012810642	KER 500C 0319B	EUR											
Warrant	LU1789901953	KER 500C 0319S	EUR											
Warrant	DE000UC011L7	KER 500C 0319T	EUR											
Warrant	DE000CA009Y8	KER 500C 0319Z	EUR											
Warrant	NL0012955868	KER 500C 0619B	EUR											
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR											
Warrant	DE000CA31N20	KER 500C 0619Z	EUR											
Warrant	NL0012810576	KER 500C 0918B	EUR											
Warrant	DE000CQ7CKP5	KER 500C 0918C	EUR											
Warrant	LU1757043614	KER 500C 0918S	EUR											
Warrant	LU1695246535	KER 500C 0918S	EUR											
Warrant	NL0012810600	KER 500C 1218B	EUR											
Warrant	LU1757044422	KER 500C 1218S	EUR											
Warrant	LU1695110392	KER 500C 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789903736	KER 500P 0319S	EUR											
Warrant	DE000UC015N4	KER 500P 0319T	EUR											
Warrant	DE000CQ7ZUB5	KER 500P 0619C	EUR											
Warrant	NL0012813166	KER 500P 0918B	EUR											
Warrant	LU1757044265	KER 500P 0918S	EUR											
Warrant	DE000CA00LG5	KER 500P 0918Z	EUR											
Warrant	LU1757045312	KER 500P 1218S	EUR											
Warrant	DE000CA308C0	KER 500P 1218Z	EUR											
Warrant	DE000CQ7ZJV6	KER 500TL 0918C	EUR											
Warrant	DE000CQ9K6V8	KER 500TPIOPENC	EUR											
Warrant	DE000CQ9K819	KER 500TPIOPENC	EUR											
Warrant	LU1817061044	KER 500TPIOPENS	EUR											
Warrant	DE000CQ9K5M9	KER 500TS 0918C	EUR	2,20	2,20	1,97	1963,50	2	1,97	950				
Warrant	LU1790639139	KER 500TS 0918S	EUR											
Warrant	DE000CQ9KQU1	KER 500TS 1218C	EUR											
Warrant	DE000CA31743	KER 500TS 1218Z	EUR											
Warrant	DE000CQ7ZQC1	KER 510C 0319C	EUR											
Warrant	DE000UC02GL9	KER 510C 0319T	EUR											
Warrant	DE000UC002L6	KER 510C 0918T	EUR											
Warrant	DE000UC030H5	KER 510C 0918T	EUR											
Warrant	DE000CQ7CKQ3	KER 510C 1218C	EUR											
Warrant	DE000UC00C26	KER 510C 1218T	EUR											
Warrant	DE000UC030N3	KER 510C 1218T	EUR											
Warrant	DE000UC01QC9	KER 510P 0319T	EUR											
Warrant	DE000CQ7Y210	KER 510P 0918C	EUR											
Warrant	DE000UC03807	KER 510P 0918T	EUR											
Warrant	DE000UC015H6	KER 510P 0918T	EUR											
Warrant	DE000UC03849	KER 510P 1218T	EUR											
Warrant	DE000UC015K0	KER 510P 1218T	EUR											
Warrant	DE000CQ9K827	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CH90	KER 510TPIOPENC	EUR											
Warrant	DE000CQ9K6W6	KER 510TPIOPENC	EUR											
Warrant	DE000CQ7CJ23	KER 510TPIOPENC	EUR											
Warrant	DE000CQ8YCA6	KER 510TS 0918C	EUR	2,51	2,56	2,51	5479,00	2	2,56	2150				
Warrant	DE000CQ7CHC9	KER 510TS 0918C	EUR											
Warrant	LU1789960454	KER 510TS 0918S	EUR											
Warrant	DE000CQ9KQV9	KER 510TS 1218C	EUR											
Warrant	DE000CQ7XVG7	KER 520C 0918C	EUR											
Warrant	DE000CQ7ZQN8	KER 520P 0319C	EUR											
Warrant	DE000CQ7Y236	KER 520P 1218C	EUR											
Warrant	DE000CQ8Y6C3	KER 520TPIOPENC	EUR											
Warrant	DE000CQ8Y721	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CIA9	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CJ31	KER 520TPIOPENC	EUR											
Warrant	DE000CQ7CHD7	KER 520TS 0918C	EUR											
Warrant	DE000CQ7ZZ18	KER 520TS 0918C	EUR											
Warrant	LU1790639303	KER 520TS 0918S	EUR											
Warrant	DE000CA006R8	KER 520TS 0918Z	EUR											
Warrant	DE000CQ9KQW7	KER 520TS 1218C	EUR											
Warrant	LU1790568528	KER 525C 0319S	EUR											
Warrant	DE000UC011M5	KER 525C 0319T	EUR											
Warrant	NL0012810584	KER 525C 0918B	EUR											
Warrant	DE000UC030J1	KER 525C 0918T	EUR											
Warrant	DE000UC011G7	KER 525C 0918T	EUR											
Warrant	NL0012810618	KER 525C 1218B	EUR											
Warrant	LU1790567983	KER 525C 1218S	EUR											
Warrant	DE000UC011H5	KER 525C 1218T	EUR											
Warrant	DE000UC030P8	KER 525C 1218T	EUR											
Warrant	DE000UC015M6	KER 525P 0319T	EUR											
Warrant	DE000UC03815	KER 525P 0918T	EUR											
Warrant	DE000UC01QA3	KER 525P 1218T	EUR											
Warrant	DE000UC03856	KER 525P 1218T	EUR											
Warrant	LU1790006875	KER 528TS OPENS	EUR											
Warrant	DE000CQ7XPV8	KER 530C 0918C	EUR											
Warrant	DE000CQ7CJ49	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CJB7	KER 530TPIOPENC	EUR											
Warrant	DE000CQ9KFB4	KER 530TPIOPENC	EUR											
Warrant	DE000CQ7CHE5	KER 530TS 0918C	EUR											
Warrant	LU1817021097	KER 530TS 0918S	EUR											
Warrant	DE000CQ9KUQ1	KER 530TS 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	DE000CQ7ZQD9	KER 540C 0319C	EUR											
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,92	0,94	0,92	1860,00	2	0,94	2000				
Warrant	DE000UC01N14	KER 540C 0918T	EUR											
Warrant	DE000UC030K9	KER 540C 0918T	EUR											
Warrant	DE000CQ7CKR1	KER 540C 1218C	EUR											
Warrant	DE000UC011J1	KER 540C 1218T	EUR											
Warrant	DE000UC030Q6	KER 540C 1218T	EUR											
Warrant	DE000UC01QB1	KER 540P 0319T	EUR											
Warrant	DE000CQ7ZUC3	KER 540P 0619C	EUR											
Warrant	DE000CQ7CPV2	KER 540TPIOPENC	EUR											
Warrant	DE000CQ7CQC0	KER 540TPIOPENC	EUR											
Warrant	LU1790485319	KER 540TPIOPENS	EUR											
Warrant	DE000CQ7CN43	KER 540TS 0918C	EUR											
Warrant	LU1790384470	KER 540TS 0918S	EUR											
Warrant	DE000CQ9LB55	KER 540TS 1218C	EUR											
Warrant	DE000CA31750	KER 540TS 1218Z	EUR											
Warrant	NL0012810659	KER 550C 0319B	EUR											
Warrant	LU1789902175	KER 550C 0319S	EUR											
Warrant	DE000UC011N3	KER 550C 0319T	EUR											
Warrant	DE000CA0ZZ43	KER 550C 0319Z	EUR											
Warrant	LU1790569419	KER 550C 0619S	EUR											
Warrant	DE000CA30591	KER 550C 0619Z	EUR											
Warrant	NL0012812184	KER 550C 0918B	EUR											
Warrant	DE000CQ7Y1W3	KER 550C 0918C	EUR											
Warrant	LU1757043887	KER 550C 0918S	EUR											
Warrant	NL0012814545	KER 550C 1218B	EUR											
Warrant	LU1757044778	KER 550C 1218S	EUR											
Warrant	LU1695109972	KER 550C 1220S	EUR											
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000CQ7ZQP3	KER 550P 0319C	EUR											
Warrant	DE000UC015L8	KER 550P 0319T	EUR											
Warrant	DE000CQ7CSH5	KER 550TPIOPENC	EUR											
Warrant	DE000CQ7CSY0	KER 550TPIOPENC	EUR											
Warrant	DE000CQ7CRX4	KER 550TS 0918C	EUR											
Warrant	LU1789932248	KER 550TS 0918S	EUR											
Warrant	DE000CQ98U98	KER 550TS 1218C	EUR											
Warrant	DE000UC030L7	KER 555C 0918T	EUR											
Warrant	DE000UC030R4	KER 555C 1218T	EUR											
Warrant	DE000CQ7XT91	KER 560TPIOPENC	EUR											
Warrant	DE000CQ7XGN4	KER 560TPIOPENC	EUR											
Warrant	DE000CQ982J9	KER 560TPIOPENC	EUR											
Warrant	DE000CQ7XEZ3	KER 560TS 0918C	EUR											
Warrant	DE000CA0YV7	KER 560TS 0918Z	EUR											
Warrant	DE000CQ98003	KER 560TS 1218C	EUR											
Warrant	DE000CQ7ZQE7	KER 570C 0319C	EUR											
Warrant	DE000CQ7YLL6	KER 570TPIOPENC	EUR											
Warrant	DE000CQ7YL07	KER 570TPIOPENC	EUR											
Warrant	DE000CQ7YKC7	KER 570TS 0918C	EUR											
Warrant	LU1790384801	KER 570TS 0918S	EUR											
Warrant	LU1790568874	KER 575C 0319S	EUR											
Warrant	DE000UC011P8	KER 575C 0319T	EUR											
Warrant	LU1790569682	KER 575C 0619S	EUR											
Warrant	LU1790568106	KER 575C 1218S	EUR											
Warrant	LU1790403791	KER 576TS OPENS	EUR											
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR											
Warrant	DE000CQ7Y1X1	KER 580C 1218C	EUR	0,18	0,18	0,18	360,00	1	0,18	2000				
Warrant	DE000CQ7YWX8	KER 580TPIOPENC	EUR											
Warrant	DE000CQ7YV4	KER 580TPIOPENC	EUR											
Warrant	DE000CQ7YUA0	KER 580TS 0918C	EUR											
Warrant	DE000CQ7ZLD0	KER 590TPIOPENC	EUR											
Warrant	DE000CQ7ZMZ1	KER 590TPIOPENC	EUR											
Warrant	DE000CQ7ZJW4	KER 590TS 0918C	EUR											
Warrant	DE000CA31768	KER 590TS 1218Z	EUR											
Warrant	NL0012814560	KER 600C 0319B	EUR											
Warrant	LU1789903223	KER 600C 0319S	EUR											
Warrant	DE000CA00WA5	KER 600C 0319Z	EUR											
Warrant	LU1790569849	KER 600C 0619S	EUR											
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR											
Warrant	LU1789998181	KER 600C 0918S	EUR											
Warrant	NL0012814552	KER 600C 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	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR											
Warrant	DE000CQ7ZLE8	KER 600TPIOPEC	EUR											
Warrant	DE000CQ7ZN04	KER 600TPIOPEC	EUR											
Warrant	LU1789919658	KER 600TPIOPE5	EUR											
Warrant	DE000CQ7ZIX2	KER 600TS 0918C	EUR											
Warrant	DE000CQ7ZQF4	KER 610C 0319C	EUR											
Warrant	DE000CA0YVW5	KER 610TS 0918Z	EUR											
Warrant	LU1790570003	KER 625C 0619S	EUR											
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR											
Warrant	LU1695110558	KER 650C 1222S	EUR											
Warrant	LU1695110632	KER 700C 1222S	EUR											
Warrant	DE000CE8WMP1	KER 246.TCIOPEZ	EUR	11,27	11,27	11,27	394,45	1	11,27	35				
Warrant	DE000HV1Y567	KER 316.P 1218T	EUR											
Warrant	DE000HV1Y4Z5	KER 409.C 1218T	EUR											
Warrant	DE000HV1YKP0	KER 409.P 1218T	EUR											
Warrant	DE000CA321D1	KER 453.TCIOPEZ	EUR											
Warrant	NL0012725782	KER 488.C 0918B	EUR											
Warrant	DE000CA31M05	KER 491.TS OPENZ	EUR	0,77	0,77	0,77	3850,00	1	0,77	5000				
Warrant	DE000CA31MS3	KER 502.TPIOPEZ	EUR											
Warrant	DE000CE8W3H7	KER 207.4TL OPENZ	EUR											
Warrant	DE000CE8W5X9	KER 213.9TCIOPEZ	EUR											
Warrant	DE000CE8WC88	KER 238.5TL OPENZ	EUR											
Warrant	DE000CV2BUT2	KER 268.9TL OPENZ	EUR											
Warrant	DE000CV2BWP6	KER 277.4TCIOPEZ	EUR											
Warrant	DE000CV2D2U5	KER 299.3TL OPENZ	EUR											
Warrant	DE000CV2D4G0	KER 308.8TCIOPEZ	EUR											
Warrant	DE000CA004V5	KER 319.3TL OPENZ	EUR											
Warrant	DE000HV175B5	KER 325.3P 0918T	EUR											
Warrant	DE000CV5Y1M6	KER 329.6TCIOPEZ	EUR											
Warrant	DE000CQ4ZPJ5	KER 334.6P 0918C	EUR											
Warrant	DE000HV1Y518	KER 334.6P 0918T	EUR											
Warrant	DE000HV1Y559	KER 334.6P 1218T	EUR											
Warrant	DE000CV629D2	KER 339.5TL OPENZ	EUR											
Warrant	DE000HV17994	KER 348.6C 0918T	EUR											
Warrant	NL0012721104	KER 348.6P 0918B	EUR											
Warrant	DE000HV175A7	KER 348.6P 0918T	EUR											
Warrant	DE000HV1Y4W2	KER 353.2C 1218T	EUR											
Warrant	DE000HV1Y542	KER 353.2P 1218T	EUR											
Warrant	DE000CA00N27	KER 359.1TL OPENZ	EUR											
Warrant	DE000HV1Y4U6	KER 362.5C 0918T	EUR											
Warrant	DE000HV1Y500	KER 362.5P 0918T	EUR											
Warrant	DE000CA0W9C1	KER 370.8TCIOPEZ	EUR	5,16	5,17	5,16	516,50	2	5,17	100				
Warrant	DE000HV179A9	KER 371.8C 0918T	EUR											
Warrant	DE000HV1Y4X0	KER 371.8C 1218T	EUR											
Warrant	DE000HV17598	KER 371.8P 0918T	EUR											
Warrant	DE000HV1Y534	KER 371.8P 1218T	EUR											
Warrant	LU1697044904	KER 374.4TL OPENS	EUR											
Warrant	LU1650375535	KER 374.4TL OPENS	EUR											
Warrant	DE000CA0X2D3	KER 379.4TL OPENZ	EUR											
Warrant	LU1697045034	KER 384.8TL OPENS	EUR											
Warrant	DE000HV1Y4Y8	KER 390.4C 1218T	EUR											
Warrant	DE000CV610L5	KER 390.4C 1218Z	EUR											
Warrant	DE000HV1Y526	KER 390.4P 1218T	EUR											
Warrant	LU1695614948	KER 393.6TS OPENS	EUR											
Warrant	LU1697045117	KER 393.6TS OPENS	EUR											
Warrant	DE000HV17987	KER 395.1C 0918T	EUR											
Warrant	DE000HV17580	KER 395.1P 0918T	EUR											
Warrant	DE000CA00N35	KER 398.9TL OPENZ	EUR											
Warrant	DE000CQ7BAJ1	KER 399.3TCIOPEC	EUR											
Warrant	LU1695615168	KER 403.2TS OPENS	EUR											
Warrant	LU1650977421	KER 403.2TS OPENS	EUR											
Warrant	DE000HV1Y4V4	KER 404.4C 0918T	EUR											
Warrant	DE000HV1YKN5	KER 404.4P 0918T	EUR											
Warrant	DE000CQ7A9U8	KER 409.6TCIOPEC	EUR											
Warrant	DE000CA0X5K1	KER 411.9TCIOPEZ	EUR											
Warrant	LU1612256229	KER 417.6TS OPENS	EUR											
Warrant	DE000HV179C5	KER 418.3C 0918T	EUR											
Warrant	DE000HV17TV6	KER 418.3P 0918T	EUR											
Warrant	DE000CA0YEE9	KER 419.2TL 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	DE000HV1YJH9	KER 427.6C 1218T	EUR											
Warrant	DE000HV1YRS9	KER 427.6P 1218T	EUR											
Warrant	DE000HV1YJG1	KER 432.2C 0918T	EUR											
Warrant	DE000HV1YRR1	KER 432.2P 0918T	EUR											
Warrant	DE000CV62AH2	KER 436.9C 1218Z	EUR											
Warrant	DE000CA00N43	KER 438.8TL OPENZ	EUR											
Warrant	DE000HV1YRB5	KER 446.2C 0918T	EUR											
Warrant	DE000HV1YJ5	KER 446.2C 1218T	EUR											
Warrant	DE000CQ7BBC4	KER 446.2P 0918C	EUR											
Warrant	DE000HV1ZWF3	KER 446.2P 0918T	EUR											
Warrant	DE000HV1ZWH9	KER 446.2P 1218T	EUR											
Warrant	DE000CA0XIJ9	KER 455.5C 0918Z	EUR											
Warrant	DE000CA32ZU9	KER 458.8TL OPENZ	EUR	0,11	0,24	0,11	1118,00	2	0,24	5200				
Warrant	DE000HV1ZVQ2	KER 460.1C 0918T	EUR											
Warrant	DE000HV1ZWG1	KER 460.1P 1218T	EUR											
Warrant	DE000HV1YRC3	KER 464.8C 1218T	EUR											
Warrant	DE000HV1ZVR0	KER 474.1C 1218T	EUR											
Warrant	DE000CA0X215	KER 483.4C 1218Z	EUR	0,57	0,57	0,57	570,00	1	0,57	1000				
Warrant	DE000CA0X207	KER 492.7C 0918Z	EUR											
Warrant	DE000CA0YCZ8	KER 529.8C 0918Z	EUR											
Warrant	DE000CA0YCO9	KER 529.8C 1218Z	EUR	0,21	0,21	0,21	5250,00	1	0,21	25000				
Warrant	DE000CA0X2E1	KER 530.8TS OPENZ	EUR											
Warrant	DE000CA0X5L9	KER 540.6TPIOPENZ	EUR											
Warrant	DE000CA0Y5H6	KER 569.8C 0918Z	EUR											
Warrant	DE000CA0YRB7	KER 579.1TPIOPENZ	EUR											
Warrant	DE000CA0ZHL4	KER 579.8C 1218Z	EUR											
Warrant	DE000CA0YQ78	KER 580.6TS OPENZ	EUR											
Warrant	DE000CA00RG2	KER 609.8C 0918Z	EUR											
Warrant	DE000CA0Z7A6	KER 617.6TPIOPENZ	EUR											
Warrant	DE000CA00N76	KER 620.6TS OPENZ	EUR											
Warrant	DE000CA00I80	KER 629.8C 1218Z	EUR											
Warrant	DE000CA00N84	KER 660.5TS OPENZ	EUR											
Warrant	DE000CB6NM85	KER 86.22TCIOPENZ	EUR											
Warrant	LU1817070466	KLPIR 27P 0319S	EUR											
Warrant	LU1817070979	KLPIR 27P 0619S	EUR											
Warrant	LU1817070037	KLPIR 28P 1218S	EUR											
Warrant	LU1817070540	KLPIR 29P 0319S	EUR											
Warrant	LU1817071191	KLPIR 29P 0619S	EUR											
Warrant	NL0012723589	KLPIR 29P 1218B	EUR											
Warrant	LU1719626761	KLPIR 30C 0918S	EUR	0,21	0,21	0,21	420,00	1	0,21	2000				
Warrant	NL0012806400	KLPIR 30P 0319B	EUR											
Warrant	NL0012712673	KLPIR 30P 0918B	EUR											
Warrant	LU1757045585	KLPIR 30P 0918S	EUR											
Warrant	NL0012806384	KLPIR 30P 1218B	EUR											
Warrant	LU1817070110	KLPIR 30P 1218S	EUR											
Warrant	LU1650989780	KLPIR 30TCIOPENS	EUR											
Warrant	LU1650989947	KLPIR 31TCIOPENS	EUR											
Warrant	LU1817069708	KLPIR 32C 0918S	EUR											
Warrant	DE000CA30XJ1	KLPIR 32C 0918Z	EUR											
Warrant	DE000CA302A7	KLPIR 32C 1218Z	EUR											
Warrant	NL0012806368	KLPIR 32P 0918B	EUR											
Warrant	LU1817069880	KLPIR 32P 0918S	EUR											
Warrant	LU1817070201	KLPIR 33C 0319S	EUR											
Warrant	LU1817070623	KLPIR 33C 0619S	EUR											
Warrant	DE000CA302B5	KLPIR 33C 1218Z	EUR											
Warrant	NL0012812713	KLPIR 33P 0918B	EUR											
Warrant	NL0012812176	KLPIR 34C 0918B	EUR											
Warrant	DE000CA0XM32	KLPIR 34C 0918Z	EUR											
Warrant	LU1817069963	KLPIR 34C 1218S	EUR											
Warrant	NL0012810568	KLPIR 35C 0319B	EUR											
Warrant	LU1817070383	KLPIR 35C 0319S	EUR											
Warrant	DE000CA0Z250	KLPIR 35C 0319Z	EUR											
Warrant	LU1817070896	KLPIR 35C 0619S	EUR											
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR											
Warrant	NL0012814537	KLPIR 35C 0918B	EUR											
Warrant	NL0012717821	KLPIR 35C 0918B	EUR											
Warrant	NL0012723571	KLPIR 35C 1218B	EUR											
Warrant	DE000CA0ZHM2	KLPIR 35C 1218Z	EUR											
Warrant	DE000CV61N02	KLPIR 36C 0918Z	EUR											
Warrant	LU1650990523	KLPIR 36TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA302C3	KLPIR 37C 1218Z	EUR											
Warrant	LU1548122537	KLPIR 38C 1218S	EUR											
Warrant	LU1548122701	KLPIR 38C 1219S	EUR											
Warrant	LU1573584999	KLPIR 38TPIOPENS	EUR											
Warrant	DE000CV618W5	KLPIR 39C 0918Z	EUR											
Warrant	DE000CA00F35	KLPIR 40C 0319Z	EUR											
Warrant	DE000CA00WC1	KLPIR 40C 0619Z	EUR											
Warrant	DE000CA0ZHN0	KLPIR 40C 1218Z	EUR											
Warrant	LU1789882716	KLPIR 40TPIOPENS	EUR											
Warrant	LU1650990879	KLPIR 40TPIOPENS	EUR											
Warrant	LU1548122883	KLPIR 41C 1219S	EUR											
Warrant	LU1756809858	KLPIR 31.5TL OPENS	EUR											
Warrant	LU1452104968	KLPIR 33.6TL OPENS	EUR											
Warrant	DE000CR5U3W3	KLPIR 37.7TPIOPENZ	EUR											
Warrant	DE000CE4WVK2	KLPIR23.67TCIOPENZ	EUR											
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR											
Warrant	LU1790404179	KLPIR26.25TL OPENS	EUR											
Warrant	DE000CR5U3U7	KLPIR26.81TCIOPENZ	EUR											
Warrant	DE000CV28CD4	KLPIR28.91TCIOPENZ	EUR											
Warrant	LU1452104885	KLPIR30.45TL OPENS	EUR											
Warrant	DE000CA0XT50	KLPIR30.86TCIOPENZ	EUR											
Warrant	DE000CR7LA52	KLPIR41.54TPIOPENZ	EUR											
Warrant	DE000CR7LA60	KLPIR45.39TPIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 27.45TCIOPENZ	EUR											
Warrant	DE000CV2CD81	KOF 34.16TCIOPENZ	EUR											
Warrant	DE000CA30XX2	KOF 39.53TCIOPENZ	EUR											
Warrant	DE000CD9FDY6	KORI 13.21TCIOPENZ	EUR											
Warrant	DE000CD5N7Y9	KORI 15.58TCIOPENZ	EUR											
Warrant	DE000CD0AGW5	KORI 19.21TCIOPENZ	EUR											
Warrant	DE000CD9FDZ3	KORI 21.16TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 22.89TCIOPENZ	EUR											
Warrant	DE000CV60F29	KORI 25.06TCIOPENZ	EUR											
Warrant	DE000CA0X5M7	KORI 27.19TCIOPENZ	EUR											
Warrant	DE000UC012U6	LAGAR 20C 0319T	EUR											
Warrant	DE000HV170T8	LAGAR 20C 0918T	EUR											
Warrant	DE000HV1Y2S4	LAGAR 20C 1218T	EUR											
Warrant	LU1452151373	LAGAR 20C 1219S	EUR											
Warrant	DE000UC016T9	LAGAR 20P 0319T	EUR											
Warrant	DE000CA0ZZ92	LAGAR 20P 0319Z	EUR											
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR											
Warrant	DE000HV177N6	LAGAR 20P 0918T	EUR											
Warrant	DE000CV618R5	LAGAR 20P 0918Z	EUR											
Warrant	DE000HV1Y2W6	LAGAR 20P 1218T	EUR											
Warrant	DE000CA0XX54	LAGAR 20P 1218Z	EUR											
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	LU1428455049	LAGAR 21TL OPENS	EUR											
Warrant	LU1789931786	LAGAR 21TL OPENS	EUR											
Warrant	DE000CA30JM4	LAGAR 22C 0918Z	EUR											
Warrant	DE000CA0XJN1	LAGAR 22P 0918Z	EUR											
Warrant	DE000CA30ZE9	LAGAR 22P 1218Z	EUR											
Warrant	LU1493094624	LAGAR 22TCIOPENS	EUR											
Warrant	DE000CV618M6	LAGAR 24C 0918Z	EUR											
Warrant	DE000CA0X223	LAGAR 24C 1218Z	EUR											
Warrant	DE000CA0YC17	LAGAR 24P 0918Z	EUR											
Warrant	NL0012958508	LAGAR 24P 1218B	EUR											
Warrant	DE000CA305K9	LAGAR 24P 1218Z	EUR											
Warrant	DE000UC02H52	LAGAR 25C 0319T	EUR											
Warrant	DE000CA0ZZ84	LAGAR 25C 0319Z	EUR											
Warrant	DE000CA30JN2	LAGAR 25C 0619Z	EUR											
Warrant	DE000HV1Y2R6	LAGAR 25C 0918T	EUR											
Warrant	DE000HV1Y2T2	LAGAR 25C 1218T	EUR											
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000UC01RT1	LAGAR 25P 0319T	EUR											
Warrant	DE000HV1ZW74	LAGAR 25P 0918T	EUR											
Warrant	LU1452151290	LAGAR 25P 1218S	EUR											
Warrant	DE000HV1Y2V8	LAGAR 25P 1218T	EUR											
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	DE000CV618L8	LAGAR 26C 0918Z	EUR											
Warrant	LU1416097001	LAGAR 26C 1218S	EUR											
Warrant	DE000CA0XX47	LAGAR 26C 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	DE000CA00WE7	LAGAR 27C 0319Z	EUR											
Warrant	NL0012958490	LAGAR 27C 12188	EUR											
Warrant	LU1547709508	LAGAR 27TCIOPENS	EUR											
Warrant	DE000CN1GP08	LAGAR 27TPIOPENZ	EUR											
Warrant	DE000CV61MY4	LAGAR 28C 0918Z	EUR											
Warrant	LU1382916937	LAGAR 28C 1218S	EUR											
Warrant	DE000CV61MZ1	LAGAR 28C 1218Z	EUR											
Warrant	DE000CA00WF4	LAGAR 29C 0319Z	EUR											
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	LU1650386573	LAGAR 29TPIOPENS	EUR											
Warrant	DE000UC012V4	LAGAR 30C 0319T	EUR											
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR											
Warrant	DE000HV170U6	LAGAR 30C 0918T	EUR											
Warrant	DE000CV5Y449	LAGAR 30C 0918Z	EUR											
Warrant	DE000CA0YC25	LAGAR 30C 1218Z	EUR											
Warrant	DE000UC016S1	LAGAR 30P 0319T	EUR											
Warrant	DE000HV177M8	LAGAR 30P 0918T	EUR											
Warrant	LU1493660911	LAGAR 30TPIOPENS	EUR											
Warrant	DE000CA31UP2	LAGAR 31C 0319Z	EUR											
Warrant	LU1547709680	LAGAR 32TPIOPENS	EUR											
Warrant	DE000UC02H45	LAGAR 22.5C 0319T	EUR											
Warrant	DE000HV1Y2Q8	LAGAR 22.5C 0918T	EUR											
Warrant	DE000UC00274	LAGAR 22.5C 1218T	EUR											
Warrant	DE000UC01RU9	LAGAR 22.5P 0319T	EUR											
Warrant	DE000HV1Y2U0	LAGAR 22.5P 0918T	EUR											
Warrant	DE000HV1ZWU2	LAGAR 22.5P 1218T	EUR											
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CR2U0V4	LAGAR13.85TL OPENZ	EUR											
Warrant	DE000CD5NBG9	LAGAR15.02TL OPENZ	EUR											
Warrant	DE000C28UQ89	LAGAR15.61TCIOPENZ	EUR											
Warrant	DE000CR2T996	LAGAR16.08TL OPENZ	EUR											
Warrant	DE000CD5NM33	LAGAR17.13TL OPENZ	EUR											
Warrant	DE000CD5NGL8	LAGAR17.84TCIOPENZ	EUR											
Warrant	DE000CD5P8P3	LAGAR19.16TL OPENZ	EUR											
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CD5P720	LAGAR19.99TCIOPENZ	EUR											
Warrant	DE000CE4THP6	LAGAR21.14TL OPENZ	EUR											
Warrant	LU1452105189	LAGAR22.05TL OPENS	EUR											
Warrant	DE000CA0YA01	LAGAR22.08TCIOPENZ	EUR											
Warrant	DE000CA32WC4	LAGAR23.13TL OPENZ	EUR											
Warrant	LU1719481001	LAGAR23.75TS OPENS	EUR											
Warrant	DE000CA32WK7	LAGAR24.17TCIOPENZ	EUR											
Warrant	DE000CE4XRP7	LAGAR29.82TPIOPENZ	EUR											
Warrant	DE000CV2CMG4	LAGAR32.65TPIOPENZ	EUR											
Warrant	DE000CA318C9	LEGRD 45TL 1218Z	EUR											
Warrant	DE000CA0Y1X2	LEGRD 47TL 0918Z	EUR											
Warrant	DE000CA00938	LEGRD 50P 0319Z	EUR											
Warrant	LU1790571589	LEGRD 50P 0619S	EUR											
Warrant	DE000CA318Z1	LEGRD 50P 0619Z	EUR											
Warrant	DE000CA0XFG3	LEGRD 50P 0918Z	EUR											
Warrant	DE000CA00912	LEGRD 50P 1218Z	EUR											
Warrant	DE000CA318D7	LEGRD 50TL 1218Z	EUR											
Warrant	DE000CA0Y1Y0	LEGRD 52TL 0918Z	EUR											
Warrant	LU1547709847	LEGRD 53TCIOPENS	EUR											
Warrant	DE000CA318E5	LEGRD 54TL 1218Z	EUR											
Warrant	LU1756937428	LEGRD 55P 0319S	EUR											
Warrant	LU1790571746	LEGRD 55P 0619S	EUR											
Warrant	LU1757048092	LEGRD 55P 1218S	EUR											
Warrant	LU1547709920	LEGRD 55TCIOPENS	EUR											
Warrant	DE000CA0Y1Z7	LEGRD 56TL 0918Z	EUR											
Warrant	LU1547710001	LEGRD 57TCIOPENS	EUR											
Warrant	LU1573707822	LEGRD 58TCIOPENS	EUR											
Warrant	DE000CA318F2	LEGRD 58TL 1218Z	EUR											
Warrant	LU1612234929	LEGRD 59TCIOPENS	EUR											
Warrant	LU1790672932	LEGRD 60C 0319S	EUR											
Warrant	DE000UC012D2	LEGRD 60C 0319T	EUR											
Warrant	LU1790673070	LEGRD 60C 0619S	EUR											
Warrant	LU1719627066	LEGRD 60C 0918S	EUR											
Warrant	DE000HV17051	LEGRD 60C 0918T	EUR											
Warrant	DE000CA31C07	LEGRD 60C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790672858	LEGRD 60C 12185	EUR											
Warrant	DE000HV1Y2Y2	LEGRD 60C 1218T	EUR											
Warrant	NL0012806533	LEGRD 60P 0319B	EUR											
Warrant	LU1756937774	LEGRD 60P 0319S	EUR											
Warrant	DE000UC016A9	LEGRD 60P 0319T	EUR											
Warrant	DE000CA305L7	LEGRD 60P 0319Z	EUR											
Warrant	LU1790673153	LEGRD 60P 0619S	EUR											
Warrant	NL0012724934	LEGRD 60P 0918B	EUR											
Warrant	LU1695055431	LEGRD 60P 0918S	EUR											
Warrant	DE000HV176R9	LEGRD 60P 0918T	EUR											
Warrant	DE000CV618U9	LEGRD 60P 0918Z	EUR											
Warrant	NL0012812218	LEGRD 60P 1218B	EUR											
Warrant	NL0012725873	LEGRD 60P 1218B	EUR											
Warrant	LU1695056595	LEGRD 60P 1218S	EUR											
Warrant	DE000HV1Y328	LEGRD 60P 1218T	EUR											
Warrant	DE000CA0XX88	LEGRD 60P 1218Z	EUR											
Warrant	LU1790385527	LEGRD 60TL 0918S	EUR											
Warrant	DE000CA0Y106	LEGRD 60TL 0918Z	EUR											
Warrant	NL0012806509	LEGRD 61P 0918B	EUR											
Warrant	LU1695055514	LEGRD 62P 0918S	EUR											
Warrant	LU1695056751	LEGRD 62P 1218S	EUR											
Warrant	NL0012949911	LEGRD 63C 0918B	EUR											
Warrant	LU1695054897	LEGRD 64C 0918S	EUR											
Warrant	LU1695055860	LEGRD 64C 1218S	EUR											
Warrant	NL0012806517	LEGRD 64P 0918B	EUR											
Warrant	LU1695055605	LEGRD 64P 0918S	EUR											
Warrant	LU1695056835	LEGRD 64P 1218S	EUR											
Warrant	NL0012815930	LEGRD 65C 0319B	EUR											
Warrant	LU1756936883	LEGRD 65C 0319S	EUR											
Warrant	DE000UC02GV8	LEGRD 65C 0319T	EUR											
Warrant	DE000CA00920	LEGRD 65C 0319Z	EUR											
Warrant	LU1790571159	LEGRD 65C 0619S	EUR											
Warrant	NL0012724918	LEGRD 65C 0918B	EUR											
Warrant	LU1756935992	LEGRD 65C 0918S	EUR											
Warrant	DE000HV1Y2X4	LEGRD 65C 0918T	EUR											
Warrant	DE000CV61YD3	LEGRD 65C 0918Z	EUR											
Warrant	NL0012725857	LEGRD 65C 1218B	EUR											
Warrant	LU1756936453	LEGRD 65C 1218S	EUR											
Warrant	DE000HV1ZVZ3	LEGRD 65C 1218T	EUR											
Warrant	DE000CA00J98	LEGRD 65C 1218Z	EUR											
Warrant	LU1756937931	LEGRD 65P 0319S	EUR											
Warrant	DE000UC01R89	LEGRD 65P 0319T	EUR											
Warrant	LU1790673237	LEGRD 65P 0619S	EUR											
Warrant	LU1756936297	LEGRD 65P 0918S	EUR											
Warrant	DE000HV1Y302	LEGRD 65P 0918T	EUR											
Warrant	NL0012810691	LEGRD 65P 1218B	EUR											
Warrant	LU1756936610	LEGRD 65P 1218S	EUR											
Warrant	DE000HV1ZWN7	LEGRD 65P 1218T	EUR											
Warrant	LU1695054970	LEGRD 66C 0918S	EUR											
Warrant	LU1695055944	LEGRD 66C 1218S	EUR											
Warrant	LU1695055787	LEGRD 66P 0918S	EUR											
Warrant	LU1695056918	LEGRD 66P 1218S	EUR											
Warrant	LU1476964777	LEGRD 66TPIOPENS	EUR											
Warrant	NL0012806483	LEGRD 67C 0918B	EUR											
Warrant	NL0012812200	LEGRD 68C 0918B	EUR											
Warrant	LU1695055191	LEGRD 68C 0918S	EUR											
Warrant	LU1695056082	LEGRD 68C 1218S	EUR											
Warrant	LU1695057056	LEGRD 68P 1218S	EUR											
Warrant	NL0012806491	LEGRD 69C 0918B	EUR											
Warrant	NL0012806525	LEGRD 70C 0319B	EUR											
Warrant	LU1756937006	LEGRD 70C 0319S	EUR											
Warrant	DE000CA0Z0A1	LEGRD 70C 0319Z	EUR											
Warrant	LU1790571316	LEGRD 70C 0619S	EUR											
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR											
Warrant	DE000CV2F734	LEGRD 70C 0918Z	EUR											
Warrant	NL0012725865	LEGRD 70C 1218B	EUR											
Warrant	LU1695056165	LEGRD 70C 1218S	EUR											
Warrant	DE000HV1Y2Z9	LEGRD 70C 1218T	EUR											
Warrant	DE000CV61SY1	LEGRD 70C 1218Z	EUR											
Warrant	DE000HV1Y310	LEGRD 70P 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	LU1476964934	LEGRD 70TPIOPENS	EUR											
Warrant	DE000CA02R76	LEGRD 70TS 0918Z	EUR											
Warrant	DE000CA32PJ3	LEGRD 70TS 1218Z	EUR											
Warrant	LU1695056249	LEGRD 72C 1218S	EUR											
Warrant	LU1547710183	LEGRD 73TPIOPENS	EUR											
Warrant	LU1756937261	LEGRD 75C 0319S	EUR											
Warrant	DE000CA00WH0	LEGRD 75C 0319Z	EUR											
Warrant	DE000CV61853	LEGRD 75C 0918Z	EUR											
Warrant	DE000CA0XX62	LEGRD 75C 1218Z	EUR											
Warrant	LU1547710266	LEGRD 75TPIOPENS	EUR											
Warrant	DE000CA028X2	LEGRD 75TS 0918Z	EUR											
Warrant	DE000CA318G0	LEGRD 75TS 1218Z	EUR											
Warrant	LU1547710340	LEGRD 77TPIOPENS	EUR											
Warrant	DE000UC012E0	LEGRD 80C 0319T	EUR											
Warrant	DE000CA32Y75	LEGRD 80C 0319Z	EUR											
Warrant	DE000HV17069	LEGRD 80C 0918T	EUR											
Warrant	DE000CA0XX70	LEGRD 80C 1218Z	EUR											
Warrant	LU1547710423	LEGRD 80TPIOPENS	EUR											
Warrant	LU1789883011	LEGRD 80TPIOPENS	EUR											
Warrant	DE000CA028Y0	LEGRD 80TS 0918Z	EUR											
Warrant	LU1428455395	LEGRD 47.7TL OPENS	EUR											
Warrant	LU1790404500	LEGRD 58.3TL OPENS	EUR											
Warrant	LU1247340703	LEGRD 61.1TS OPENS	EUR											
Warrant	LU1428455635	LEGRD 61.1TS OPENS	EUR											
Warrant	LU1477347279	LEGRD 65.8TS OPENS	EUR											
Warrant	DE000CE8YH65	LEGRD 73.2TS OPENZ	EUR											
Warrant	LU1573490825	LEGRD 75.2TS OPENS	EUR											
Warrant	DE000CR2TKE3	LEGRD34.16TL OPENZ	EUR											
Warrant	DE000CZ5M9B7	LEGRD35.81TCIOPENZ	EUR											
Warrant	DE000CR2T9B0	LEGRD37.57TL OPENZ	EUR											
Warrant	DE000CZ5NOP5	LEGRD37.89TCIOPENZ	EUR											
Warrant	DE000CR2VRH7	LEGRD40.76TL OPENZ	EUR											
Warrant	DE000CR2UJ24	LEGRD41.25TCIOPENZ	EUR											
Warrant	DE000CD21EX5	LEGRD43.82TL OPENZ	EUR											
Warrant	DE000CD5P1A0	LEGRD46.55TCIOPENZ	EUR											
Warrant	LU1477346545	LEGRD46.64TL OPENS	EUR											
Warrant	DE000CD5PVE7	LEGRD48.77TL OPENZ	EUR											
Warrant	LU1477346628	LEGRD49.82TL OPENS	EUR											
Warrant	LU1452105262	LEGRD50.88TL OPENS	EUR											
Warrant	DE000CD9EU55	LEGRD51.66TCIOPENZ	EUR											
Warrant	LU1573490155	LEGRD51.94TL OPENS	EUR											
Warrant	DE000CE4XPB1	LEGRD53.74TL OPENZ	EUR											
Warrant	LU1573490239	LEGRD54.06TL OPENS	EUR											
Warrant	LU1573490312	LEGRD55.12TL OPENS	EUR											
Warrant	DE000CE8WMF2	LEGRD56.77TCIOPENZ	EUR	1,93	1,93	1,93	918,68	1	1,93	476				
Warrant	LU1573490403	LEGRD57.24TL OPENS	EUR											
Warrant	DE000CE8YB80	LEGRD58.71TL OPENZ	EUR											
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	LU1650376004	LEGRD59.36TL OPENS	EUR											
Warrant	LU1477347352	LEGRD67.68TS OPENS	EUR											
Warrant	DE000CE8WL46	LEGRD68.22TS OPENZ	EUR											
Warrant	LU1573490585	LEGRD68.62TS OPENS	EUR											
Warrant	LU1477347436	LEGRD69.56TS OPENS	EUR											
Warrant	DE000CE8WMG0	LEGRD69.87TPIOPENZ	EUR	1,44	1,56	1,38	47642,23	33	1,53	31187				
Warrant	LU1573490668	LEGRD71.44TS OPENS	EUR											
Warrant	LU1573490742	LEGRD73.32TS OPENS	EUR											
Warrant	DE000CV2DVE8	LEGRD74.72TPIOPENZ	EUR											
Warrant	LU1573491047	LEGRD78.02TS OPENS	EUR											
Warrant	DE000CV5YF72	LEGRD78.15TS OPENZ	EUR											
Warrant	DE000CA32PF1	LHN 30TL 1218Z	EUR											
Warrant	DE000CA00ZG5	LHN 31TL 0918Z	EUR											
Warrant	DE000CA32PG9	LHN 33TL 1218Z	EUR											
Warrant	DE000CA00ZH3	LHN 34TL 0918Z	EUR											
Warrant	NL0012949937	LHN 35P 0319B	EUR											
Warrant	DE000CA31776	LHN 35TL 1218Z	EUR											
Warrant	DE000CA0Y1T0	LHN 36TL 0918Z	EUR											
Warrant	DE000CA31784	LHN 37TL 1218Z	EUR											
Warrant	NL0012950836	LHN 38P 0918B	EUR											
Warrant	DE000CA0Y1U8	LHN 38TL 0918Z	EUR											
Warrant	DE000CA31792	LHN 39TL 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	DE000UC012R2	LHN 40C 0319T	EUR											
Warrant	DE000HV170L5	LHN 40C 0918T	EUR											
Warrant	DE000HV1Y344	LHN 40C 1218T	EUR											
Warrant	NL0012806764	LHN 40P 0319B	EUR											
Warrant	DE000UC016P7	LHN 40P 0319T	EUR											
Warrant	NL0012636716	LHN 40P 0918B	EUR											
Warrant	DE000HV177C9	LHN 40P 0918T	EUR											
Warrant	NL0012725899	LHN 40P 1218B	EUR											
Warrant	DE000HV1Y385	LHN 40P 1218T	EUR											
Warrant	DE000CA0Y1V6	LHN 40TL 0918Z	EUR	0,18	0,18	0,18	360,00	1	0,18	2000				
Warrant	NL0012950828	LHN 41C 0918B	EUR											
Warrant	DE000CA302D1	LHN 41C 1218Z	EUR											
Warrant	NL0012949929	LHN 42C 0918B	EUR											
Warrant	DE000CA009Z5	LHN 42C 0918Z	EUR											
Warrant	NL0012806723	LHN 42P 0918B	EUR											
Warrant	NL0012815955	LHN 43C 0918B	EUR											
Warrant	NL0012814578	LHN 44C 0918B	EUR											
Warrant	NL0012814594	LHN 45C 0319B	EUR											
Warrant	DE000UC02H11	LHN 45C 0319T	EUR											
Warrant	DE000CA00904	LHN 45C 0319Z	EUR											
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR											
Warrant	NL0012719934	LHN 45C 0918B	EUR											
Warrant	DE000HV1Y336	LHN 45C 0918T	EUR											
Warrant	NL0012806749	LHN 45C 1218B	EUR											
Warrant	DE000HV1ZW24	LHN 45C 1218T	EUR											
Warrant	DE000CA00LK7	LHN 45C 1218Z	EUR											
Warrant	DE000UC01RP9	LHN 45P 0319T	EUR											
Warrant	DE000HV1Y369	LHN 45P 0918T	EUR											
Warrant	DE000HV1ZWR8	LHN 45P 1218T	EUR											
Warrant	DE000CA0XFE8	LHN 46C 0918Z	EUR											
Warrant	DE000CA32PH7	LHN 46TS 1218Z	EUR											
Warrant	NL0012806707	LHN 47C 0918B	EUR											
Warrant	NL0012642763	LHN 48C 0918B	EUR											
Warrant	DE000CA00MP4	LHN 48TS 0918Z	EUR											
Warrant	NL0012806756	LHN 50C 0319B	EUR											
Warrant	DE000CA0Z276	LHN 50C 0319Z	EUR											
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR											
Warrant	DE000CV618V7	LHN 50C 0918Z	EUR											
Warrant	NL0012725881	LHN 50C 1218B	EUR											
Warrant	DE000HV1Y351	LHN 50C 1218T	EUR											
Warrant	DE000CA0ZHQ3	LHN 50C 1218Z	EUR											
Warrant	DE000HV1Y377	LHN 50P 1218T	EUR											
Warrant	DE000CA318A3	LHN 50TS 1218Z	EUR											
Warrant	DE000CA0ZBV6	LHN 52TS 0918Z	EUR											
Warrant	DE000CA0XX39	LHN 54C 0918Z	EUR											
Warrant	NL0012636708	LHN 55C 0918B	EUR											
Warrant	DE000CA318B1	LHN 55TS 1218Z	EUR											
Warrant	DE000CA0ZBW4	LHN 57TS 0918Z	EUR											
Warrant	DE000HV170M3	LHN 60C 0918T	EUR											
Warrant	DE000HV177B1	LHN 60P 0918T	EUR											
Warrant	DE000CV28U54	LHN 49.1TS OPENZ	EUR											
Warrant	DE000CD09561	LHN 21.84TCIOPENZ	EUR											
Warrant	DE000CD09JR1	LHN 24.23TCIOPENZ	EUR											
Warrant	DE000CD080E8	LHN 27.78TCIOPENZ	EUR											
Warrant	DE000CD208R7	LHN 31.24TCIOPENZ	EUR											
Warrant	DE000CA30HZ0	LHN 31.24TL OPENZ	EUR											
Warrant	DE000CD5NRE0	LHN 34.49TCIOPENZ	EUR											
Warrant	DE000CV2E7K4	LHN 35.27TL OPENZ	EUR											
Warrant	DE000CD5P738	LHN 37.61TCIOPENZ	EUR											
Warrant	DE000CE4VD90	LHN 39.28TL OPENZ	EUR											
Warrant	DE000CA30H03	LHN 44.11TS OPENZ	EUR											
Warrant	DE000CA00748	LHN 45.39TPIOPENZ	EUR											
Warrant	DE000CE8YL51	LHN 50.23TPIOPENZ	EUR											
Warrant	DE000CE4VHR8	LHN 54.09TS OPENZ	EUR											
Warrant	DE000CD9E437	LHN 55.05TPIOPENZ	EUR											
Warrant	DE000CE4VT35	LHN 59.06TS OPENZ	EUR											
Warrant	DE000CE4WSL8	LHN 59.87TPIOPENZ	EUR											
Warrant	LU1790615113	LHNS 38P 0619S	EUR											
Warrant	LU1790613415	LHNS 40P 0319S	EUR											
Warrant	LU1790615386	LHNS 40P 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790613688	LHNS 42P 0319S	EUR											
Warrant	LU1790615469	LHNS 42P 0619S	EUR											
Warrant	LU1790612367	LHNS 42P 1218S	EUR											
Warrant	LU1790613845	LHNS 44P 0319S	EUR											
Warrant	LU1790667346	LHNS 44P 0619S	EUR											
Warrant	LU1790612524	LHNS 44P 1218S	EUR											
Warrant	LU1790018888	LHNS 45P 0319S	EUR											
Warrant	LU1790016759	LHNS 45P 0918S	EUR											
Warrant	LU1790017567	LHNS 45P 1218S	EUR											
Warrant	LU1790666967	LHNS 46C 0619S	EUR											
Warrant	LU1790614066	LHNS 46P 0319S	EUR											
Warrant	LU1790667692	LHNS 46P 0619S	EUR											
Warrant	LU1790611120	LHNS 46P 0918S	EUR											
Warrant	LU1790612870	LHNS 46P 1218S	EUR											
Warrant	LU1790666371	LHNS 48C 0319S	EUR											
Warrant	LU1790667189	LHNS 48C 0619S	EUR											
Warrant	LU1790610825	LHNS 48C 0918S	EUR											
Warrant	LU1790611716	LHNS 48C 1218S	EUR											
Warrant	LU1790666538	LHNS 48P 0319S	EUR											
Warrant	LU1790667858	LHNS 48P 0619S	EUR											
Warrant	LU1790611559	LHNS 48P 0918S	EUR											
Warrant	LU1790665720	LHNS 48P 1218S	EUR											
Warrant	LU1790018292	LHNS 50C 0319S	EUR											
Warrant	LU1790614223	LHNS 50C 0619S	EUR											
Warrant	LU1790015439	LHNS 50C 0918S	EUR											
Warrant	LU1790017211	LHNS 50C 1218S	EUR											
Warrant	LU1790019001	LHNS 50P 0319S	EUR											
Warrant	LU1790668070	LHNS 50P 0619S	EUR											
Warrant	LU1790017054	LHNS 50P 0918S	EUR											
Warrant	LU1790017997	LHNS 50P 1218S	EUR											
Warrant	LU1790613092	LHNS 52C 0319S	EUR											
Warrant	LU1790614579	LHNS 52C 0619S	EUR											
Warrant	LU1790611989	LHNS 52C 1218S	EUR											
Warrant	LU1790666702	LHNS 52P 0319S	EUR											
Warrant	LU1790666025	LHNS 52P 1218S	EUR											
Warrant	LU1790613258	LHNS 54C 0319S	EUR											
Warrant	LU1790614736	LHNS 54C 0619S	EUR											
Warrant	LU1790612102	LHNS 54C 1218S	EUR											
Warrant	LU1790018458	LHNS 55C 0319S	EUR											
Warrant	LU1790017302	LHNS 55C 1218S	EUR											
Warrant	LU1790614900	LHNS 56C 0619S	EUR											
Warrant	LU1790018615	LHNS 60C 0319S	EUR											
Warrant	DE000CV2CRZ3	LINDE108.6TCIOPENZ	EUR											
Warrant	DE000CV2D473	LINDE140.6TCIOPENZ	EUR											
Warrant	DE000CE4VJA0	LISI 24.6TCIOPENZ	EUR	1,18	1,18	1,18	236,00	1	1,18	200				
Warrant	DE000CE4VJ94	LISI 27.93TCIOPENZ	EUR	0,92	0,92	0,92	170,20	1	0,92	185				
Warrant	DE000CA32290	LISI 33.22TCIOPENZ	EUR											
Warrant	DE000CV2CSM9	LLOYD 0.41TCIOPENZ	EUR											
Warrant	DE000CV2DZ76	LLOYD 0.51TCIOPENZ	EUR											
Warrant	DE000CA0YRE1	LOCAL 0.75TCIOPENZ	EUR											
Warrant	DE000CV6Z538	LOCAL 0.87TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR											
Warrant	LU1357403739	LOREA 130TL OPENS	EUR											
Warrant	DE000CC58B87	LOREA 135TCIOPENZ	EUR											
Warrant	DE000CX0TXH5	LOREA 145TCIOPENZ	EUR											
Warrant	LU1357498424	LOREA 145TCIOPENZ	EUR											
Warrant	DE000CA32PK1	LOREA 145TL 1218Z	EUR											
Warrant	DE000CQ4X6V8	LOREA 150P 1218C	EUR											
Warrant	DE000CX0XZ7	LOREA 150TCIOPENZ	EUR											
Warrant	LU1357559076	LOREA 150TCIOPENZ	EUR											
Warrant	LU1719654201	LOREA 150TCIOPENZ	EUR											
Warrant	DE000CX81T00	LOREA 155TCIOPENZ	EUR											
Warrant	DE000CX05UM5	LOREA 155TCIOPENZ	EUR											
Warrant	LU1477417668	LOREA 155TCIOPENZ	EUR											
Warrant	FR0011480847	LOREA 160C 1218S	EUR											
Warrant	LU1695246709	LOREA 160P 0918S	EUR											
Warrant	DE000CV5Y498	LOREA 160P 0918Z	EUR											
Warrant	DE000CQ4FU02	LOREA 160P 1218C	EUR											
Warrant	DE000HV1Y4P6	LOREA 160P 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	DE000CV61F50	LOREA 160P 1218Z	EUR											
Warrant	DE000CX82CC3	LOREA 160TCIOPENC	EUR											
Warrant	DE000CX82D07	LOREA 160TCIOPENC	EUR											
Warrant	LU1477417742	LOREA 160TCIOPENS	EUR											
Warrant	DE000CQ7BRT4	LOREA 160TL 0918C	EUR											
Warrant	DE000CA0Y519	LOREA 160TL 0918Z	EUR											
Warrant	DE000HV1Y4L5	LOREA 165P 0918T	EUR											
Warrant	DE000CX82V70	LOREA 165TCIOPENC	EUR											
Warrant	DE000CX82VNO	LOREA 165TCIOPENC	EUR											
Warrant	LU1719591528	LOREA 165TCIOPENS	EUR											
Warrant	LU1493223025	LOREA 165TCIOPENS	EUR											
Warrant	LU1757051807	LOREA 165TL 0918S	EUR											
Warrant	DE000CA318H8	LOREA 165TL 1218Z	EUR											
Warrant	DE000CQ4FUY6	LOREA 170P 0918C	EUR											
Warrant	DE000CQ4FU10	LOREA 170P 1218C	EUR											
Warrant	LU1695054202	LOREA 170P 1218S	EUR											
Warrant	DE000CQ7YYK1	LOREA 170TL 0918C	EUR											
Warrant	DE000CA0Y527	LOREA 170TL 0918Z	EUR											
Warrant	DE000CQ97UJ2	LOREA 170TL 1218C	EUR											
Warrant	DE000HV16W93	LOREA 175C 0918T	EUR											
Warrant	DE000HV17358	LOREA 175P 0918T	EUR											
Warrant	LU171963902	LOREA 175TCIOPENS	EUR											
Warrant	DE000CA318J4	LOREA 175TL 1218Z	EUR											
Warrant	DE000CX51TL3	LOREA 175TPIOPENC	EUR											
Warrant	DE000CX51S49	LOREA 175TPIOPENC	EUR											
Warrant	DE000CQ4F1E7	LOREA 180C 1218C	EUR											
Warrant	FR0011480854	LOREA 180C 1218S	EUR											
Warrant	DE000HV1Y4J9	LOREA 180C 1218T	EUR											
Warrant	LU1757047367	LOREA 180P 0319S	EUR											
Warrant	DE000CA00WK4	LOREA 180P 0319Z	EUR											
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR											
Warrant	DE000CQ4FUZ3	LOREA 180P 0918C	EUR											
Warrant	DE000CA0W6R5	LOREA 180P 0918Z	EUR											
Warrant	DE000CQ4FU28	LOREA 180P 1218C	EUR											
Warrant	DE000HV1Y4N1	LOREA 180P 1218T	EUR											
Warrant	DE000CA0X96	LOREA 180P 1218Z	EUR											
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR											
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR											
Warrant	LU1612269636	LOREA 180TCIOPENS	EUR											
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR											
Warrant	DE000CQ7BRU2	LOREA 180TL 0918C	EUR											
Warrant	LU1757052011	LOREA 180TL 0918S	EUR											
Warrant	DE000CA0Y535	LOREA 180TL 0918Z	EUR											
Warrant	DE000CQ9KQ71	LOREA 180TL 1218C	EUR											
Warrant	DE000CA318K2	LOREA 185TL 1218Z	EUR											
Warrant	LU1612116308	LOREA 185TPIOPENS	EUR											
Warrant	DE000CQ4F1C1	LOREA 190C 0918C	EUR											
Warrant	DE000CQ4F1F4	LOREA 190C 1218C	EUR	1,90	1,90	1,90	294,50	1	1,90	155				
Warrant	LU1695053907	LOREA 190C 1218S	EUR											
Warrant	DE000CV5ZLD7	LOREA 190C 1218Z	EUR											
Warrant	NL0012806475	LOREA 190P 0319B	EUR											
Warrant	DE000CQ7ZU21	LOREA 190P 0319C	EUR											
Warrant	NL0012955918	LOREA 190P 0619B	EUR											
Warrant	NL0012725832	LOREA 190P 0918B	EUR											
Warrant	DE000CQ4GC78	LOREA 190P 0918C	EUR											
Warrant	DE000CQ4FU36	LOREA 190P 1218C	EUR											
Warrant	LU1695054467	LOREA 190P 1218S	EUR											
Warrant	DE000CQ7Y525	LOREA 190TL 0918C	EUR											
Warrant	DE000CA0Y543	LOREA 190TL 0918Z	EUR											
Warrant	DE000CQ9KQ89	LOREA 190TL 1218C	EUR											
Warrant	LU1477401159	LOREA 192TS OPENS	EUR											
Warrant	DE000CV61993	LOREA 195C 0918Z	EUR											
Warrant	LU1756782717	LOREA 195TCIOPENS	EUR											
Warrant	LU1757052284	LOREA 195TL 0918S	EUR											
Warrant	DE000CA318L0	LOREA 195TL 1218Z	EUR											
Warrant	LU1756869670	LOREA 195TPIOPENS	EUR											
Warrant	DE000CQ97609	LOREA 200C 0319C	EUR											
Warrant	DE000UC01080	LOREA 200C 0319T	EUR											
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR											
Warrant	DE000CQ4F1D9	LOREA 200C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695053576	LOREA 200C 0918S	EUR											
Warrant	DE000HV16WA6	LOREA 200C 0918T	EUR											
Warrant	DE000CQ4F1G2	LOREA 200C 1218C	EUR											
Warrant	LU1695054038	LOREA 200C 1218S	EUR											
Warrant	DE000HV1Y4K7	LOREA 200C 1218T	EUR											
Warrant	DE000CA31N38	LOREA 200C 1218Z	EUR											
Warrant	DE000CQ7ZU39	LOREA 200P 0319C	EUR											
Warrant	LU1757047524	LOREA 200P 0319S	EUR											
Warrant	DE000UC014H9	LOREA 200P 0319T	EUR											
Warrant	DE000CA00WL2	LOREA 200P 0319Z	EUR											
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR											
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR											
Warrant	NL0012806434	LOREA 200P 0918B	EUR											
Warrant	DE000CQ7BHT5	LOREA 200P 0918C	EUR											
Warrant	LU1757046047	LOREA 200P 0918S	EUR											
Warrant	DE000HV17341	LOREA 200P 0918T	EUR											
Warrant	DE000CA0YGM7	LOREA 200P 0918Z	EUR											
Warrant	NL0012810683	LOREA 200P 1218B	EUR											
Warrant	DE000CQ7BHU3	LOREA 200P 1218C	EUR											
Warrant	LU1757046716	LOREA 200P 1218S	EUR	0,28	0,28	0,28	2520,00	1	0,28	9000				
Warrant	DE000HV1Y4M3	LOREA 200P 1218T	EUR											
Warrant	DE000CA02HT7	LOREA 200P 1218Z	EUR											
Warrant	DE000CQ7ZTC5	LOREA 200T CIO PENC	EUR											
Warrant	DE000CQ981W4	LOREA 200T CIO PENC	EUR											
Warrant	DE000CQ7XRE0	LOREA 200TL 0918C	EUR											
Warrant	DE000CA0ZKK0	LOREA 200TL 0918Z	EUR											
Warrant	DE000CQ9KQ97	LOREA 200TL 1218C	EUR											
Warrant	LU1476963290	LOREA 205TPIO PENS	EUR											
Warrant	NL0012806459	LOREA 210C 0319B	EUR											
Warrant	DE000CQ7ZTW3	LOREA 210C 0319C	EUR											
Warrant	DE000UC02G61	LOREA 210C 0319T	EUR											
Warrant	DE000CV619B7	LOREA 210C 0319Z	EUR											
Warrant	NL0012955892	LOREA 210C 0619B	EUR											
Warrant	DE000CQ7ZTZ6	LOREA 210C 0619C	EUR											
Warrant	NL0012724868	LOREA 210C 0918B	EUR											
Warrant	DE000CQ7BHR9	LOREA 210C 0918C	EUR											
Warrant	DE000HV1ZVG3	LOREA 210C 0918T	EUR											
Warrant	DE000CV2CHA7	LOREA 210C 0918Z	EUR											
Warrant	NL0012723621	LOREA 210C 1218B	EUR											
Warrant	DE000CQ59NU4	LOREA 210C 1218C	EUR											
Warrant	LU1695054111	LOREA 210C 1218S	EUR	0,31	0,31	0,31	620,00	1	0,31	2000				
Warrant	DE000HV1ZVH1	LOREA 210C 1218T	EUR											
Warrant	DE000CA302F6	LOREA 210C 1218Z	EUR											
Warrant	DE000CQ7ZU47	LOREA 210P 0319C	EUR											
Warrant	DE000UC01PF4	LOREA 210P 0319T	EUR											
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR											
Warrant	NL0012815922	LOREA 210P 0918B	EUR											
Warrant	DE000CQ7CVT4	LOREA 210P 0918C	EUR											
Warrant	DE000UC00C91	LOREA 210P 0918T	EUR											
Warrant	DE000UC03716	LOREA 210P 0918T	EUR											
Warrant	DE000CQ7CQ08	LOREA 210P 1218C	EUR											
Warrant	DE000UC03724	LOREA 210P 1218T	EUR											
Warrant	DE000UC002M4	LOREA 210P 1218T	EUR											
Warrant	LU1476963373	LOREA 210TPIO PENS	EUR											
Warrant	LU1817021170	LOREA 210TS 0918S	EUR											
Warrant	LU1757052441	LOREA 210TS 0918S	EUR											
Warrant	LU1790442260	LOREA 215TS 0918S	EUR											
Warrant	LU1790007253	LOREA 216TS OPENS	EUR											
Warrant	NL0012955884	LOREA 220C 0319B	EUR											
Warrant	DE000CQ7ZTX1	LOREA 220C 0319C	EUR											
Warrant	LU1757046989	LOREA 220C 0319S	EUR											
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR											
Warrant	NL0012812192	LOREA 220C 0918B	EUR											
Warrant	DE000CQ7CTK7	LOREA 220C 0918C	EUR											
Warrant	DE000UC022P0	LOREA 220C 0918T	EUR											
Warrant	DE000CA0XFH1	LOREA 220C 0918Z	EUR											
Warrant	NL0012806442	LOREA 220C 1218B	EUR											
Warrant	DE000CQ7BQ74	LOREA 220C 1218C	EUR											
Warrant	LU1757046393	LOREA 220C 1218S	EUR											
Warrant	DE000UC02ZQ8	LOREA 220C 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	DE000CV2FDC5	LOREA 220C 1218Z	EUR											
Warrant	DE000CQ8YDT4	LOREA 220P 0319C	EUR											
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR											
Warrant	DE000UC03CA9	LOREA 220P 0918T	EUR											
Warrant	DE000CQ9LD75	LOREA 220P 1218C	EUR											
Warrant	DE000UC03CB7	LOREA 220P 1218T	EUR											
Warrant	DE000CY4A7K0	LOREA 220TPIOPENC	EUR											
Warrant	DE000CQ7BAH5	LOREA 220TPIOPENC	EUR											
Warrant	DE000CQ7A9S2	LOREA 220TPIOPENC	EUR											
Warrant	DE000CQ7BRV0	LOREA 220TS 0918C	EUR											
Warrant	DE000CA0YVX3	LOREA 220TS 0918Z	EUR											
Warrant	DE000CQ9KQA3	LOREA 220TS 1218C	EUR											
Warrant	DE000UC010C8	LOREA 225C 0319T	EUR											
Warrant	DE000UC01MV8	LOREA 225C 0918T	EUR											
Warrant	DE000UC010A2	LOREA 225C 1218T	EUR											
Warrant	DE000UC014G1	LOREA 225P 0319T	EUR											
Warrant	LU1756870090	LOREA 225TPIOPENS	EUR											
Warrant	LU1719591957	LOREA 225TPIOPENS	EUR											
Warrant	LU1757052797	LOREA 225TS 0918S	EUR											
Warrant	NL0012806467	LOREA 230C 0319B	EUR											
Warrant	DE000CQ7ZTY9	LOREA 230C 0319C	EUR											
Warrant	DE000CV62AE9	LOREA 230C 0319Z	EUR											
Warrant	NL0012955900	LOREA 230C 0619B	EUR											
Warrant	DE000CV2CZJ0	LOREA 230C 0918Z	EUR											
Warrant	NL0012810675	LOREA 230C 1218B	EUR											
Warrant	DE000CQ7XVB8	LOREA 230C 1218C	EUR											
Warrant	DE000UC04PR3	LOREA 230C 1218T	EUR											
Warrant	DE000CA00F43	LOREA 230C 1218Z	EUR											
Warrant	LU1493150988	LOREA 230TPIOPENS	EUR											
Warrant	DE000CQ7Y533	LOREA 230TS 0918C	EUR											
Warrant	DE000CQ9KQB1	LOREA 230TS 1218C	EUR											
Warrant	DE000CA318M8	LOREA 230TS 1218Z	EUR											
Warrant	LU1757047102	LOREA 240C 0319S	EUR											
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR											
Warrant	DE000CA0Y5J2	LOREA 240C 0918Z	EUR											
Warrant	DE000CA0YC33	LOREA 240C 1218Z	EUR											
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR											
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR											
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR											
Warrant	DE000CQ7CAC4	LOREA 240TS 0918C	EUR											
Warrant	LU1757052953	LOREA 240TS 0918S	EUR											
Warrant	DE000CA0YVY1	LOREA 240TS 0918Z	EUR	1,72	1,72	1,72	1720,00	1	1,72	1000				
Warrant	DE000CQ9KQC9	LOREA 240TS 1218C	EUR											
Warrant	DE000CA00WJ6	LOREA 250C 0319Z	EUR											
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR											
Warrant	DE000CA0ZHR1	LOREA 250C 0918Z	EUR											
Warrant	DE000CA00F50	LOREA 250C 1218Z	EUR											
Warrant	DE000CQ9J8X3	LOREA 250TS 0918C	EUR											
Warrant	DE000CQ9LBR7	LOREA 250TS 1218C	EUR											
Warrant	DE000CA318N6	LOREA 250TS 1218Z	EUR											
Warrant	LU1756870256	LOREA 255TPIOPENS	EUR											
Warrant	LU1757053175	LOREA 255TS 0918S	EUR											
Warrant	DE000CA0ZH59	LOREA 260C 1218Z	EUR											
Warrant	DE000CA0X645	LOREA 184.TL OPENZ	EUR											
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENC	EUR											
Warrant	DE000CR2T9H7	LOREA113.2TL OPENZ	EUR											
Warrant	DE000CK9QN30	LOREA117.5TCIOPENZ	EUR											
Warrant	DE000CR2T9G9	LOREA124.2TL OPENZ	EUR											
Warrant	DE000C25KFG0	LOREA127.2TCIOPENZ	EUR											
Warrant	DE000CR2VRP0	LOREA134.4TL OPENZ	EUR											
Warrant	DE000CR2VFJ8	LOREA137.8TCIOPENZ	EUR											
Warrant	DE000CR5UKH7	LOREA144.4TL OPENZ	EUR											
Warrant	DE000CR5UEQ1	LOREA148.2TCIOPENZ	EUR											
Warrant	LU1358280920	LOREA150.8TL OPENS	EUR											
Warrant	DE000CD233P9	LOREA154.2TL OPENZ	EUR											
Warrant	DE000CD23KZ3	LOREA158.4TCIOPENZ	EUR											
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR											
Warrant	DE000CE4TUN4	LOREA164.1TL OPENZ	EUR											
Warrant	LU1612256492	LOREA166.4TL OPENS	EUR											
Warrant	DE000CE4WAW1	LOREA168.6TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719399849	LOREA171.6TL OPENS	EUR											
Warrant	LU1695615325	LOREA171.6TL OPENS	EUR											
Warrant	DE000CA00N92	LOREA173.9TL OPENZ	EUR											
Warrant	LU1695615671	LOREA177.6TS OPENS	EUR											
Warrant	LU1719538396	LOREA182.4TS OPENS	EUR											
Warrant	LU1756815400	LOREA187.2TL OPENS	EUR											
Warrant	DE000CA0YH87	LOREA189.1TCIOPENZ	EUR											
Warrant	DE000CA00PA9	LOREA193.9TL OPENZ	EUR											
Warrant	LU1612582616	LOREA201.6TS OPENS	EUR											
Warrant	LU1789931356	LOREA202.8TL OPENS	EUR											
Warrant	DE000CE8WAP6	LOREA215.4TPIOPENZ	EUR											
Warrant	DE000CE8YH99	LOREA227.6TS OPENZ	EUR											
Warrant	DE000CE8YHK8	LOREA229.9TPIOPENZ	EUR											
Warrant	LU1756816127	LOREA230.4TS OPENS	EUR											
Warrant	LU1756816390	LOREA244.8TS OPENS	EUR											
Warrant	DE000CA0YKM9	LOREA247.5TS OPENZ	EUR											
Warrant	DE000CA0YK25	LOREA249.2TPIOPENZ	EUR											
Warrant	LU1789931513	LOREA259.2TS OPENS	EUR											
Warrant	DE000CA00PCS	LOREA267.5TS OPENZ	EUR											
Warrant	DE000CM4MHZ0	LOREA46.84TCIOPENZ	EUR											
Warrant	DE000CM6QJ22	LOREA73.33TCIOPENZ	EUR											
Warrant	NL0011501291	LVMH 120P 1218B	EUR											
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	DE000CY6BVR2	LVMH 170P 1218C	EUR											
Warrant	DE000CY72598	LVMH 180P 1218C	EUR											
Warrant	DE000CY0G8B5	LVMH 180TCIOPENC	EUR											
Warrant	DE000CY10PY8	LVMH 185TCIOPENC	EUR											
Warrant	DE000CY6A246	LVMH 190P 1218C	EUR											
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR											
Warrant	LU1547710852	LVMH 195TCIOPENS	EUR											
Warrant	DE000CY68FG8	LVMH 200P 0918C	EUR											
Warrant	DE000CY725A1	LVMH 200P 1218C	EUR											
Warrant	LU1452153668	LVMH 200P 1219S	EUR											
Warrant	DE000CA01B61	LVMH 200TL 0918Z	EUR											
Warrant	DE000CY3LDC8	LVMH 205TCIOPENC	EUR											
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR											
Warrant	LU1756767080	LVMH 210P 0619S	EUR											
Warrant	DE000CY6A212	LVMH 210P 0918C	EUR											
Warrant	DE000CY6A253	LVMH 210P 1218C	EUR											
Warrant	DE000CY3MA69	LVMH 210TCIOPENC	EUR											
Warrant	LU1548190708	LVMH 210TCIOPENS	EUR											
Warrant	DE000CA32PL9	LVMH 210TL 1218Z	EUR											
Warrant	LU1790574500	LVMH 220P 0619S	EUR											
Warrant	DE000CY68AY2	LVMH 220P 0918C	EUR											
Warrant	DE000CY725B9	LVMH 220P 1218C	EUR											
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR											
Warrant	DE000CY72J28	LVMH 220TCIOPENC	EUR											
Warrant	LU1548190880	LVMH 220TCIOPENS	EUR											
Warrant	LU1612116563	LVMH 220TCIOPENS	EUR											
Warrant	DE000CA0Y550	LVMH 220TL 0918Z	EUR											
Warrant	DE000HV16WD0	LVMH 225C 0918T	EUR											
Warrant	DE000HV173A2	LVMH 225P 0918T	EUR											
Warrant	LU1719472786	LVMH 225P 1218S	EUR											
Warrant	DE000HV1Y3G7	LVMH 225P 1218T	EUR											
Warrant	LU1612270055	LVMH 225TCIOPENS	EUR											
Warrant	LU1719592252	LVMH 225TCIOPENS	EUR											
Warrant	LU1452152777	LVMH 230C 1218S	EUR											
Warrant	DE000CA00946	LVMH 230P 0319Z	EUR											
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR											
Warrant	DE000CY6A220	LVMH 230P 0918C	EUR											
Warrant	DE000CV618Z8	LVMH 230P 0918Z	EUR											
Warrant	NL0012721120	LVMH 230P 1218B	EUR											
Warrant	DE000CY6A261	LVMH 230P 1218C	EUR											
Warrant	LU1695058963	LVMH 230P 1218S	EUR											
Warrant	LU1696523767	LVMH 230TCIOPENS	EUR											
Warrant	DE000CA318P1	LVMH 230TL 1218Z	EUR											
Warrant	LU1476966129	LVMH 230TPIOPENS	EUR											
Warrant	DE000HV19YQ2	LVMH 240C 0918T	EUR											
Warrant	DE000CY72572	LVMH 240C 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	LU1695058377	LVMH 240C 1218S	EUR											
Warrant	DE000HV1Y393	LVMH 240C 1218T	EUR											
Warrant	LU1452153312	LVMH 240C 1219S	EUR											
Warrant	LU1756941370	LVMH 240P 0319S	EUR											
Warrant	LU1756767247	LVMH 240P 0619S	EUR											
Warrant	DE000CQ58916	LVMH 240P 0918C	EUR											
Warrant	DE000HV19VS8	LVMH 240P 0918T	EUR											
Warrant	DE000CQ1Q0B5	LVMH 240P 1218C	EUR											
Warrant	LU1695059003	LVMH 240P 1218S	EUR											
Warrant	DE000HV1Y3F9	LVMH 240P 1218T	EUR											
Warrant	DE000CA0W6Q7	LVMH 240P 1218Z	EUR											
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR											
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENC	EUR											
Warrant	DE000CQ59A65	LVMH 240TCIOPENC	EUR											
Warrant	LU1756870686	LVMH 240TCIOPENS	EUR											
Warrant	LU1612621885	LVMH 240TCIOPENS	EUR											
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR		3,28	3,28	3,28	3280,00	1	3,28	1000			
Warrant	LU1696523841	LVMH 240TCIOPENS	EUR											
Warrant	DE000CQ7AJT3	LVMH 240TL 0918C	EUR											
Warrant	LU1790386251	LVMH 240TL 0918S	EUR											
Warrant	DE000CA0YS68	LVMH 240TL 0918Z	EUR											
Warrant	DE000CQ97328	LVMH 240TL 1218C	EUR											
Warrant	DE000CY6A1T2	LVMH 250C 0918C	EUR											
Warrant	DE000HV16WE8	LVMH 250C 0918T	EUR											
Warrant	DE000CY6A1W6	LVMH 250C 1218C	EUR											
Warrant	LU1695058450	LVMH 250C 1218S	EUR											
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR											
Warrant	DE000CQ7ZHA4	LVMH 250P 0319C	EUR											
Warrant	DE000UC021A9	LVMH 250P 0319T	EUR											
Warrant	DE000CA0XYA7	LVMH 250P 0319Z	EUR											
Warrant	NL0012806673	LVMH 250P 0619B	EUR											
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR											
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR											
Warrant	NL0012723647	LVMH 250P 0918B	EUR											
Warrant	DE000CY6A238	LVMH 250P 0918C	EUR											
Warrant	DE000HV17390	LVMH 250P 0918T	EUR											
Warrant	DE000CA0XFK5	LVMH 250P 0918Z	EUR											
Warrant	DE000CY6A279	LVMH 250P 1218C	EUR											
Warrant	LU1695059185	LVMH 250P 1218S	EUR											
Warrant	NL0012806699	LVMH 250P 1219B	EUR											
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR											
Warrant	LU1816968348	LVMH 250TCIOPENS	EUR											
Warrant	LU1756971443	LVMH 250TL 0918S	EUR											
Warrant	DE000CA318Q9	LVMH 250TL 1218Z	EUR											
Warrant	LU1650386730	LVMH 250TPIOPENS	EUR											
Warrant	LU1476966558	LVMH 250TPIOPENS	EUR											
Warrant	LU1696523924	LVMH 250TPIOPENS	EUR											
Warrant	LU1695132446	LVMH 250TPIOPENS	EUR											
Warrant	LU1790636119	LVMH 252TCIOPENS	EUR											
Warrant	DE000HV1Y3A0	LVMH 255C 1218T	EUR											
Warrant	DE000HV1Y3E2	LVMH 255P 1218T	EUR											
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR											
Warrant	DE000HV19YR0	LVMH 260C 0918T	EUR											
Warrant	DE000CY72580	LVMH 260C 1218C	EUR											
Warrant	LU1695058534	LVMH 260C 1218S	EUR											
Warrant	LU1790573791	LVMH 260P 0319S	EUR											
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR											
Warrant	LU1790574765	LVMH 260P 0619S	EUR											
Warrant	DE000CQ7AFA1	LVMH 260P 0918C	EUR											
Warrant	DE000HV19YT6	LVMH 260P 0918T	EUR											
Warrant	LU1790572801	LVMH 260P 1218S	EUR											
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR											
Warrant	DE000CQ59VR3	LVMH 260TCIOPENC	EUR											
Warrant	DE000CQ59WA7	LVMH 260TCIOPENC	EUR											
Warrant	DE000CQ7AJU1	LVMH 260TL 0918C	EUR											
Warrant	LU1790639725	LVMH 260TL 0918S	EUR											
Warrant	DE000CA0YS76	LVMH 260TL 0918Z	EUR											
Warrant	DE000CQ9KKE8	LVMH 260TL 1218C	EUR											
Warrant	LU1756816630	LVMH 260TL OPENS	EUR											
Warrant	LU1790636549	LVMH 262TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV618X3	LVMH 270C 0319Z	EUR											
Warrant	NL0012631931	LVMH 270C 0918B	EUR											
Warrant	DE000CY6A1U0	LVMH 270C 0918C	EUR											
Warrant	LU1695057643	LVMH 270C 0918S	EUR											
Warrant	DE000CY6A1X4	LVMH 270C 1218C	EUR											
Warrant	LU1695058617	LVMH 270C 1218S	EUR											
Warrant	DE000HV1Y388	LVMH 270C 1218T	EUR											
Warrant	DE000CV5Y993	LVMH 270C 1218Z	EUR											
Warrant	LU1695110715	LVMH 270C 1220S	EUR											
Warrant	NL0012806657	LVMH 270P 0319B	EUR											
Warrant	DE000CQ7ZHB2	LVMH 270P 0319C	EUR											
Warrant	LU1756941537	LVMH 270P 0319S	EUR											
Warrant	DE000CA00WQ1	LVMH 270P 0319Z	EUR											
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR											
Warrant	LU1756767593	LVMH 270P 0619S	EUR											
Warrant	NL0012725337	LVMH 270P 0918B	EUR											
Warrant	DE000CQ7AFB9	LVMH 270P 0918C	EUR											
Warrant	LU1756939390	LVMH 270P 0918S	EUR											
Warrant	DE000HV1YK86	LVMH 270P 0918T	EUR											
Warrant	DE000CA0XJT8	LVMH 270P 0918Z	EUR											
Warrant	NL0012955975	LVMH 270P 0919B	EUR											
Warrant	NL0012806624	LVMH 270P 1218B	EUR											
Warrant	DE000CQ59WS9	LVMH 270P 1218C	EUR											
Warrant	LU1756940133	LVMH 270P 1218S	EUR											
Warrant	DE000HV1Y3D4	LVMH 270P 1218T	EUR											
Warrant	DE000CA00LQ4	LVMH 270P 1218Z	EUR											
Warrant	LU1756870843	LVMH 270TCIOPENS	EUR											
Warrant	LU1790386418	LVMH 270TL 0918S	EUR											
Warrant	DE000CA318R7	LVMH 270TL 1218Z	EUR											
Warrant	DE000UC01EP7	LVMH 275C 0319T	EUR											
Warrant	DE000HV16WF5	LVMH 275C 0918T	EUR											
Warrant	DE000UC014L1	LVMH 275P 0319T	EUR											
Warrant	LU1816968421	LVMH 275TCIOPENS	EUR											
Warrant	LU1790673310	LVMH 280C 0319S	EUR											
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR											
Warrant	LU1790673401	LVMH 280C 0619S	EUR											
Warrant	NL0012724959	LVMH 280C 0918B	EUR											
Warrant	DE000CQ7AE79	LVMH 280C 0918C	EUR											
Warrant	LU1695246881	LVMH 280C 0918S	EUR											
Warrant	DE000CV2CH61	LVMH 280C 0918Z	EUR											
Warrant	NL0012806590	LVMH 280C 1218B	EUR											
Warrant	DE000CQ1Q0A7	LVMH 280C 1218C	EUR											
Warrant	LU1695058708	LVMH 280C 1218S	EUR											
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR											
Warrant	LU1790573957	LVMH 280P 0319S	EUR											
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR											
Warrant	LU1790673583	LVMH 280P 0619S	EUR											
Warrant	NL0012806566	LVMH 280P 0918B	EUR											
Warrant	DE000CQ59WR1	LVMH 280P 0918C	EUR											
Warrant	LU1790572397	LVMH 280P 0918S	EUR											
Warrant	DE000HV1YRM2	LVMH 280P 0918T	EUR											
Warrant	NL0012955926	LVMH 280P 1218B	EUR											
Warrant	LU1790573015	LVMH 280P 1218S	EUR											
Warrant	DE000CQ7XXX8	LVMH 280P 1219C	EUR											
Warrant	DE000CQ7BPK7	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ8ZTN0	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ8ZUA5	LVMH 280TCIOPENC	EUR											
Warrant	DE000CQ7BQF5	LVMH 280TCIOPENC	EUR											
Warrant	LU1790541673	LVMH 280TCIOPENS	EUR											
Warrant	DE000CQ8ZSV5	LVMH 280TL 0918C	EUR											
Warrant	DE000CQ7BMA5	LVMH 280TL 0918C	EUR											
Warrant	LU1790640061	LVMH 280TL 0918S	EUR											
Warrant	DE000CA30877	LVMH 280TL 0918Z	EUR											
Warrant	DE000CQ9KKF5	LVMH 280TL 1218C	EUR											
Warrant	LU1719452671	LVMH 285C 0918S	EUR											
Warrant	LU1719472604	LVMH 285C 1218S	EUR											
Warrant	DE000HV1Y3C6	LVMH 285C 1218T	EUR											
Warrant	DE000HV1YRP5	LVMH 285P 1218T	EUR											
Warrant	NL0012815948	LVMH 290C 0319B	EUR											
Warrant	DE000UC02G79	LVMH 290C 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	NL0012636682	LVMH 290C 0918B	EUR											
Warrant	DE000CY924W4	LVMH 290C 0918C	EUR											
Warrant	LU1695246964	LVMH 290C 0918S	EUR											
Warrant	DE000HV1YR30	LVMH 290C 0918T	EUR											
Warrant	DE000CA00LL5	LVMH 290C 0918Z	EUR											
Warrant	NL0012725345	LVMH 290C 1218B	EUR											
Warrant	DE000CQ28505	LVMH 290C 1218C	EUR											
Warrant	LU1696559449	LVMH 290C 1218S	EUR											
Warrant	DE000CA302H2	LVMH 290C 1218Z	EUR											
Warrant	DE000CQ7ZHC0	LVMH 290P 0319C	EUR											
Warrant	DE000UC01PH0	LVMH 290P 0319T	EUR											
Warrant	DE000CA310X2	LVMH 290P 0319Z	EUR											
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR											
Warrant	NL0012806574	LVMH 290P 0918B	EUR											
Warrant	DE000CQ7BA72	LVMH 290P 0918C	EUR											
Warrant	DE000HV1YRL4	LVMH 290P 0918T	EUR											
Warrant	DE000CA0YC41	LVMH 290P 0918Z	EUR											
Warrant	NL0012955934	LVMH 290P 1218B	EUR											
Warrant	DE000CQ7A749	LVMH 290P 1218C	EUR											
Warrant	DE000CA0ZHV3	LVMH 290P 1218Z	EUR											
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR											
Warrant	LU1817021253	LVMH 290TL 0918S	EUR											
Warrant	DE000CA321P5	LVMH 290TL 1218Z	EUR											
Warrant	NL0012955942	LVMH 300C 0319B	EUR											
Warrant	DE000CQ7ZH77	LVMH 300C 0319C	EUR											
Warrant	LU1756940562	LVMH 300C 0319S	EUR											
Warrant	DE000UC010D6	LVMH 300C 0319T	EUR											
Warrant	DE000CV618Y1	LVMH 300C 0319Z	EUR											
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR	2,31	2,31	2,31	1155,00	1	2,31	500				
Warrant	LU1756766439	LVMH 300C 0619S	EUR											
Warrant	NL0012806541	LVMH 300C 0918B	EUR											
Warrant	DE000CQ7AE87	LVMH 300C 0918C	EUR											
Warrant	LU1756938749	LVMH 300C 0918S	EUR											
Warrant	DE000HV1YR48	LVMH 300C 0918T	EUR											
Warrant	DE000CA00LM3	LVMH 300C 0918Z	EUR	0,28	0,28	0,28	280,00	1	0,28	1000				
Warrant	NL0012806608	LVMH 300C 1218B	EUR											
Warrant	DE000CY6A1Y2	LVMH 300C 1218C	EUR											
Warrant	LU1756939713	LVMH 300C 1218S	EUR											
Warrant	DE000HV1YR55	LVMH 300C 1218T	EUR											
Warrant	DE000CV2FD62	LVMH 300C 1218Z	EUR											
Warrant	LU1695110806	LVMH 300C 1220S	EUR											
Warrant	LU1756941701	LVMH 300P 0319S	EUR											
Warrant	DE000UC014K3	LVMH 300P 0319T	EUR											
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR											
Warrant	LU1790673666	LVMH 300P 0619S	EUR											
Warrant	NL0012950810	LVMH 300P 0918B	EUR											
Warrant	DE000CQ7B127	LVMH 300P 0918C	EUR											
Warrant	LU1756939556	LVMH 300P 0918S	EUR											
Warrant	DE000UC00456	LVMH 300P 0918T	EUR											
Warrant	DE000UC036A7	LVMH 300P 0918T	EUR											
Warrant	NL0012806632	LVMH 300P 1218B	EUR											
Warrant	DE000CQ98M72	LVMH 300P 1218C	EUR											
Warrant	LU1756940307	LVMH 300P 1218S	EUR											
Warrant	DE000HV1YRNO	LVMH 300P 1218T	EUR											
Warrant	DE000CA0ZHW1	LVMH 300P 1218Z	EUR											
Warrant	DE000CQ982G5	LVMH 300TCIOPENC	EUR											
Warrant	DE000CQ981V6	LVMH 300TCIOPENC	EUR											
Warrant	LU1789883102	LVMH 300TCIOPENS	EUR											
Warrant	DE000CQ98YR5	LVMH 300TL 1218C	EUR											
Warrant	DE000CY92448	LVMH 300TPIOPENC	EUR											
Warrant	LU1756971799	LVMH 300TS 0918S	EUR											
Warrant	DE000UC02P52	LVMH 310C 0319T	EUR											
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR											
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR											
Warrant	DE000CQ7AE95	LVMH 310C 0918C	EUR											
Warrant	DE000UC02YV1	LVMH 310C 0918T	EUR											
Warrant	DE000UC00BW1	LVMH 310C 0918T	EUR											
Warrant	DE000CV2DBM3	LVMH 310C 0918Z	EUR											
Warrant	DE000CQ7XV22	LVMH 310C 1218C	EUR											
Warrant	DE000CA302J8	LVMH 310C 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	DE000CQ29K37	LVMH 310C 1219C	EUR											
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000UC01PG2	LVMH 310P 0319T	EUR											
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR											
Warrant	DE000CQ7CTH3	LVMH 310P 0918C	EUR											
Warrant	DE000UC036B5	LVMH 310P 0918T	EUR											
Warrant	DE000UC00CA5	LVMH 310P 0918T	EUR											
Warrant	DE000CA0Y5M6	LVMH 310P 0918Z	EUR											
Warrant	DE000CQ7CTJ9	LVMH 310P 1218C	EUR											
Warrant	DE000UC036C3	LVMH 310P 1218T	EUR											
Warrant	DE000UC00CB3	LVMH 310P 1218T	EUR											
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR											
Warrant	LU1790640657	LVMH 310TS 0918S	EUR											
Warrant	LU1790637430	LVMH 312TPIOPENS	EUR											
Warrant	DE000HV1YR63	LVMH 315C 1218T	EUR											
Warrant	DE000CQ7ZH85	LVMH 320C 0319C	EUR											
Warrant	LU1790573288	LVMH 320C 0319S	EUR	1,17	1,17	1,17	87,75	1	1,17	75				
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR											
Warrant	LU1790574179	LVMH 320C 0619S	EUR											
Warrant	DE000CQ7BQ41	LVMH 320C 0918C	EUR											
Warrant	DE000UC02YW9	LVMH 320C 0918T	EUR											
Warrant	DE000UC00B9	LVMH 320C 0918T	EUR											
Warrant	DE000CA00LN1	LVMH 320C 0918Z	EUR											
Warrant	DE000CQ7ABC6	LVMH 320C 1218C	EUR											
Warrant	LU1790572637	LVMH 320C 1218S	EUR											
Warrant	DE000CA302K6	LVMH 320C 1218Z	EUR	0,32	0,39	0,32	27250,00	6	0,39	75000				
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR											
Warrant	LU1790673740	LVMH 320P 0619S	EUR											
Warrant	DE000UC03MT8	LVMH 320P 0918T	EUR											
Warrant	DE000UC03MU6	LVMH 320P 1218T	EUR											
Warrant	DE000CQ59WB5	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ59VS1	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR											
Warrant	DE000CQ7AJW7	LVMH 320TS 0918C	EUR											
Warrant	LU1790640814	LVMH 320TS 0918S	EUR											
Warrant	DE000CA02R84	LVMH 320TS 0918Z	EUR											
Warrant	DE000CQ9KKG3	LVMH 320TS 1218C	EUR											
Warrant	NL0012955959	LVMH 325C 0319B	EUR											
Warrant	DE000UC010E4	LVMH 325C 0319T	EUR											
Warrant	NL0012806558	LVMH 325C 0918B	EUR											
Warrant	NL0012806616	LVMH 325C 1218B	EUR											
Warrant	DE000UC014J5	LVMH 325P 0319T	EUR											
Warrant	LU1756940729	LVMH 330C 0319S	EUR											
Warrant	DE000CA0XQA3	LVMH 330C 0319Z	EUR											
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR											
Warrant	LU1756766603	LVMH 330C 0619S	EUR											
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR											
Warrant	DE000CQ7B887	LVMH 330C 0918C	EUR											
Warrant	LU1756939044	LVMH 330C 0918S	EUR											
Warrant	DE000UC03M05	LVMH 330C 0918T	EUR											
Warrant	DE000CA0XFJ7	LVMH 330C 0918Z	EUR	0,00	0,00	0,00	3,03	1	0,00	3030				
Warrant	DE000CQ7XV30	LVMH 330C 1218C	EUR											
Warrant	LU1756939986	LVMH 330C 1218S	EUR											
Warrant	DE000UC03M13	LVMH 330C 1218T	EUR											
Warrant	DE000CA0XQB1	LVMH 330C 1218Z	EUR											
Warrant	LU1695111010	LVMH 330C 1220S	EUR											
Warrant	LU1695111283	LVMH 330C 1221S	EUR											
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	LU1719805423	LVMH 330TPIOPENS	EUR											
Warrant	LU1756871221	LVMH 330TPIOPENS	EUR											
Warrant	LU1790387499	LVMH 330TS 0918S	EUR											
Warrant	DE000CA31855	LVMH 330TS 1218Z	EUR											
Warrant	DE000CQ7ZH93	LVMH 340C 0319C	EUR											
Warrant	LU1790573445	LVMH 340C 0319S	EUR											
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR											
Warrant	LU1790574336	LVMH 340C 0619S	EUR											
Warrant	DE000CQ7CTF7	LVMH 340C 0918C	EUR											
Warrant	DE000CA00LP6	LVMH 340C 0918Z	EUR	0,04	0,04	0,04	100,00	1	0,04	2500				
Warrant	DE000CQ7CQX6	LVMH 340C 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	DE000CA302L4	LVMH 340C 1218Z	EUR											
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR											
Warrant	DE000CQ7BPL5	LVMH 340TPIOPENC	EUR											
Warrant	DE000CQ7BQG3	LVMH 340TPIOPENC	EUR											
Warrant	LU1790542564	LVMH 340TPIOPENS	EUR											
Warrant	DE000CQ7BMC1	LVMH 340TS 0918C	EUR											
Warrant	LU1790641036	LVMH 340TS 0918S	EUR											
Warrant	DE000CA0YVZ8	LVMH 340TS 0918Z	EUR											
Warrant	DE000CQ9KKH1	LVMH 340TS 1218C	EUR											
Warrant	NL0012806640	LVMH 350C 0319B	EUR											
Warrant	DE000UC010F1	LVMH 350C 0319T	EUR											
Warrant	DE000CA00WN8	LVMH 350C 0319Z	EUR											
Warrant	NL0012806665	LVMH 350C 0619B	EUR											
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR											
Warrant	DE000CA0XM40	LVMH 350C 0918Z	EUR											
Warrant	NL0012955967	LVMH 350C 0919B	EUR											
Warrant	DE000CQ7XV48	LVMH 350C 1218C	EUR											
Warrant	DE000CA0X231	LVMH 350C 1218Z	EUR											
Warrant	NL0012806681	LVMH 350C 1219B	EUR											
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR											
Warrant	LU1695111366	LVMH 350C 1221S	EUR											
Warrant	LU1695111523	LVMH 350C 1222S	EUR											
Warrant	LU1816968777	LVMH 350TPIOPENS	EUR											
Warrant	LU1756971955	LVMH 350TS 0918S	EUR											
Warrant	DE000CA318T3	LVMH 350TS 1218Z	EUR											
Warrant	LU1756941024	LVMH 360C 0319S	EUR											
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR											
Warrant	LU1756766868	LVMH 360C 0619S	EUR											
Warrant	DE000CA00RH0	LVMH 360C 0918Z	EUR											
Warrant	DE000CA31H28	LVMH 360C 1218Z	EUR											
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR											
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR											
Warrant	LU1756871577	LVMH 360TPIOPENS	EUR											
Warrant	DE000CQ7CRU0	LVMH 360TS 0918C	EUR											
Warrant	LU1790387655	LVMH 360TS 0918S	EUR											
Warrant	DE000CA0YV06	LVMH 360TS 0918Z	EUR											
Warrant	DE000CQ98U64	LVMH 360TS 1218C	EUR											
Warrant	DE000CA00WP3	LVMH 370C 0319Z	EUR											
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR											
Warrant	DE000CA0Y5L8	LVMH 370C 0918Z	EUR											
Warrant	DE000CA02HU5	LVMH 370C 1218Z	EUR											
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR											
Warrant	DE000CA322Z2	LVMH 370TS 1218Z	EUR											
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR											
Warrant	DE000CA32204	LVMH 400TS 1218Z	EUR											
Warrant	DE000CV2D713	LVMH 232.TCIOPENZ	EUR											
Warrant	DE000CA0X5N5	LVMH 273.TCIOPENZ	EUR	1,86	1,86	1,86	930,00	1	1,86	500				
Warrant	DE000CM6QKA3	LVMH 63.7TCIOPENZ	EUR											
Warrant	DE000CM43NS1	LVMH 90.6TCIOPENZ	EUR											
Warrant	DE000CK53DU1	LVMH 114.2TCIOPENZ	EUR											
Warrant	DE000CD5P746	LVMH 136.6TCIOPENZ	EUR											
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CD9DRB9	LVMH 158.8TCIOPENZ	EUR											
Warrant	DE000CD9DY60	LVMH 159.9TL OPENZ	EUR											
Warrant	DE000CD9FDT6	LVMH 169.6TCIOPENZ	EUR											
Warrant	DE000CE4THQ4	LVMH 170.3TL OPENZ	EUR											
Warrant	DE000CE4US20	LVMH 185.5TCIOPENZ	EUR											
Warrant	DE000CE4WV06	LVMH 185.5TL OPENZ	EUR											
Warrant	FR0012831691	LVMH 194.9TS OPENS	EUR											
Warrant	LU1573491716	LVMH 197.6TL OPENS	EUR											
Warrant	DE000CE8W3B0	LVMH 200.6TL OPENZ	EUR											
Warrant	DE000CE4XH29	LVMH 201.1TCIOPENZ	EUR											
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	LU1477348244	LVMH 211.2TS OPENS	EUR											
Warrant	DE000CE8WC62	LVMH 215.5TL OPENZ	EUR											
Warrant	DE000CE8WAM3	LVMH 216.6TCIOPENZ	EUR											
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR											
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR											
Warrant	LU1477348590	LVMH 225.6TS OPENS	EUR											
Warrant	LU1650889303	LVMH 228.8TL 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	DE000CV2D9Y2	LVMH 230.4TL OPENZ	EUR											
Warrant	LU1477348673	LVMH 230.4TS OPENS	EUR											
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR											
Warrant	LU1573492011	LVMH 249.6TS OPENS	EUR											
Warrant	DE000CAOW8W1	LVMH 250.4TL OPENZ	EUR											
Warrant	DE000CAOW7Q5	LVMH 252.5TCIOPENZ	EUR											
Warrant	LU1650977777	LVMH 259.2TS OPENS	EUR											
Warrant	DE000CAOX8C2	LVMH 270.2TL OPENZ	EUR	1,51	1,52	1,51	303,00	2	1,52	200				
Warrant	LU1822351059	LVMH 274.1TL OPENS	EUR											
Warrant	DE000CA30646	LVMH 290.2TL OPENZ	EUR											
Warrant	DE000CA32257	LVMH 293.6TCIOPENZ	EUR											
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR											
Warrant	LU1756790652	LVMH 316.8TS OPENS	EUR											
Warrant	DE000CAOW639	LVMH 317.3TPIOPENZ	EUR											
Warrant	DE000CAOW7V5	LVMH 320.8TS OPENZ	EUR											
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR											
Warrant	LU1756791205	LVMH 331.2TS OPENS	EUR											
Warrant	DE000CAOW9D9	LVMH 336.7TPIOPENZ	EUR											
Warrant	DE000CAOXNN3	LVMH 340.8TS OPENZ	EUR											
Warrant	LU1756791627	LVMH 345.6TS OPENS	EUR											
Warrant	DE000CAOX8L3	LVMH 355.8TPIOPENZ	EUR											
Warrant	DE000CAOYKN7	LVMH 360.7TS OPENZ	EUR											
Warrant	DE000CA32HCS	LVMH 375.1TPIOPENZ	EUR											
Warrant	DE000CA00PD3	LVMH 380.7TS OPENZ	EUR											
Warrant	DE000CA32287	LVMH 400.7TS OPENZ	EUR											
Warrant	DE000CM6RXU2	LVMH 71.01TCIOPENZ	EUR											
Warrant	LU1719627223	M6 20C 0918S	EUR											
Warrant	DE000CD074B7	M6 10.7TCIOPENZ	EUR											
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CA31PZ1	M6 17.2TCIOPENZ	EUR											
Warrant	DE000CD088W3	M6 9.48TCIOPENZ	EUR											
Warrant	DE000CD078X2	M6 11.88TCIOPENZ	EUR											
Warrant	DE000CD208X5	M6 13.02TCIOPENZ	EUR											
Warrant	DE000CAOYH95	M6 14.12TCIOPENZ	EUR	0,73	0,76	0,73	1839,84	4	0,75	2513				
Warrant	DE000CD9FVY8	M6 15.18TCIOPENZ	EUR											
Warrant	DE000CAOYJA6	M6 16.21TCIOPENZ	EUR											
Warrant	LU1757006256	MCDON 140P 0319S	EUR											
Warrant	DE000UC01728	MCDON 150C 0319T	EUR											
Warrant	DE000HV17FR3	MCDON 150C 0918T	EUR											
Warrant	DE000HV19H57	MCDON 150C 1218T	EUR											
Warrant	DE000UC01801	MCDON 150P 0319T	EUR											
Warrant	DE000HV17GW1	MCDON 150P 0918T	EUR											
Warrant	LU1695213527	MCDON 150P 1218S	EUR											
Warrant	DE000HV19IE9	MCDON 150P 1218T	EUR											
Warrant	LU1757005878	MCDON 160C 0319S	EUR											
Warrant	DE000CA31WV6	MCDON 160C 0319Z	EUR											
Warrant	LU1719465061	MCDON 160C 0918S	EUR											
Warrant	DE000CA30GP3	MCDON 160C 0918Z	EUR											
Warrant	LU1757005100	MCDON 160C 1218S	EUR											
Warrant	DE000CA30GQ1	MCDON 160C 1218Z	EUR											
Warrant	LU1757006413	MCDON 160P 0319S	EUR											
Warrant	LU1695213105	MCDON 160P 0918S	EUR											
Warrant	LU1695213790	MCDON 160P 1218S	EUR											
Warrant	LU1695213873	MCDON 170P 1218S	EUR											
Warrant	DE000UC029W6	MCDON 175C 0319T	EUR											
Warrant	DE000HV19H40	MCDON 175C 0918T	EUR											
Warrant	DE000HV19H65	MCDON 175C 1218T	EUR											
Warrant	DE000UC01W21	MCDON 175P 0319T	EUR											
Warrant	DE000UC017X9	MCDON 175P 0918T	EUR											
Warrant	DE000UC017Y7	MCDON 175P 1218T	EUR											
Warrant	LU1757006090	MCDON 180C 0319S	EUR											
Warrant	DE000CA31TH1	MCDON 180C 0319Z	EUR											
Warrant	DE000CA02F13	MCDON 180C 0918Z	EUR											
Warrant	DE000CA02YH7	MCDON 180C 1218Z	EUR											
Warrant	LU1695213360	MCDON 190C 1218S	EUR											
Warrant	DE000UC01736	MCDON 200C 0319T	EUR											
Warrant	DE000HV17FS1	MCDON 200C 0918T	EUR											
Warrant	DE000UC01724	MCDON 200P 0319T	EUR											
Warrant	DE000HV17GV3	MCDON 200P 0918T	EUR											
Warrant	DE000HV19H32	MCDON162.5C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC003G4	MCDON162.5C 1218T	EUR											
Warrant	DE000UC01W39	MCDON162.5P 0319T	EUR											
Warrant	DE000HV19JD1	MCDON162.5P 0918T	EUR											
Warrant	DE000UC003V3	MCDON162.5P 1218T	EUR											
Warrant	DE000CA32HD3	MDM 15.78TCIOPENZ	EUR											
Warrant	DE000CA32GN4	MDM 17.92TCIOPENZ	EUR											
Warrant	DE000CE4WYJ8	MDM 20.05TCIOPENZ	EUR	0,67	0,67	0,67	335,00	1	0,67	500				
Warrant	DE000CE4WYH2	MDM 23.46TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 10.24TCIOPENZ	EUR											
Warrant	DE000CD07RC0	MERY 12.02TCIOPENZ	EUR	0,68	0,68	0,59	149,54	2	0,59	253				
Warrant	DE000CE4XN39	MERY 13.76TCIOPENZ	EUR											
Warrant	LU1452139162	MICHL 70P 1218S	EUR											
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR											
Warrant	LU1521401189	MICHL 75P 1221S	EUR											
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR											
Warrant	DE000CA30DG9	MICHL 75TL 0918Z	EUR											
Warrant	LU1790545401	MICHL 80P 0619S	EUR											
Warrant	LU1790373515	MICHL 80TL 0918S	EUR											
Warrant	DE000CA30N05	MICHL 80TL 0918Z	EUR											
Warrant	DE000CA32PM7	MICHL 80TL 1218Z	EUR											
Warrant	LU1790544008	MICHL 85P 0319S	EUR											
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR											
Warrant	LU1790545666	MICHL 85P 0619S	EUR											
Warrant	DE000CA30B41	MICHL 85P 0918Z	EUR											
Warrant	DE000CX05EQ0	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX03R23	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX32C56	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX05C10	MICHL 85TCIOPENC	EUR											
Warrant	DE000CX32B59	MICHL 85TCIOPENC	EUR											
Warrant	LU1719802321	MICHL 85TCIOPENS	EUR											
Warrant	LU1756961568	MICHL 85TL 0918S	EUR											
Warrant	DE000CA0Y114	MICHL 85TL 0918Z	EUR											
Warrant	DE000CA32PN5	MICHL 85TL 1218Z	EUR											
Warrant	DE000CQ8YZB5	MICHL 90P 0319C	EUR											
Warrant	LU1790544263	MICHL 90P 0319S	EUR											
Warrant	DE000CA005N9	MICHL 90P 0319Z	EUR											
Warrant	LU1790545823	MICHL 90P 0619S	EUR											
Warrant	LU1790543612	MICHL 90P 1218S	EUR											
Warrant	DE000CA00LV4	MICHL 90P 1218Z	EUR											
Warrant	DE000CX494H0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX495L9	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX095R0	MICHL 90TCIOPENC	EUR											
Warrant	DE000CX092Z7	MICHL 90TCIOPENC	EUR											
Warrant	LU1719586445	MICHL 90TCIOPENS	EUR											
Warrant	DE000CQ7ZAT9	MICHL 90TL 0918C	EUR	1,23	1,23	1,23	246,00	1	1,23	200				
Warrant	LU1756961725	MICHL 90TL 0918S	EUR											
Warrant	DE000CA02BZ7	MICHL 90TL 0918Z	EUR	0,57	0,58	0,57	1008,55	2	0,58	1754				
Warrant	DE000CQ9KQ14	MICHL 90TL 1218C	EUR											
Warrant	DE000CA318U1	MICHL 90TL 1218Z	EUR	0,57	0,57	0,57	7068,00	2	0,57	12400				
Warrant	DE000CX3XZH6	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3Y5X2	MICHL 90TPIOPENC	EUR											
Warrant	DE000CX3XF71	MICHL 90TPIOPENC	EUR											
Warrant	NL0012814602	MICHL 95P 0319B	EUR											
Warrant	LU1790021163	MICHL 95P 0319S	EUR											
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR											
Warrant	LU1790546045	MICHL 95P 0619S	EUR											
Warrant	DE000CQ8ZHM7	MICHL 95P 0918C	EUR											
Warrant	LU1790543299	MICHL 95P 0918S	EUR											
Warrant	DE000CA00LU6	MICHL 95P 0918Z	EUR											
Warrant	NL0012725956	MICHL 95P 1218B	EUR											
Warrant	DE000CQ8ZC30	MICHL 95P 1218C	EUR											
Warrant	LU1790020868	MICHL 95P 1218S	EUR											
Warrant	DE000CX80NV4	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67N79	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX70K69	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX67P28	MICHL 95TCIOPENC	EUR											
Warrant	DE000CX80N98	MICHL 95TCIOPENC	EUR											
Warrant	LU1719586528	MICHL 95TCIOPENS	EUR	0,94	0,94	0,94	940,00	1	0,94	1000				
Warrant	LU1790483454	MICHL 95TCIOPENS	EUR											
Warrant	DE000CQ7ZAU7	MICHL 95TL 0918C	EUR	0,72	0,72	0,72	2304,00	1	0,72	3200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756962020	MICHL 95TL 0918S	EUR											
Warrant	DE000CA0Y122	MICHL 95TL 0918Z	EUR											
Warrant	DE000CQ9KQ22	MICHL 95TL 1218C	EUR	0,65	0,65	0,65	500,50	1	0,65	770				
Warrant	DE000CA32PP0	MICHL 95TL 1218Z	EUR											
Warrant	DE000UC026E0	MICHL 98P 0918T	EUR											
Warrant	DE000UC026F7	MICHL 98P 1218T	EUR											
Warrant	DE000CQ8ZZD8	MICHL 100C 0319C	EUR											
Warrant	DE000UC01L08	MICHL 100C 0319T	EUR											
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR											
Warrant	DE000CQ8ZWJ2	MICHL 100C 0918C	EUR											
Warrant	DE000CA30U06	MICHL 100C 0918Z	EUR											
Warrant	DE000CQ8ZNA0	MICHL 100C 1218C	EUR											
Warrant	DE000UC051R0	MICHL 100C 1218T	EUR											
Warrant	DE000CQ7ZP69	MICHL 100P 0319C	EUR											
Warrant	LU1789896773	MICHL 100P 0319S	EUR											
Warrant	DE000UC014P2	MICHL 100P 0319T	EUR											
Warrant	DE000CA020E3	MICHL 100P 0319Z	EUR											
Warrant	NL0012956023	MICHL 100P 0619B	EUR											
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR											
Warrant	NL0012636757	MICHL 100P 0918B	EUR											
Warrant	DE000CQ4X6S4	MICHL 100P 0918C	EUR											
Warrant	LU1695244084	MICHL 100P 0918S	EUR											
Warrant	DE000UC037J6	MICHL 100P 0918T	EUR											
Warrant	DE000CQ7BQ66	MICHL 100P 1218C	EUR											
Warrant	LU1719523018	MICHL 100P 1218S	EUR											
Warrant	DE000UC037K4	MICHL 100P 1218T	EUR	0,54	0,54	0,54	4006,02	1	0,54	7460				
Warrant	DE000CA0XYC3	MICHL 100P 1218Z	EUR											
Warrant	LU1521400371	MICHL 100P 1220S	EUR											
Warrant	DE000CX81TQ9	MICHL 100TCIOPENC	EUR											
Warrant	DE000CX81SZ2	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HZY9	MICHL 100TCIOPENC	EUR	0,10	0,10	0,10	300,00	1	0,10	3000				
Warrant	DE000CY0HA69	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY0HAD6	MICHL 100TCIOPENC	EUR											
Warrant	DE000CY100G4	MICHL 100TCIOPENC	EUR											
Warrant	LU1719586791	MICHL 100TCIOPENS	EUR											
Warrant	DE000CQ7BMD9	MICHL 100TL 0918C	EUR											
Warrant	LU1756962376	MICHL 100TL 0918S	EUR	0,25	0,25	0,25	1250,00	1	0,25	5000				
Warrant	DE000CA0Y130	MICHL 100TL 0918Z	EUR											
Warrant	DE000CQ9KQ30	MICHL 100TL 1218C	EUR	0,24	0,24	0,10	170,00	2	0,10	1000				
Warrant	DE000CA318V9	MICHL 100TL 1218Z	EUR											
Warrant	DE000CX71EJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0G643	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX51TJ7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0G2W6	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX71FR7	MICHL 100TPIOPENC	EUR											
Warrant	DE000CX0MHB6	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0MBY1	MICHL 102TPIOPENC	EUR											
Warrant	DE000CX0MBZ8	MICHL 104TPIOPENC	EUR											
Warrant	DE000CX0N7U0	MICHL 104TPIOPENC	EUR											
Warrant	DE000CQ8ZC22	MICHL 105C 0319C	EUR	0,55	0,55	0,51	424,00	2	0,51	800				
Warrant	DE000UC02G95	MICHL 105C 0319T	EUR											
Warrant	NL0012949945	MICHL 105C 0918B	EUR											
Warrant	DE000CQ8YMS7	MICHL 105C 0918C	EUR											
Warrant	LU1790542994	MICHL 105C 0918S	EUR											
Warrant	DE000UC03021	MICHL 105C 0918T	EUR											
Warrant	DE000UC025P8	MICHL 105C 0918T	EUR											
Warrant	DE000CA30B33	MICHL 105C 0918Z	EUR											
Warrant	NL0012949952	MICHL 105C 1218B	EUR											
Warrant	DE000CQ8YJQ7	MICHL 105C 1218C	EUR											
Warrant	LU1790543455	MICHL 105C 1218S	EUR											
Warrant	DE000UC025Q6	MICHL 105C 1218T	EUR											
Warrant	DE000UC03039	MICHL 105C 1218T	EUR											
Warrant	DE000CA30EQ6	MICHL 105C 1218Z	EUR	0,36	0,37	0,36	25550,00	4	0,37	70000				
Warrant	NL0012955991	MICHL 105P 0319B	EUR											
Warrant	DE000CQ98FD4	MICHL 105P 0319C	EUR											
Warrant	LU1789896856	MICHL 105P 0319S	EUR											
Warrant	DE000UC01PM0	MICHL 105P 0319T	EUR											
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR											
Warrant	NL0012806772	MICHL 105P 0918B	EUR											
Warrant	DE000CQ4Z9L1	MICHL 105P 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757028144	MICHL 105P 0918S	EUR											
Warrant	DE000HV1YK94	MICHL 105P 0918T	EUR											
Warrant	DE000CV61T14	MICHL 105P 0918Z	EUR											
Warrant	NL0012806798	MICHL 105P 1218B	EUR											
Warrant	DE000CQ4FUN9	MICHL 105P 1218C	EUR											
Warrant	LU1757029035	MICHL 105P 1218S	EUR											
Warrant	DE000UC037L2	MICHL 105P 1218T	EUR											
Warrant	DE000UC021B7	MICHL 105P 1218T	EUR											
Warrant	LU1521401429	MICHL 105P 1221S	EUR											
Warrant	DE000CY5BXY6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129P4	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY129E8	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K7Z7	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ9K6T2	MICHL 105TCIOPENC	EUR											
Warrant	DE000CY5BYE6	MICHL 105TCIOPENC	EUR											
Warrant	DE000CQ7BME7	MICHL 105TL 0918C	EUR											
Warrant	DE000CQ9J8W5	MICHL 105TL 0918C	EUR											
Warrant	DE000CQ9KUK4	MICHL 105TL 1218C	EUR											
Warrant	DE000CYOHR60	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXOG650	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXOG2X4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOGEJ7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOHQK7	MICHL 105TPIOPENC	EUR											
Warrant	DE000CXONLC4	MICHL 105TPIOPENC	EUR											
Warrant	DE000CYOGED0	MICHL 105TPIOPENC	EUR											
Warrant	NL0012815989	MICHL 110C 0319B	EUR											
Warrant	DE000CQ7ZP02	MICHL 110C 0319C	EUR											
Warrant	LU1790543885	MICHL 110C 0319S	EUR											
Warrant	DE000CA30B58	MICHL 110C 0319Z	EUR											
Warrant	NL0012956007	MICHL 110C 0619B	EUR											
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR											
Warrant	LU1790544420	MICHL 110C 0619S	EUR											
Warrant	NL0012815963	MICHL 110C 0918B	EUR											
Warrant	DE000CQ7YFC7	MICHL 110C 0918C	EUR											
Warrant	LU1757027419	MICHL 110C 0918S	EUR											
Warrant	DE000CA0Z0B9	MICHL 110C 0918Z	EUR											
Warrant	NL0012950844	MICHL 110C 1218B	EUR											
Warrant	DE000CQ7YFD5	MICHL 110C 1218C	EUR											
Warrant	LU1452138941	MICHL 110C 1218S	EUR											
Warrant	DE000HV1Y3K9	MICHL 110C 1218T	EUR											
Warrant	DE000CA30ZM2	MICHL 110C 1218Z	EUR											
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	LU1493191156	MICHL 110C 1220S	EUR											
Warrant	LU1493191404	MICHL 110C 1221S	EUR											
Warrant	NL0012806830	MICHL 110P 0319B	EUR											
Warrant	DE000CQ7ZP77	MICHL 110P 0319C	EUR											
Warrant	LU1789896930	MICHL 110P 0319S	EUR											
Warrant	NL0012725931	MICHL 110P 0918B	EUR											
Warrant	DE000CQ4FUK5	MICHL 110P 0918C	EUR											
Warrant	LU1695244167	MICHL 110P 0918S	EUR											
Warrant	NL0012723670	MICHL 110P 1218B	EUR											
Warrant	DE000CQ7ZTU7	MICHL 110P 1218C	EUR											
Warrant	LU1452139329	MICHL 110P 1218S	EUR											
Warrant	DE000HV1Y3R4	MICHL 110P 1218T	EUR											
Warrant	DE000CA31N46	MICHL 110P 1218Z	EUR											
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000CY3MGU1	MICHL 110TCIOPENC	EUR											
Warrant	DE000CY3MBM9	MICHL 110TCIOPENC	EUR											
Warrant	DE000CQ7BMF4	MICHL 110TL 0918C	EUR											
Warrant	DE000CQ8YYY0	MICHL 110TPIOPENC	EUR											
Warrant	DE000CXOG2Y2	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR											
Warrant	DE000CXORHT7	MICHL 110TPIOPENC	EUR											
Warrant	DE000CXOG668	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR											
Warrant	DE000CYOFGN6	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ8YYB8	MICHL 110TPIOPENC	EUR											
Warrant	LU1817060236	MICHL 110TPIOPENS	EUR											
Warrant	DE000CQ8YXC8	MICHL 110TS 0918C	EUR											
Warrant	LU1817019513	MICHL 110TS 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98LX0	MICHL 110TS 1218C	EUR											
Warrant	DE000UC02GA2	MICHL 112C 0319T	EUR	0,33	0,33	0,33	393,60	1	0,33	1200				
Warrant	DE000HV1Y3H5	MICHL 112C 0918T	EUR											
Warrant	DE000UC01PL2	MICHL 112P 0319T	EUR											
Warrant	DE000HV1Y3P8	MICHL 112P 0918T	EUR											
Warrant	NL0012955983	MICHL 115C 0319B	EUR											
Warrant	DE000CQ91ZV2	MICHL 115C 0319C	EUR											
Warrant	LU1790020942	MICHL 115C 0319S	EUR											
Warrant	LU1790544776	MICHL 115C 0619S	EUR											
Warrant	NL0012725923	MICHL 115C 0918B	EUR											
Warrant	DE000CQ4X6Q8	MICHL 115C 0918C	EUR											
Warrant	LU1757027765	MICHL 115C 0918S	EUR											
Warrant	DE000CA00LR2	MICHL 115C 0918Z	EUR											
Warrant	NL0012812721	MICHL 115C 1218B	EUR											
Warrant	DE000CQ4X6R6	MICHL 115C 1218C	EUR											
Warrant	LU1757028656	MICHL 115C 1218S	EUR	0,10	0,10	0,10	17000,00	6	0,10	170000				
Warrant	DE000UC03047	MICHL 115C 1218T	EUR											
Warrant	DE000CA020C7	MICHL 115C 1218Z	EUR											
Warrant	DE000CQ7ZTV5	MICHL 115P 0319C	EUR											
Warrant	LU1789897078	MICHL 115P 0319S	EUR											
Warrant	DE000CQ7ZPA7	MICHL 115P 0619C	EUR											
Warrant	DE000CQ4Z9M9	MICHL 115P 0918C	EUR											
Warrant	DE000CQ4FUP4	MICHL 115P 1218C	EUR											
Warrant	LU1789896187	MICHL 115P 1218S	EUR											
Warrant	DE000UC03N12	MICHL 115P 1218T	EUR											
Warrant	DE000CQ59VT9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BXZ3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UQ2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY6C1B8	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY5BYF3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z93	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ28UW0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY6C1T0	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY91KP7	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4APF6	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSF9	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY4AK03	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CSX2	MICHL 115TCIOPENC	EUR											
Warrant	DE000CY72Z28	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ59WC3	MICHL 115TCIOPENC	EUR											
Warrant	DE000CQ7CAB6	MICHL 115TL 0918C	EUR											
Warrant	DE000CX0PS20	MICHL 115TPIOPENC	EUR											
Warrant	DE000CX0PPR8	MICHL 115TPIOPENC	EUR											
Warrant	DE000CX0G2Z9	MICHL 115TPIOPENC	EUR											
Warrant	DE000CX70VF1	MICHL 115TPIOPENC	EUR											
Warrant	DE000CQ7ZBK6	MICHL 115TPIOPENC	EUR											
Warrant	DE000CX0G676	MICHL 115TPIOPENC	EUR											
Warrant	DE000CQ7ZC31	MICHL 115TPIOPENC	EUR											
Warrant	DE000CX0QD18	MICHL 115TPIOPENC	EUR											
Warrant	LU1789915664	MICHL 115TPIOPENS	EUR											
Warrant	DE000CQ7ZAV5	MICHL 115TS 0918C	EUR											
Warrant	LU1756962962	MICHL 115TS 0918S	EUR											
Warrant	LU1790373861	MICHL 115TS 0918S	EUR											
Warrant	DE000CQ9KQ48	MICHL 115TS 1218C	EUR											
Warrant	DE000CA32YT4	MICHL 115TS 1218Z	EUR											
Warrant	DE000HV1Y3J1	MICHL 119C 0918T	EUR											
Warrant	DE000UC01PK4	MICHL 119P 0319T	EUR											
Warrant	DE000HV1Y3N3	MICHL 119P 0918T	EUR											
Warrant	NL0012806814	MICHL 120C 0319B	EUR											
Warrant	DE000CQ7ZP10	MICHL 120C 0319C	EUR	0,14	0,14	0,13	1350,00	2	0,13	10000				
Warrant	LU1789896260	MICHL 120C 0319S	EUR											
Warrant	DE000UC03M88	MICHL 120C 0319T	EUR											
Warrant	DE000CA020D5	MICHL 120C 0319Z	EUR	0,15	0,15	0,15	750,00	1	0,15	5000				
Warrant	NL0012956015	MICHL 120C 0619B	EUR											
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR											
Warrant	LU1790545070	MICHL 120C 0619S	EUR											
Warrant	DE000CA30866	MICHL 120C 0619Z	EUR											
Warrant	NL0012722094	MICHL 120C 0918B	EUR											
Warrant	DE000CQ4Z9E6	MICHL 120C 0918C	EUR											
Warrant	LU1719449024	MICHL 120C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV61YE1	MICHL 120C 0918Z	EUR											
Warrant	NL0012725949	MICHL 120C 1218B	EUR											
Warrant	NL0012815971	MICHL 120C 1218B	EUR											
Warrant	DE000CQ4Z9H9	MICHL 120C 1218C	EUR											
Warrant	LU1493190851	MICHL 120C 1218S	EUR	0,06	0,06	0,06	900,00	1	0,06	15000				
Warrant	DE000HV1Y3L7	MICHL 120C 1218T	EUR											
Warrant	DE000CA302N0	MICHL 120C 1218Z	EUR											
Warrant	LU1493191073	MICHL 120C 1219S	EUR											
Warrant	LU1493191743	MICHL 120C 1222S	EUR											
Warrant	NL0012708119	MICHL 120P 0918B	EUR											
Warrant	DE000CV61NW6	MICHL 120P 0918Z	EUR											
Warrant	DE000CQ7CCR8	MICHL 120P 1218C	EUR											
Warrant	LU1521398294	MICHL 120P 1218S	EUR											
Warrant	DE000HV1Y3Q6	MICHL 120P 1218T	EUR											
Warrant	DE000CQ29461	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92455	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ295D9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXB9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CY92380	MICHL 120TCIOPENC	EUR											
Warrant	DE000CQ4YXP9	MICHL 120TCIOPENC	EUR											
Warrant	DE000CX80U24	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CP61	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX81GH5	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09D72	MICHL 120TPIOPENC	EUR											
Warrant	DE000CY6CNP1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX03R31	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX09CJ1	MICHL 120TPIOPENC	EUR											
Warrant	DE000CX0G304	MICHL 120TPIOPENC	EUR											
Warrant	LU1493659400	MICHL 120TPIOPENS	EUR											
Warrant	DE000CQ7Y897	MICHL 120TS 0918C	EUR											
Warrant	LU1756963184	MICHL 120TS 0918S	EUR											
Warrant	DE000CA00MQ2	MICHL 120TS 0918Z	EUR											
Warrant	DE000CQ9KQ55	MICHL 120TS 1218C	EUR											
Warrant	LU1816991910	MICHL 120TS OPENS	EUR											
Warrant	LU1789896344	MICHL 125C 0319S	EUR											
Warrant	DE000UC010H7	MICHL 125C 0319T	EUR											
Warrant	LU1790545153	MICHL 125C 0619S	EUR											
Warrant	NL0012723654	MICHL 125C 0918B	EUR											
Warrant	DE000CQ4F059	MICHL 125C 0918C	EUR											
Warrant	DE000HV16WN9	MICHL 125C 0918T	EUR											
Warrant	DE000CA00LS0	MICHL 125C 0918Z	EUR											
Warrant	NL0012806780	MICHL 125C 1218B	EUR											
Warrant	DE000CQ4F083	MICHL 125C 1218C	EUR											
Warrant	DE000CA0XYB5	MICHL 125C 1218Z	EUR											
Warrant	DE000UC014N7	MICHL 125P 0319T	EUR											
Warrant	DE000HV173H7	MICHL 125P 0918T	EUR											
Warrant	DE000CQ4FUQ2	MICHL 125P 1218C	EUR											
Warrant	LU1521398963	MICHL 125P 1219S	EUR											
Warrant	DE000CQ1PS23	MICHL 125TPIOPENC	EUR											
Warrant	DE000CY124Q3	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ1PSL2	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28DH7	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ28D29	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR											
Warrant	DE000CY128C4	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR											
Warrant	LU1719587252	MICHL 125TPIOPENS	EUR											
Warrant	LU1612267341	MICHL 125TPIOPENS	EUR											
Warrant	DE000CQ7BMG2	MICHL 125TS 0918C	EUR											
Warrant	LU1756963341	MICHL 125TS 0918S	EUR											
Warrant	DE000CQ9KUL2	MICHL 125TS 1218C	EUR											
Warrant	DE000CA318W7	MICHL 125TS 1218Z	EUR											
Warrant	DE000UC00BY7	MICHL 126C 1218T	EUR											
Warrant	NL0012806822	MICHL 130C 0319B	EUR											
Warrant	DE000CQ7ZP28	MICHL 130C 0319C	EUR											
Warrant	LU1789896427	MICHL 130C 0319S	EUR											
Warrant	DE000CA00WT5	MICHL 130C 0319Z	EUR											
Warrant	DE000CQ7ZP51	MICHL 130C 0619C	EUR											
Warrant	LU1695036134	MICHL 130C 0918S	EUR											
Warrant	DE000CA00LT8	MICHL 130C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012723662	MICHL 130C 1218B	EUR											
Warrant	DE000CQ429J5	MICHL 130C 1218C	EUR											
Warrant	DE000HV1Y3M5	MICHL 130C 1218T	EUR											
Warrant	DE000CA308D8	MICHL 130C 1218Z	EUR											
Warrant	LU1493191230	MICHL 130C 1220S	EUR											
Warrant	LU1493191586	MICHL 130C 1221S	EUR											
Warrant	LU1521402153	MICHL 130C 1222S	EUR											
Warrant	LU1521400611	MICHL 130P 1220S	EUR											
Warrant	LU1521401858	MICHL 130P 1221S	EUR											
Warrant	DE000CX068E0	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124R1	MICHL 130TPIOPENC	EUR											
Warrant	DE000CY124A7	MICHL 130TPIOPENC	EUR											
Warrant	LU1719587336	MICHL 130TPIOPENS	EUR											
Warrant	LU1612110012	MICHL 130TPIOPENS	EUR											
Warrant	LU1756865843	MICHL 130TPIOPENS	EUR											
Warrant	DE000CQ7BMH0	MICHL 130TS 0918C	EUR											
Warrant	LU1756963697	MICHL 130TS 0918S	EUR											
Warrant	DE000CA02B09	MICHL 130TS 0918Z	EUR											
Warrant	DE000CQ9KUM0	MICHL 130TS 1218C	EUR											
Warrant	DE000CV2F791	MICHL 135C 0918Z	EUR											
Warrant	DE000CQ4F091	MICHL 135C 1218C	EUR											
Warrant	DE000CV61T06	MICHL 135C 1218Z	EUR											
Warrant	DE000CY3MBN7	MICHL 135TPIOPENC	EUR											
Warrant	DE000CY3MGV9	MICHL 135TPIOPENC	EUR											
Warrant	LU1719587419	MICHL 135TPIOPENS	EUR											
Warrant	LU1756866064	MICHL 135TPIOPENS	EUR											
Warrant	DE000CQ7BMJ6	MICHL 135TS 0918C	EUR											
Warrant	DE000CA00CX9	MICHL 140C 0319Z	EUR											
Warrant	NL0012643787	MICHL 140C 0918B	EUR											
Warrant	DE000CQ429K3	MICHL 140C 1218C	EUR											
Warrant	LU1452139758	MICHL 140C 1219S	EUR											
Warrant	LU1521399268	MICHL 140C 1220S	EUR											
Warrant	LU1493191826	MICHL 140C 1222S	EUR											
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR											
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR											
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR											
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR											
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR											
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR											
Warrant	LU1612110285	MICHL 140TPIOPENS	EUR											
Warrant	LU1547704533	MICHL 140TPIOPENS	EUR											
Warrant	LU1719587500	MICHL 140TPIOPENS	EUR											
Warrant	DE000CQ7BMK4	MICHL 140TS 0918C	EUR											
Warrant	DE000CA02B17	MICHL 140TS 0918Z	EUR											
Warrant	DE000CQ4F1A5	MICHL 145C 1218C	EUR											
Warrant	LU1521400884	MICHL 145C 1221S	EUR											
Warrant	DE000CY92463	MICHL 145TPIOPENC	EUR											
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR											
Warrant	DE000CA318X5	MICHL 145TS 1218Z	EUR											
Warrant	DE000HV16WP4	MICHL 150C 0918T	EUR											
Warrant	DE000CV61FM3	MICHL 150C 1218Z	EUR											
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR											
Warrant	DE000CQ58FH9	MICHL 150TPIOPENC	EUR											
Warrant	DE000CY92471	MICHL 150TPIOPENC	EUR											
Warrant	LU1493191313	MICHL 160C 1220S	EUR											
Warrant	LU1493191669	MICHL 170C 1221S	EUR											
Warrant	LU1493192048	MICHL 190C 1222S	EUR											
Warrant	DE000CV2DB66	MICHL 148.TPIOPENZ	EUR											
Warrant	LU1428450321	MICHL 83.2TL OPENS	EUR											
Warrant	LU1756809932	MICHL 88.4TL OPENS	EUR											
Warrant	LU1756810278	MICHL 93.6TL OPENS	EUR											
Warrant	LU1452101436	MICHL 93.6TL OPENS	EUR											
Warrant	LU1477398850	MICHL 98.8TL OPENS	EUR											
Warrant	DE000CA32WL5	MICHL109.7TPIOPENZ	EUR											
Warrant	LU1816991753	MICHL110.4TS OPENS	EUR											
Warrant	DE000CA32WV4	MICHL111.9TS OPENZ	EUR											
Warrant	LU1612150315	MICHL114.4TL OPENS	EUR											
Warrant	LU1816991837	MICHL115.2TS OPENS	EUR											
Warrant	LU1790400342	MICHL115.2TS OPENS	EUR											
Warrant	LU1452101519	MICHL115.2TS 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	DE000CV61V36	MICHL119.3TPIOPENZ	EUR											
Warrant	DE000CV61U11	MICHL121.9TS OPENZ	EUR											
Warrant	LU1650886622	MICHL124.8TS OPENS	EUR											
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR											
Warrant	LU1816992058	MICHL124.8TS OPENS	EUR											
Warrant	DE000CE8W5V3	MICHL128.9TPIOPENZ	EUR											
Warrant	LU1612254018	MICHL129.6TS OPENS	EUR											
Warrant	DE000CE8W3D6	MICHL131.8TS OPENZ	EUR											
Warrant	LU1612150588	MICHL134.4TS OPENS	EUR											
Warrant	DE000CE8WWN5	MICHL138.4TPIOPENZ	EUR											
Warrant	DE000CE8YBD6	MICHL141.8TS OPENZ	EUR											
Warrant	DE000CV5YF80	MICHL151.7TS OPENZ	EUR											
Warrant	DE000CM95Z09	MICHL34.01TCIOPENZ	EUR											
Warrant	DE000CK9NKKW0	MICHL58.07TCIOPENZ	EUR											
Warrant	DE000CR2T8E6	MICHL62.54TL OPENZ	EUR											
Warrant	DE000CZ5LK30	MICHL63.81TCIOPENZ	EUR											
Warrant	DE000CB6WB95	MICHL68.17TL OPENZ	EUR											
Warrant	DE000CR2V4N2	MICHL69.67TCIOPENZ	EUR											
Warrant	DE000CR5UKE4	MICHL73.56TL OPENZ	EUR											
Warrant	DE000CR5U377	MICHL75.34TCIOPENZ	EUR											
Warrant	DE000CR5V417	MICHL78.85TL OPENZ	EUR											
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR	2,61	2,61	2,61	783,00	1	2,61	300				
Warrant	DE000CD208W7	MICHL80.79TCIOPENZ	EUR											
Warrant	DE000CD5P8Q1	MICHL83.92TL OPENZ	EUR											
Warrant	DE000CD5P761	MICHL86.09TCIOPENZ	EUR											
Warrant	DE000CD5Q645	MICHL88.87TL OPENZ	EUR											
Warrant	DE000CD5Q348	MICHL91.24TCIOPENZ	EUR											
Warrant	DE000CD9DAT7	MICHL93.82TL OPENZ	EUR											
Warrant	DE000HV1YKS4	MORPH 70P 0918T	EUR											
Warrant	DE000HV1Y435	MORPH 70P 1218T	EUR											
Warrant	DE000HV1YIP2	MORPH 75C 0918T	EUR											
Warrant	DE000HV1Y401	MORPH 75P 0918T	EUR											
Warrant	DE000UC011S2	MORPH 80C 0319T	EUR											
Warrant	DE000HV179N2	MORPH 80C 0918T	EUR											
Warrant	DE000HV1Y3V6	MORPH 80C 1218T	EUR											
Warrant	DE000UC015V7	MORPH 80P 0319T	EUR											
Warrant	DE000HV175N0	MORPH 80P 0918T	EUR											
Warrant	DE000HV1Y427	MORPH 80P 1218T	EUR											
Warrant	DE000HV1Y3S2	MORPH 85C 0918T	EUR											
Warrant	DE000UC01QN6	MORPH 85P 0319T	EUR											
Warrant	DE000HV1Y3Z7	MORPH 85P 0918T	EUR											
Warrant	DE000HV1ZWJ5	MORPH 85P 1218T	EUR											
Warrant	DE000HV1Y3T0	MORPH 90C 0918T	EUR											
Warrant	DE000HV1Y3W4	MORPH 90C 1218T	EUR											
Warrant	DE000UC01QM8	MORPH 90P 0319T	EUR											
Warrant	DE000HV1Y3Y0	MORPH 90P 0918T	EUR											
Warrant	DE000HV1Y419	MORPH 90P 1218T	EUR											
Warrant	DE000HV1Y3U8	MORPH 95C 0918T	EUR											
Warrant	DE000HV1ZV58	MORPH 95C 1218T	EUR											
Warrant	DE000UC01QL0	MORPH 95P 0319T	EUR											
Warrant	DE000UC002P7	MORPH 95P 0918T	EUR											
Warrant	DE000UC04TY1	MORPH 95P 1218T	EUR											
Warrant	DE000UC002Q5	MORPH 95P 1218T	EUR											
Warrant	DE000UC011T0	MORPH 100C 0319T	EUR											
Warrant	DE000HV179P7	MORPH 100C 0918T	EUR											
Warrant	DE000HV1Y3X2	MORPH 100C 1218T	EUR											
Warrant	DE000UC015U9	MORPH 100P 0319T	EUR											
Warrant	DE000HV175M2	MORPH 100P 0918T	EUR											
Warrant	DE000HV1ZPZ5	MORPH 100P 1218T	EUR											
Warrant	DE000UC03A25	MORPH 105C 0319T	EUR											
Warrant	DE000UC03A33	MORPH 105C 0918T	EUR											
Warrant	DE000UC02148	MORPH 105C 0918T	EUR											
Warrant	DE000UC01N48	MORPH 105C 1218T	EUR											
Warrant	DE000UC03A41	MORPH 105C 1218T	EUR											
Warrant	DE000UC01QK2	MORPH 105P 0319T	EUR											
Warrant	DE000UC021D3	MORPH 105P 0918T	EUR											
Warrant	DE000UC038R7	MORPH 105P 0918T	EUR											
Warrant	DE000UC021E1	MORPH 105P 1218T	EUR											
Warrant	DE000UC038U1	MORPH 105P 1218T	EUR											
Warrant	DE000UC02GP0	MORPH 110C 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	DE000UC025W4	MORPH 110C 0918T	EUR											
Warrant	DE000UC031G5	MORPH 110C 0918T	EUR											
Warrant	DE000UC02155	MORPH 110C 1218T	EUR											
Warrant	DE000UC031L5	MORPH 110C 1218T	EUR											
Warrant	DE000UC02HB8	MORPH 110P 0319T	EUR											
Warrant	DE000UC038S5	MORPH 110P 0918T	EUR											
Warrant	DE000UC02PA3	MORPH 110P 0918T	EUR											
Warrant	DE000UC02HA0	MORPH 110P 1218T	EUR											
Warrant	DE000UC038V9	MORPH 110P 1218T	EUR											
Warrant	DE000UC02GQ8	MORPH 115C 0319T	EUR											
Warrant	DE000UC02Q77	MORPH 115C 0918T	EUR											
Warrant	DE000UC031H3	MORPH 115C 0918T	EUR											
Warrant	DE000UC025X2	MORPH 115C 1218T	EUR											
Warrant	DE000UC031M3	MORPH 115C 1218T	EUR											
Warrant	DE000UC02QE3	MORPH 115P 0319T	EUR											
Warrant	DE000UC038T3	MORPH 115P 0918T	EUR											
Warrant	DE000UC038W7	MORPH 115P 1218T	EUR											
Warrant	DE000UC011U8	MORPH 120C 0319T	EUR											
Warrant	DE000UC031J9	MORPH 120C 0918T	EUR											
Warrant	DE000UC031N1	MORPH 120C 1218T	EUR											
Warrant	DE000UC021F8	MORPH 120P 0319T	EUR											
Warrant	DE000UC03CG6	MORPH 120P 0918T	EUR											
Warrant	DE000UC03CK8	MORPH 120P 1218T	EUR											
Warrant	DE000UC031F7	MORPH 125C 0319T	EUR											
Warrant	DE000UC031K7	MORPH 125C 0918T	EUR											
Warrant	DE000UC031P6	MORPH 125C 1218T	EUR											
Warrant	DE000UC03CE1	MORPH 125P 0319T	EUR											
Warrant	DE000UC03CH4	MORPH 125P 0918T	EUR											
Warrant	DE000UC03CL6	MORPH 125P 1218T	EUR											
Warrant	DE000UC03BR5	MORPH 130C 0319T	EUR											
Warrant	DE000UC03BT1	MORPH 130C 0918T	EUR											
Warrant	DE000UC03BV7	MORPH 130C 1218T	EUR											
Warrant	DE000UC03CF8	MORPH 130P 0319T	EUR											
Warrant	DE000UC03CJ0	MORPH 130P 0918T	EUR											
Warrant	DE000UC03CM4	MORPH 130P 1218T	EUR											
Warrant	DE000UC03BS3	MORPH 135C 0319T	EUR											
Warrant	DE000UC03BU9	MORPH 135C 0918T	EUR											
Warrant	DE000UC03BW5	MORPH 135C 1218T	EUR											
Warrant	DE000UC03ML5	MORPH 140C 0319T	EUR											
Warrant	DE000UC03MM3	MORPH 140C 0918T	EUR											
Warrant	DE000UC03MN1	MORPH 140C 1218T	EUR											
Warrant	LU1573583595	MPROM 3.67C10PENS	EUR											
Warrant	LU1428370305	MPROM 3.77C10PENS	EUR											
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR											
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR											
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR											
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR											
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR											
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR											
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR											
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR											
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR											
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR											
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR											
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR											
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR											
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR											
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR											
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR											
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR											
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR											
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR											
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR											
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR											
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR											
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR											
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR											
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR											
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR											
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR											
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR											
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR											
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR											
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR											
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR											
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR											
Warrant	DE000UC02G87	MSMI 3C 0319T	EUR											
Warrant	DE000HV1Y443	MSMI 3C 0918T	EUR											
Warrant	DE000UC030D4	MSMI 3C 1218T	EUR											
Warrant	DE000UC01PJ6	MSMI 3P 0319T	EUR											
Warrant	DE000HV1Y468	MSMI 3P 0918T	EUR											
Warrant	DE000UC037V1	MSMI 3P 1218T	EUR											
Warrant	DE000UC010G9	MSMI 4C 0319T	EUR											
Warrant	DE000HV16WJ7	MSMI 4C 0918T	EUR											
Warrant	DE000UC014M9	MSMI 4P 0319T	EUR											
Warrant	DE000HV173C8	MSMI 4P 0918T	EUR											
Warrant	DE000HV1YJ55	MSMI 5C 1218T	EUR											
Warrant	DE000HV1Y450	MSMI 2.5C 1218T	EUR											
Warrant	DE000HV1Y476	MSMI 2.5P 1218T	EUR											
Warrant	DE000UC03054	MSMI 2.7C 0319T	EUR											
Warrant	DE000UC03088	MSMI 2.7C 0918T	EUR											
Warrant	DE000UC03088	MSMI 2.7C 1218T	EUR											
Warrant	DE000UC037N8	MSMI 2.7P 0319T	EUR											
Warrant	DE000UC037R9	MSMI 2.7P 0918T	EUR											
Warrant	DE000UC037T5	MSMI 2.7P 1218T	EUR											
Warrant	DE000UC03WT7	MSMI 3.3C 0319T	EUR											
Warrant	DE000UC03WU5	MSMI 3.3C 0918T	EUR											
Warrant	DE000UC03WV3	MSMI 3.3C 1218T	EUR											
Warrant	DE000UC037M0	MSMI 2.55P 0319T	EUR											
Warrant	DE000UC037Q1	MSMI 2.55P 0918T	EUR											
Warrant	DE000UC03062	MSMI 2.85C 0319T	EUR											
Warrant	DE000UC03096	MSMI 2.85C 0918T	EUR											
Warrant	DE000UC030C6	MSMI 2.85C 1218T	EUR											
Warrant	DE000UC037P3	MSMI 2.85P 0319T	EUR											
Warrant	DE000UC03757	MSMI 2.85P 0918T	EUR											
Warrant	DE000UC037U3	MSMI 2.85P 1218T	EUR											
Warrant	DE000UC03070	MSMI 3.15C 0319T	EUR											
Warrant	DE000UC030A0	MSMI 3.15C 0918T	EUR											
Warrant	DE000UC030E2	MSMI 3.15C 1218T	EUR											
Warrant	DE000UC03X44	MSMI 3.15P 0319T	EUR											
Warrant	DE000UC03X51	MSMI 3.15P 0918T	EUR											
Warrant	DE000UC03X69	MSMI 3.15P 1218T	EUR											
Warrant	LU1695198116	MSOFT 80P 0918S	EUR											
Warrant	LU1695198207	MSOFT 85P 0918S	EUR											
Warrant	DE000CA31L14	MSOFT 88P 0319Z	EUR											
Warrant	LU1789984124	MSOFT 90P 0319S	EUR											
Warrant	LU1719749175	MSOFT 90P 0918S	EUR											
Warrant	NL0012815187	MSOFT 95P 0918B	EUR											
Warrant	DE000UC003X9	MSOFT 95P 0918T	EUR											
Warrant	DE000UC003Z4	MSOFT 95P 1218T	EUR											
Warrant	NL0012643811	MSOFT 100C 0918B	EUR											
Warrant	LU1695197902	MSOFT 100C 0918S	EUR											
Warrant	DE000UC003H2	MSOFT 100C 0918T	EUR											
Warrant	DE000CV61BV3	MSOFT 100C 0918Z	EUR											
Warrant	DE000UC003K6	MSOFT 100C 1218T	EUR											
Warrant	DE000CA00TG8	MSOFT 100C 1218Z	EUR											
Warrant	DE000UC040V5	MSOFT 100P 0319T	EUR											
Warrant	DE000UC003W1	MSOFT 100P 0918T	EUR											
Warrant	DE000UC040Y9	MSOFT 100P 0918T	EUR											
Warrant	NL0012957849	MSOFT 100P 1218B	EUR											
Warrant	DE000UC003Y7	MSOFT 100P 1218T	EUR											
Warrant	DE000UC04110	MSOFT 100P 1218T	EUR											
Warrant	LU1789983662	MSOFT 105C 0319S	EUR	5,38	5,38	5,38	25022,38	1	5,38	4651				
Warrant	LU1695198033	MSOFT 105C 0918S	EUR											
Warrant	DE000UC003J8	MSOFT 105C 0918T	EUR											
Warrant	LU1789982854	MSOFT 105C 1218S	EUR											
Warrant	DE000UC003L4	MSOFT 105C 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	LU1789984470	MSOFT 105P 0319S	EUR											
Warrant	DE000UC040W3	MSOFT 105P 0319T	EUR											
Warrant	LU1757007064	MSOFT 105P 0918S	EUR											
Warrant	DE000UC040Z6	MSOFT 105P 0918T	EUR											
Warrant	LU1789983407	MSOFT 105P 1218S	EUR											
Warrant	DE000UC04128	MSOFT 105P 1218T	EUR											
Warrant	DE000UC03YA3	MSOFT 110C 0319T	EUR	0,77	0,77	0,77	1158,00	1	0,77	1500				
Warrant	NL0012815179	MSOFT 110C 0918B	EUR											
Warrant	DE000UC03YD7	MSOFT 110C 0918T	EUR											
Warrant	DE000CA0XWL8	MSOFT 110C 0918Z	EUR											
Warrant	DE000UC03YG0	MSOFT 110C 1218T	EUR											
Warrant	DE000CA300N4	MSOFT 110C 1218Z	EUR											
Warrant	DE000UC040X1	MSOFT 110P 0319T	EUR											
Warrant	DE000UC04102	MSOFT 110P 0918T	EUR											
Warrant	DE000UC04136	MSOFT 110P 1218T	EUR											
Warrant	DE000CQ98HE8	MSOFT 110TPIOPENC	EUR											
Warrant	DE000CQ98GZ5	MSOFT 110TPIOPENC	EUR											
Warrant	DE000CQ98GG5	MSOFT 110TS 1218C	EUR											
Warrant	DE000UC03YB1	MSOFT 115C 0319T	EUR											
Warrant	DE000UC03YE5	MSOFT 115C 0918T	EUR											
Warrant	DE000UC03YH8	MSOFT 115C 1218T	EUR											
Warrant	DE000CQ7CEK9	MSOFT 115TPIOPENC	EUR											
Warrant	DE000CQ7CE36	MSOFT 115TPIOPENC	EUR	0,58	0,58	0,58	2,90	1	0,58	5				
Warrant	DE000CQ7CDV8	MSOFT 115TS 0918C	EUR											
Warrant	DE000CQ97Q61	MSOFT 115TS 1218C	EUR											
Warrant	LU1789983829	MSOFT 120C 0319S	EUR											
Warrant	DE000UC03YC9	MSOFT 120C 0319T	EUR											
Warrant	DE000CA30LZ2	MSOFT 120C 0319Z	EUR											
Warrant	DE000UC03YF2	MSOFT 120C 0918T	EUR											
Warrant	DE000CA028H9	MSOFT 120C 0918Z	EUR											
Warrant	NL0012957831	MSOFT 120C 1218B	EUR											
Warrant	LU1789983076	MSOFT 120C 1218S	EUR											
Warrant	DE000UC03YJ4	MSOFT 120C 1218T	EUR											
Warrant	DE000CA028J5	MSOFT 120C 1218Z	EUR											
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR											
Warrant	DE000CQ7YW53	MSOFT 120TPIOPENC	EUR											
Warrant	DE000CQ7YUP8	MSOFT 120TS 0918C	EUR											
Warrant	DE000CQ97Q79	MSOFT 120TS 1218C	EUR											
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR											
Warrant	DE000CQ9JRU1	MSOFT 125TS 0918C	EUR											
Warrant	DE000CQ97Q87	MSOFT 125TS 1218C	EUR											
Warrant	DE000CA31BR8	MSOFT 130C 1218Z	EUR	0,27	0,27	0,27	540,00	1	0,27	2000				
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR											
Warrant	DE000CQ981K9	MSOFT 130TS 1218C	EUR											
Warrant	DE000CV2CS01	MUENC109.9TCIOPENZ	EUR											
Warrant	DE000CV2CW47	MUENC141.7TCIOPENZ	EUR											
Warrant	DE000CM65QV2	NASDAQ 21077TCIOPENZ	EUR											
Warrant	DE000CM479D3	NASDAQ 2501TCIOPENZ	EUR											
Warrant	DE000CK516B8	NASDAQ 2777TCIOPENZ	EUR											
Warrant	DE000CK9NHX4	NASDAQ 3035TCIOPENZ	EUR											
Warrant	DE000CK9RGD9	NASDAQ 3195TCIOPENZ	EUR											
Warrant	DE000CZ5LGJ0	NASDAQ 3339TCIOPENZ	EUR											
Warrant	DE000CZ5NBJ7	NASDAQ 3480TCIOPENZ	EUR											
Warrant	DE000CC99HY4	NASDAQ 3500TCIOPENZ	EUR											
Warrant	DE000CB6W9U5	NASDAQ 3502TL OPENZ	EUR											
Warrant	DE000C28U7M5	NASDAQ 3620TCIOPENZ	EUR											
Warrant	DE000CB6W9V3	NASDAQ 3730TL OPENZ	EUR											
Warrant	DE000C28UY14	NASDAQ 3760TCIOPENZ	EUR											
Warrant	DE000C28VBM8	NASDAQ 3899TCIOPENZ	EUR											
Warrant	DE000CB6W9W1	NASDAQ 3957TL OPENZ	EUR											
Warrant	DE000CB6QC19	NASDAQ 4035TCIOPENZ	EUR											
Warrant	DE000CB6W9X9	NASDAQ 4071TL OPENZ	EUR											
Warrant	DE000CB6RN31	NASDAQ 4164TCIOPENZ	EUR											
Warrant	DE000CB6W9Y7	NASDAQ 4185TL OPENZ	EUR											
Warrant	DE000CB65SM6	NASDAQ 4277TCIOPENZ	EUR											
Warrant	DE000CR2UF36	NASDAQ 4297TL OPENZ	EUR											
Warrant	DE000CX3Y9J3	NASDAQ 4300TCIOPENZ	EUR											
Warrant	DE000CD20AGO	NASDAQ 4386TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX3YTZ9	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CX3YTT2	NASDQ 4400TCIOPENC	EUR											
Warrant	DE000CD0A8P5	NASDQ 4403TL OPENZ	EUR											
Warrant	DE000CD20AF2	NASDQ 4495TCIOPENZ	EUR											
Warrant	DE000CX3Z9Q7	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX71EU4	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CX3Z8E5	NASDQ 4500TCIOPENC	EUR											
Warrant	DE000CD20088	NASDQ 4512TL OPENZ	EUR											
Warrant	DE000CX3ZP77	NASDQ 4600TCIOPENC	EUR											
Warrant	DE000CX3ZPQ3	NASDQ 4600TCIOPENC	EUR											
Warrant	DE000CD20AE5	NASDQ 4603TCIOPENZ	EUR											
Warrant	DE000CD20VX1	NASDQ 4621TL OPENZ	EUR											
Warrant	DE000CX80HS2	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CX80J94	NASDQ 4700TCIOPENC	EUR											
Warrant	DE000CD5NUK1	NASDQ 4710TCIOPENZ	EUR											
Warrant	DE000CD5NNV3	NASDQ 4727TL OPENZ	EUR											
Warrant	DE000CX827M1	NASDQ 4800TCIOPENC	EUR											
Warrant	DE000CX827X8	NASDQ 4800TCIOPENC	EUR											
Warrant	DE000CD5NYW8	NASDQ 4816TCIOPENZ	EUR											
Warrant	DE000CD5P2X0	NASDQ 4831TL OPENZ	EUR											
Warrant	DE000CY0HA93	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY0HAG9	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CY5BYK3	NASDQ 4900TCIOPENC	EUR											
Warrant	DE000CD5P5M6	NASDQ 4924TCIOPENZ	EUR											
Warrant	DE000CD5P2Y8	NASDQ 4938TL OPENZ	EUR											
Warrant	DE000HV1ZTL7	NASDQ 4993TL OPENT	EUR											
Warrant	DE000CY0HAH7	NASDQ 5000TCIOPENC	EUR											
Warrant	DE000CY0HAA2	NASDQ 5000TCIOPENC	EUR											
Warrant	DE000CD5PCC1	NASDQ 5029TCIOPENZ	EUR											
Warrant	DE000CD5PFY8	NASDQ 5044TL OPENZ	EUR											
Warrant	DE000HV1ZTM5	NASDQ 5054TL OPENT	EUR											
Warrant	DE000CY0HTS4	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY0HU73	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY4BD43	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000CY71NX7	NASDQ 5100TCIOPENC	EUR											
Warrant	DE000HV1ZTN3	NASDQ 5116TL OPENT	EUR											
Warrant	DE000CD9EJB4	NASDQ 5134TCIOPENZ	EUR											
Warrant	DE000CD9FLU7	NASDQ 5147TL OPENZ	EUR											
Warrant	DE000HV1YUV7	NASDQ 5186TL OPENT	EUR											
Warrant	DE000CY10A55	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000CY10AM5	NASDQ 5200TCIOPENC	EUR											
Warrant	DE000CD9FVD2	NASDQ 5240TCIOPENZ	EUR											
Warrant	DE000HV1YUW5	NASDQ 5247TL OPENT	EUR											
Warrant	DE000CE4TPX3	NASDQ 5251TL OPENZ	EUR											
Warrant	DE000CY122X3	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY11ZE7	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY91YJ1	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY11YY8	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000CY3L8G3	NASDQ 5300TCIOPENC	EUR											
Warrant	DE000HV1YUX3	NASDQ 5309TL OPENT	EUR											
Warrant	DE000CE4UKQ6	NASDQ 5345TCIOPENZ	EUR											
Warrant	DE000CE4UKM5	NASDQ 5354TL OPENZ	EUR											
Warrant	DE000HV1YUY1	NASDQ 5370TL OPENT	EUR											
Warrant	DE000CY3MG71	NASDQ 5400TCIOPENC	EUR											
Warrant	DE000CY3MH70	NASDQ 5400TCIOPENC	EUR											
Warrant	DE000HV1YUZ8	NASDQ 5431TL OPENT	EUR											
Warrant	DE000CE4US60	NASDQ 5450TCIOPENZ	EUR											
Warrant	DE000CE4V1Q7	NASDQ 5457TL OPENZ	EUR											
Warrant	DE000HV1YV00	NASDQ 5493TL OPENT	EUR											
Warrant	DE000CQ59B31	NASDQ 5500P 1218C	EUR											
Warrant	DE000CY4AKD2	NASDQ 5500TCIOPENC	EUR											
Warrant	DE000CY4APV3	NASDQ 5500TCIOPENC	EUR											
Warrant	DE000CE4VLY6	NASDQ 5554TCIOPENZ	EUR											
Warrant	DE000HV1YV18	NASDQ 5554TL OPENT	EUR											
Warrant	DE000CE4VSB9	NASDQ 5559TL OPENZ	EUR											
Warrant	LU1719397397	NASDQ 5595TL OPENS	EUR											
Warrant	DE000CV62983	NASDQ 5600P 1218Z	EUR											
Warrant	DE000CY6BT35	NASDQ 5600TCIOPENC	EUR											
Warrant	DE000CY6BSJ5	NASDQ 5600TCIOPENC	EUR											
Warrant	DE000HV1YV26	NASDQ 5615TL 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	DE000CE4VWR7	NASDQ 5658TCIOPENZ	EUR											
Warrant	DE000CE4WMH7	NASDQ 5662TL OPENZ	EUR											
Warrant	DE000HV1YV34	NASDQ 5677TL OPENT	EUR											
Warrant	DE000CQ4X7H5	NASDQ 5700P 0918C	EUR											
Warrant	DE000CY718P4	NASDQ 5700TCIOPENC	EUR											
Warrant	DE000CY6BX88	NASDQ 5700TCIOPENC	EUR											
Warrant	DE000CY6BX88	NASDQ 5700TCIOPENC	EUR											
Warrant	DE000HV1YV42	NASDQ 5738TL OPENT	EUR											
Warrant	DE000CE8WBR0	NASDQ 5762TCIOPENZ	EUR											
Warrant	DE000CE8WBL3	NASDQ 5764TL OPENZ	EUR											
Warrant	DE000HV1YV59	NASDQ 5799TL OPENT	EUR											
Warrant	DE000CV2DWE6	NASDQ 5800P 0918Z	EUR											
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR											
Warrant	DE000CY71L82	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000CY71LV5	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000CQ58SQ3	NASDQ 5800TL 0918C	EUR											
Warrant	DE000CA0W225	NASDQ 5800TL 0918Z	EUR											
Warrant	DE000CY6AMT9	NASDQ 5800TCIOPENC	EUR											
Warrant	DE000HV1YV67	NASDQ 5861TL OPENT	EUR											
Warrant	DE000CE8WEW4	NASDQ 5863TL OPENZ	EUR											
Warrant	DE000CE8WVT4	NASDQ 5865TCIOPENZ	EUR											
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR											
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR											
Warrant	DE000CY90W94	NASDQ 5900TCIOPENC	EUR											
Warrant	DE000CY90VR2	NASDQ 5900TCIOPENC	EUR											
Warrant	DE000CQ4G503	NASDQ 5900TCIOPENC	EUR											
Warrant	DE000HV1YV75	NASDQ 5922TL OPENT	EUR											
Warrant	DE000CE8YZV7	NASDQ 5959TL OPENZ	EUR											
Warrant	DE000CE8Z2J2	NASDQ 5965TCIOPENZ	EUR											
Warrant	DE000HV1YV83	NASDQ 5983TL OPENT	EUR											
Warrant	LU1719397470	NASDQ 5995TL OPENS	EUR											
Warrant	DE000CV2FHY0	NASDQ 6000C 1218Z	EUR											
Warrant	DE000CQ7Y3S7	NASDQ 6000P 0619C	EUR											
Warrant	DE000CQ4X0L2	NASDQ 6000P 0918C	EUR											
Warrant	DE000CV5YDM8	NASDQ 6000P 0918Z	EUR											
Warrant	DE000CQ4ZG55	NASDQ 6000P 1218C	EUR											
Warrant	DE000CV5YDP1	NASDQ 6000P 1218Z	EUR											
Warrant	DE000CY91GU5	NASDQ 6000TCIOPENC	EUR											
Warrant	DE000CY91GJ8	NASDQ 6000TCIOPENC	EUR											
Warrant	LU1719395425	NASDQ 6000TCIOPENS	EUR											
Warrant	DE000CQ58MR4	NASDQ 6000TL 0918C	EUR											
Warrant	DE000CA0W217	NASDQ 6000TL 0918Z	EUR											
Warrant	DE000HV1YV91	NASDQ 6045TL OPENT	EUR											
Warrant	DE000CE905Z0	NASDQ 6060TL OPENZ	EUR											
Warrant	DE000CE8Z2K0	NASDQ 6069TCIOPENZ	EUR											
Warrant	DE000CQ58AD9	NASDQ 6100P 1218C	EUR											
Warrant	DE000CQ7YW12	NASDQ 6100TCIOPENC	EUR											
Warrant	DE000CY92D46	NASDQ 6100TCIOPENC	EUR											
Warrant	DE000CQ7YX45	NASDQ 6100TCIOPENC	EUR											
Warrant	DE000CQ58SR1	NASDQ 6100TL 0918C	EUR											
Warrant	DE000CA0X3T7	NASDQ 6100TL 0918Z	EUR											
Warrant	DE000HV1YVA9	NASDQ 6106TL OPENT	EUR											
Warrant	DE000CQ599A0	NASDQ 6150TL 0918C	EUR											
Warrant	DE000CV2CMX9	NASDQ 6158TL OPENZ	EUR											
Warrant	DE000HV1YVB7	NASDQ 6167TL OPENT	EUR											
Warrant	DE000CV2BK67	NASDQ 6170TCIOPENZ	EUR											
Warrant	DE000CQ4GFQ1	NASDQ 6200P 0918C	EUR											
Warrant	DE000CV2DWD8	NASDQ 6200P 0918Z	EUR											
Warrant	DE000CQ7Y3R9	NASDQ 6200P 1218C	EUR											
Warrant	DE000CQ7AMA7	NASDQ 6200TCIOPENC	EUR											
Warrant	DE000CQ4XZR2	NASDQ 6200TCIOPENC	EUR											
Warrant	DE000CQ58MS2	NASDQ 6200TL 0918C	EUR											
Warrant	DE000CA0W209	NASDQ 6200TL 0918Z	EUR											
Warrant	DE000HV1YVC5	NASDQ 6229TL OPENT	EUR											
Warrant	DE000CQ58SS9	NASDQ 6250TL 0918C	EUR											
Warrant	DE000CV2CV71	NASDQ 6257TL OPENZ	EUR											
Warrant	DE000CV2CND9	NASDQ 6270TCIOPENZ	EUR											
Warrant	DE000HV1YVD3	NASDQ 6290TL OPENT	EUR											
Warrant	LU1757114068	NASDQ 6300P 0319S	EUR											
Warrant	DE000CQ58A82	NASDQ 6300P 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ596Z3	NASDQ 6300TCIOPEC	EUR											
Warrant	DE000CQ59FN5	NASDQ 6300TCIOPEC	EUR											
Warrant	DE000CQ59TM8	NASDQ 6300TCIOPEC	EUR											
Warrant	DE000CQ9JB14	NASDQ 6300TCIOPEC	EUR											
Warrant	DE000CQ58MT0	NASDQ 6300TL 0918C	EUR											
Warrant	DE000CA0X0D7	NASDQ 6300TL 0918Z	EUR											
Warrant	DE000CQ59CW3	NASDQ 6350TL 0918C	EUR											
Warrant	DE000HV1YVE1	NASDQ 6351TL OPENT	EUR											
Warrant	DE000CV5Z2J4	NASDQ 6357TL OPENZ	EUR											
Warrant	DE000CV5Z277	NASDQ 6370TCIOPEZ	EUR											
Warrant	LU1719397553	NASDQ 6394TL OPENS	EUR											
Warrant	DE000CV2DW79	NASDQ 6400C 0918Z	EUR											
Warrant	LU1757114142	NASDQ 6400P 0319S	EUR											
Warrant	DE000CA0ZRC2	NASDQ 6400P 0319Z	EUR											
Warrant	NL0012639298	NASDQ 6400P 0918B	EUR											
Warrant	DE000CQ4GFR9	NASDQ 6400P 0918C	EUR											
Warrant	DE000CV5YDN6	NASDQ 6400P 0918Z	EUR											
Warrant	LU1757112799	NASDQ 6400P 1218S	EUR											
Warrant	DE000CV5YTV5	NASDQ 6400P 1218Z	EUR											
Warrant	DE000CQ59N03	NASDQ 6400TCIOPEC	EUR											
Warrant	DE000CQ59M12	NASDQ 6400TCIOPEC	EUR											
Warrant	DE000CQ59L05	NASDQ 6400TL 0918C	EUR											
Warrant	DE000CA0XL17	NASDQ 6400TL 0918Z	EUR											
Warrant	DE000HV1YVF8	NASDQ 6412TL OPENT	EUR											
Warrant	DE000CQ7BER6	NASDQ 6450TL 0918C	EUR											
Warrant	DE000CA0YXP5	NASDQ 6450TL 0918Z	EUR											
Warrant	DE000CV5Z2K2	NASDQ 6459TL OPENZ	EUR											
Warrant	DE000CV627F1	NASDQ 6472TCIOPEZ	EUR											
Warrant	DE000HV1YVG6	NASDQ 6474TL OPENT	EUR											
Warrant	DE000CQ4X7E2	NASDQ 6500C 0918C	EUR											
Warrant	DE000CQ59FU0	NASDQ 6500C 1218C	EUR											
Warrant	LU1757114225	NASDQ 6500P 0319S	EUR											
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR											
Warrant	NL0012639306	NASDQ 6500P 0918B	EUR											
Warrant	DE000CQ58A90	NASDQ 6500P 0918C	EUR											
Warrant	LU1757111122	NASDQ 6500P 0918S	EUR											
Warrant	DE000CQ4ZG63	NASDQ 6500P 1218C	EUR											
Warrant	LU1757112872	NASDQ 6500P 1218S	EUR											
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR											
Warrant	DE000CQ7BFX1	NASDQ 6500TCIOPEC	EUR											
Warrant	DE000CQ7BGZ4	NASDQ 6500TCIOPEC	EUR											
Warrant	DE000CQ7BES4	NASDQ 6500TL 0918C	EUR											
Warrant	DE000CA0X6W4	NASDQ 6500TL 0918Z	EUR											
Warrant	DE000HV1YVH4	NASDQ 6535TL OPENT	EUR											
Warrant	DE000CQ7BXM7	NASDQ 6550TL 0918C	EUR											
Warrant	DE000CA0YXN0	NASDQ 6550TL 0918Z	EUR											
Warrant	DE000CA0X462	NASDQ 6557TL OPENZ	EUR											
Warrant	DE000CA0W3K7	NASDQ 6574TCIOPEZ	EUR											
Warrant	DE000HV1ZTP8	NASDQ 6584TL OPENT	EUR											
Warrant	DE000CV2DW87	NASDQ 6600C 0918Z	EUR											
Warrant	DE000CV2FHV6	NASDQ 6600C 1218Z	EUR											
Warrant	LU1757114498	NASDQ 6600P 0319S	EUR											
Warrant	NL0012639314	NASDQ 6600P 0918B	EUR											
Warrant	DE000CQ4GFS7	NASDQ 6600P 0918C	EUR											
Warrant	LU1757111395	NASDQ 6600P 0918S	EUR											
Warrant	DE000CV5YTU7	NASDQ 6600P 0918Z	EUR											
Warrant	DE000CQ58AE7	NASDQ 6600P 1218C	EUR											
Warrant	LU1757112955	NASDQ 6600P 1218S	EUR											
Warrant	DE000CV5Z9N6	NASDQ 6600P 1218Z	EUR											
Warrant	DE000CQ7B4R4	NASDQ 6600TCIOPEC	EUR											
Warrant	DE000CQ7B5C3	NASDQ 6600TCIOPEC	EUR											
Warrant	DE000CQ7B3T2	NASDQ 6600TL 0918C	EUR											
Warrant	LU1790470717	NASDQ 6600TL 0918S	EUR											
Warrant	DE000CA0YHC6	NASDQ 6600TL 0918Z	EUR											
Warrant	DE000CQ97U99	NASDQ 6600TL 1218C	EUR											
Warrant	DE000CQ7B3U0	NASDQ 6650TL 0918C	EUR											
Warrant	DE000CA0YXM2	NASDQ 6650TL 0918Z	EUR											
Warrant	DE000CA0YFJ5	NASDQ 6657TL OPENZ	EUR											
Warrant	DE000CA0YEB5	NASDQ 6672TCIOPEZ	EUR											
Warrant	DE000UC01C66	NASDQ 6679TL 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	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR											
Warrant	DE000CQ4XEN6	NASDQ 6700C 0918C	EUR											
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR											
Warrant	LU1757114571	NASDQ 6700P 0319S	EUR											
Warrant	NL0012722375	NASDQ 6700P 0918B	EUR											
Warrant	DE000CQ58AA5	NASDQ 6700P 0918C	EUR											
Warrant	LU1757111478	NASDQ 6700P 0918S	EUR											
Warrant	LU1757113094	NASDQ 6700P 1218S	EUR											
Warrant	DE000CQ7CCF3	NASDQ 6700T CIO PENC	EUR											
Warrant	DE000CQ7CBL3	NASDQ 6700T CIO PENC	EUR											
Warrant	DE000CQ8ZMF1	NASDQ 6700T CIO PENC	EUR											
Warrant	DE000CQ7B3V8	NASDQ 6700TL 0918C	EUR											
Warrant	LU1790470980	NASDQ 6700TL 0918S	EUR											
Warrant	DE000CA0YMR4	NASDQ 6700TL 0918Z	EUR											
Warrant	LU1790574682	NASDQ 6700TL 1218S	EUR											
Warrant	DE000UC01C74	NASDQ 6740TL OPENT	EUR											
Warrant	DE000CQ7CAN1	NASDQ 6750TL 0918C	EUR											
Warrant	DE000CA0Y759	NASDQ 6750TL 0918Z	EUR											
Warrant	DE000CA0YFK3	NASDQ 6757TL OPENZ	EUR											
Warrant	DE000CA0YFG1	NASDQ 6773T CIO PENC	EUR											
Warrant	DE000CQ4XOK4	NASDQ 6800C 0918C	EUR											
Warrant	DE000CV2F4K0	NASDQ 6800C 0918Z	EUR											
Warrant	DE000CQ4ZXR2	NASDQ 6800C 1218C	EUR											
Warrant	DE000CV61V77	NASDQ 6800C 1218Z	EUR											
Warrant	LU1757114654	NASDQ 6800P 0319S	EUR											
Warrant	DE000CA32VW4	NASDQ 6800P 0319Z	EUR											
Warrant	NL0012721450	NASDQ 6800P 0918B	EUR											
Warrant	DE000CQ4GFT5	NASDQ 6800P 0918C	EUR											
Warrant	LU1757111551	NASDQ 6800P 0918S	EUR											
Warrant	DE000CV5Z9M8	NASDQ 6800P 0918Z	EUR											
Warrant	LU1757113177	NASDQ 6800P 1218S	EUR											
Warrant	DE000CA0ZRA6	NASDQ 6800P 1218Z	EUR											
Warrant	DE000CQ7CEG7	NASDQ 6800T CIO PENC	EUR											
Warrant	DE000CQ7CE02	NASDQ 6800T CIO PENC	EUR											
Warrant	DE000CQ7CAP6	NASDQ 6800TL 0918C	EUR											
Warrant	LU1790471103	NASDQ 6800TL 0918S	EUR											
Warrant	DE000CA0YMQ6	NASDQ 6800TL 0918Z	EUR											
Warrant	DE000CQ9LHU8	NASDQ 6800TL 1218C	EUR											
Warrant	LU1790574849	NASDQ 6800TL 1218S	EUR											
Warrant	DE000UC01C82	NASDQ 6801TL OPENT	EUR											
Warrant	DE000CQ7XRQ4	NASDQ 6850TL 0918C	EUR											
Warrant	LU1790572470	NASDQ 6850TL 0918S	EUR											
Warrant	DE000CA0ZD15	NASDQ 6850TL 0918Z	EUR											
Warrant	LU1790575069	NASDQ 6850TL 1218S	EUR											
Warrant	DE000CA0YKK3	NASDQ 6857TL OPENZ	EUR											
Warrant	DE000UC01C90	NASDQ 6861TL OPENT	EUR											
Warrant	DE000CA0YH46	NASDQ 6875T CIO PENC	EUR											
Warrant	DE000CQ7BBD2	NASDQ 6900C 0918C	EUR											
Warrant	DE000CQ4ZQO8	NASDQ 6900C 1218C	EUR											
Warrant	LU1757114738	NASDQ 6900P 0319S	EUR											
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR											
Warrant	DE000CQ58AB3	NASDQ 6900P 0918C	EUR											
Warrant	LU1757111635	NASDQ 6900P 0918S	EUR											
Warrant	DE000CQ4ZG71	NASDQ 6900P 1218C	EUR											
Warrant	LU1757113250	NASDQ 6900P 1218S	EUR											
Warrant	DE000CQ7YNZ2	NASDQ 6900T CIO PENC	EUR											
Warrant	DE000CQ7YQ02	NASDQ 6900T CIO PENC	EUR											
Warrant	DE000CQ7YGF8	NASDQ 6900TL 0918C	EUR											
Warrant	LU1790471368	NASDQ 6900TL 0918S	EUR											
Warrant	DE000CA0ZVR2	NASDQ 6900TL 0918Z	EUR											
Warrant	DE000CQ97VA9	NASDQ 6900TL 1218C	EUR											
Warrant	LU1790575226	NASDQ 6900TL 1218S	EUR											
Warrant	DE000UC01CA3	NASDQ 6922TL OPENT	EUR											
Warrant	DE000CQ7YMU5	NASDQ 6950TL 0918C	EUR											
Warrant	LU1790572553	NASDQ 6950TL 0918S	EUR											
Warrant	DE000CA0ZSD4	NASDQ 6950TL 0918Z	EUR											
Warrant	LU1790575572	NASDQ 6950TL 1218S	EUR											
Warrant	DE000CA0ZSK9	NASDQ 6957TL OPENZ	EUR											
Warrant	DE000CA0YM98	NASDQ 6977T CIO PENC	EUR											
Warrant	DE000UC01CB1	NASDQ 6983TL 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	NL0012811384	NASDQ 7000C 0319B	EUR											
Warrant	NL0012710867	NASDQ 7000C 0918B	EUR											
Warrant	DE000CQ4GE50	NASDQ 7000C 0918C	EUR											
Warrant	DE000CV2F4L8	NASDQ 7000C 0918Z	EUR											
Warrant	DE000CQ4ZG22	NASDQ 7000C 1218C	EUR											
Warrant	DE000CV2FHW4	NASDQ 7000C 1218Z	EUR											
Warrant	LU1757114811	NASDQ 7000P 0319S	EUR											
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR											
Warrant	DE000CQ4GFU3	NASDQ 7000P 0918C	EUR											
Warrant	LU1757111718	NASDQ 7000P 0918S	EUR											
Warrant	DE000CA002C9	NASDQ 7000P 0918Z	EUR											
Warrant	DE000CQ58AF4	NASDQ 7000P 1218C	EUR											
Warrant	LU1757113334	NASDQ 7000P 1218S	EUR											
Warrant	DE000CA32VT0	NASDQ 7000P 1218Z	EUR											
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR											
Warrant	DE000CQ7YSV0	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ8ZUG2	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ8ZTU5	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ7YS42	NASDQ 7000TCIOPENC	EUR											
Warrant	DE000CQ7YMV3	NASDQ 7000TL 0918C	EUR											
Warrant	DE000CQ8ZJQ4	NASDQ 7000TL 0918C	EUR											
Warrant	LU1790572710	NASDQ 7000TL 0918S	EUR											
Warrant	DE000CA30NC7	NASDQ 7000TL 0918Z	EUR											
Warrant	DE000CQ9LHV6	NASDQ 7000TL 1218C	EUR											
Warrant	LU1790575739	NASDQ 7000TL 1218S	EUR											
Warrant	DE000CQ8ZT49	NASDQ 7050TL 0918C	EUR											
Warrant	DE000CQ7YRB4	NASDQ 7050TL 0918C	EUR											
Warrant	LU1790572983	NASDQ 7050TL 0918S	EUR											
Warrant	DE000CA30828	NASDQ 7050TL 0918Z	EUR											
Warrant	LU1790575903	NASDQ 7050TL 1218S	EUR											
Warrant	DE000CQ8YXV8	NASDQ 7050TS 0918C	EUR											
Warrant	DE000CA30R50	NASDQ 7058TL OPENZ	EUR											
Warrant	DE000UC02M97	NASDQ 7074TL OPENT	EUR											
Warrant	DE000CA30LG2	NASDQ 7077TCIOPENZ	EUR											
Warrant	NL0012812945	NASDQ 7100C 0319B	EUR											
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR											
Warrant	NL0012712046	NASDQ 7100C 0918B	EUR											
Warrant	DE000CQ58A25	NASDQ 7100C 0918C	EUR											
Warrant	DE000CQ4ZX50	NASDQ 7100C 1218C	EUR											
Warrant	NL0012811392	NASDQ 7100P 0319B	EUR											
Warrant	LU1757114902	NASDQ 7100P 0319S	EUR											
Warrant	NL0012715676	NASDQ 7100P 0918B	EUR											
Warrant	DE000CQ58AC1	NASDQ 7100P 0918C	EUR											
Warrant	LU1757111809	NASDQ 7100P 0918S	EUR											
Warrant	LU1757113417	NASDQ 7100P 1218S	EUR											
Warrant	DE000CQ7ZLR0	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ7ZND6	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZYM2	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZW77	NASDQ 7100TCIOPENC	EUR											
Warrant	DE000CQ8ZT56	NASDQ 7100TL 0918C	EUR											
Warrant	DE000CQ7YYX4	NASDQ 7100TL 0918C	EUR											
Warrant	LU1790573106	NASDQ 7100TL 0918S	EUR											
Warrant	DE000CA30463	NASDQ 7100TL 0918Z	EUR											
Warrant	DE000CQ9LHW4	NASDQ 7100TL 1218C	EUR											
Warrant	LU1790576117	NASDQ 7100TL 1218S	EUR											
Warrant	DE000CQ8YXW6	NASDQ 7100TS 0918C	EUR											
Warrant	DE000UC02MA0	NASDQ 7135TL OPENT	EUR											
Warrant	DE000CQ8Y526	NASDQ 7150TL 0918C	EUR											
Warrant	DE000CQ8ZVG0	NASDQ 7150TL 0918C	EUR											
Warrant	DE000CQ7ZKC4	NASDQ 7150TL 0918C	EUR											
Warrant	DE000CA30UL3	NASDQ 7150TL 0918Z	EUR											
Warrant	DE000CQ97VB7	NASDQ 7150TL 1218C	EUR											
Warrant	DE000CA30US8	NASDQ 7157TL OPENZ	EUR											
Warrant	DE000CA30RZ9	NASDQ 7179TCIOPENZ	EUR											
Warrant	NL0012813901	NASDQ 7200C 0319B	EUR											
Warrant	LU1757113508	NASDQ 7200C 0319S	EUR											
Warrant	DE000CV61V85	NASDQ 7200C 0319Z	EUR											
Warrant	NL0012720288	NASDQ 7200C 0918B	EUR											
Warrant	DE000CQ4GE68	NASDQ 7200C 0918C	EUR											
Warrant	LU1757110405	NASDQ 7200C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YDGO	NASDQ 7200C 0918Z	EUR											
Warrant	DE000CQ4ZQR6	NASDQ 7200C 1218C	EUR											
Warrant	LU1757111981	NASDQ 7200C 1218S	EUR											
Warrant	DE000CV5YDH8	NASDQ 7200C 1218Z	EUR											
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR											
Warrant	NL0012811400	NASDQ 7200P 0319B	EUR											
Warrant	DE000CA30Z50	NASDQ 7200P 0319Z	EUR											
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR											
Warrant	NL0012953020	NASDQ 7200P 0918B	EUR											
Warrant	DE000CQ57WM6	NASDQ 7200P 0918C	EUR											
Warrant	DE000CA30SH5	NASDQ 7200P 0918Z	EUR											
Warrant	DE000CQ4ZG89	NASDQ 7200P 1218C	EUR											
Warrant	LU1817075770	NASDQ 7200P 1218S	EUR											
Warrant	DE000CA30SJ1	NASDQ 7200P 1218Z	EUR											
Warrant	DE000CQ9KW99	NASDQ 7200T CIO PENC	EUR											
Warrant	DE000CQ9KVQ9	NASDQ 7200T CIO PENC	EUR											
Warrant	DE000CQ9KSF8	NASDQ 7200TL 0918C	EUR											
Warrant	DE000CQ7ZKD2	NASDQ 7200TL 0918C	EUR											
Warrant	DE000CQ8YCI7	NASDQ 7200TL 0918C	EUR											
Warrant	DE000CA31V61	NASDQ 7200TL 0918Z	EUR	4,12	4,12	4,12	103,00	1	4,12	25				
Warrant	DE000CQ9LHX2	NASDQ 7200TL 1218C	EUR											
Warrant	LU1719395854	NASDQ 7200T P IOPENS	EUR											
Warrant	DE000UC04Z22	NASDQ 7230TL OPENT	EUR											
Warrant	LU1817075853	NASDQ 7250P 1218S	EUR											
Warrant	DE000CQ9KV25	NASDQ 7250TL 0918C	EUR											
Warrant	DE000CA310E2	NASDQ 7250TL 0918Z	EUR											
Warrant	DE000CQ9LHY0	NASDQ 7250TL 1218C	EUR											
Warrant	DE000CA310Z7	NASDQ 7257TL OPENZ	EUR											
Warrant	DE000CA31YE8	NASDQ 7279T CIO PENZ	EUR											
Warrant	NL0012813919	NASDQ 7300C 0319B	EUR											
Warrant	LU1757113680	NASDQ 7300C 0319S	EUR											
Warrant	NL0012720296	NASDQ 7300C 0918B	EUR											
Warrant	DE000CQ58A33	NASDQ 7300C 0918C	EUR											
Warrant	LU1757110587	NASDQ 7300C 0918S	EUR											
Warrant	DE000CQ4ZG30	NASDQ 7300C 1218C	EUR											
Warrant	LU1757112013	NASDQ 7300C 1218S	EUR											
Warrant	NL0012811418	NASDQ 7300P 0319B	EUR											
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR											
Warrant	NL0012951289	NASDQ 7300P 0918B	EUR											
Warrant	DE000CQ7Z0P8	NASDQ 7300P 0918C	EUR											
Warrant	DE000CQ58AG2	NASDQ 7300P 1218C	EUR											
Warrant	LU1817075937	NASDQ 7300P 1218S	EUR											
Warrant	DE000CQ9LCU9	NASDQ 7300T CIO PENC	EUR											
Warrant	DE000CQ9LCB9	NASDQ 7300T CIO PENC	EUR											
Warrant	DE000CQ9KXP7	NASDQ 7300TL 0918C	EUR											
Warrant	DE000CA310F9	NASDQ 7300TL 0918Z	EUR											
Warrant	DE000CQ9LHZ7	NASDQ 7300TL 1218C	EUR											
Warrant	DE000CQ58N61	NASDQ 7300TS 0918C	EUR											
Warrant	DE000UC04VG4	NASDQ 7335TL OPENT	EUR											
Warrant	LU1817076075	NASDQ 7350P 1218S	EUR											
Warrant	DE000CQ98L40	NASDQ 7350TL 1218C	EUR											
Warrant	DE000CA32RK7	NASDQ 7350TL 1218Z	EUR											
Warrant	DE000CA32X92	NASDQ 7356TL OPENZ	EUR											
Warrant	DE000CA31QQ8	NASDQ 7373T P IOPENZ	EUR											
Warrant	DE000CA32X68	NASDQ 7379T CIO PENZ	EUR											
Warrant	NL0012813927	NASDQ 7400C 0319B	EUR											
Warrant	LU1757113763	NASDQ 7400C 0319S	EUR											
Warrant	DE000CA32VU8	NASDQ 7400C 0319Z	EUR											
Warrant	NL0012813885	NASDQ 7400C 0918B	EUR											
Warrant	DE000CQ4GE76	NASDQ 7400C 0918C	EUR											
Warrant	LU1757110660	NASDQ 7400C 0918S	EUR											
Warrant	DE000CV5YTN2	NASDQ 7400C 0918Z	EUR											
Warrant	DE000CQ4ZXT8	NASDQ 7400C 1218C	EUR											
Warrant	LU1757112104	NASDQ 7400C 1218S	EUR											
Warrant	DE000CV5YTP7	NASDQ 7400C 1218Z	EUR											
Warrant	NL0012951297	NASDQ 7400P 0918B	EUR											
Warrant	DE000CQ9I4Z7	NASDQ 7400P 0918C	EUR											
Warrant	DE000CA307X8	NASDQ 7400P 0918Z	EUR											
Warrant	LU1817076158	NASDQ 7400P 1218S	EUR											
Warrant	DE000CA32W02	NASDQ 7400P 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	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR											
Warrant	DE000CQ98XM8	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CQ98WS7	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CQ98SL0	NASDQ 7400TL 1218C	EUR											
Warrant	DE000CA32XX8	NASDQ 7400TL 1218Z	EUR											
Warrant	DE000UC051Q2	NASDQ 7440TS OPENT	EUR											
Warrant	DE000UC052L1	NASDQ 7447TL OPENT	EUR											
Warrant	LU1817076232	NASDQ 7450P 1218S	EUR											
Warrant	DE000CQ98VP5	NASDQ 7450TL 1218C	EUR											
Warrant	DE000CA32ZE3	NASDQ 7450TL 1218Z	EUR											
Warrant	DE000CA322K4	NASDQ 7455TL OPENZ	EUR											
Warrant	DE000CA32209	NASDQ 7480TCIOPENZ	EUR											
Warrant	NL0012951305	NASDQ 7500C 0319B	EUR											
Warrant	LU1757113847	NASDQ 7500C 0319S	EUR											
Warrant	DE000CQ4GFE7	NASDQ 7500C 0619C	EUR											
Warrant	NL0012813893	NASDQ 7500C 0918B	EUR											
Warrant	DE000CQ58A41	NASDQ 7500C 0918C	EUR											
Warrant	LU1757110744	NASDQ 7500C 0918S	EUR											
Warrant	DE000CQ4ZQ54	NASDQ 7500C 1218C	EUR											
Warrant	LU1757112286	NASDQ 7500C 1218S	EUR											
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR											
Warrant	DE000CQ9LDB7	NASDQ 7500P 0918C	EUR											
Warrant	DE000CQ9LDC5	NASDQ 7500P 1218C	EUR											
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR											
Warrant	DE000CQ982K7	NASDQ 7500TCIOPENC	EUR											
Warrant	DE000CQ981Y0	NASDQ 7500TCIOPENC	EUR											
Warrant	DE000CQ98060	NASDQ 7500TL 1218C	EUR											
Warrant	DE000CA32022	NASDQ 7500TL 1218Z	EUR											
Warrant	DE000CQ9K645	NASDQ 7500TS 0918C	EUR											
Warrant	DE000CA31ME3	NASDQ 7500TS 0918Z	EUR											
Warrant	DE000CQ97VC5	NASDQ 7500TS 1218C	EUR											
Warrant	DE000UC052M9	NASDQ 7507TL OPENT	EUR											
Warrant	DE000CV2FLB0	NASDQ 7526TS OPENZ	EUR											
Warrant	DE000HV1YY98	NASDQ 7539TS OPENT	EUR											
Warrant	DE000CV2FL96	NASDQ 7547TPIOPENZ	EUR											
Warrant	LU1817075424	NASDQ 7550C 1218S	EUR											
Warrant	DE000CQ98078	NASDQ 7550TL 1218C	EUR											
Warrant	DE000CA322G2	NASDQ 7550TL 1218Z	EUR											
Warrant	DE000CQ9J2X6	NASDQ 7550TS 0918C	EUR											
Warrant	DE000CA026F7	NASDQ 7550TS 0918Z	EUR											
Warrant	DE000CQ9LJ12	NASDQ 7550TS 1218C	EUR											
Warrant	DE000UC053G9	NASDQ 7566TL OPENT	EUR											
Warrant	DE000HV1YYA3	NASDQ 7597TS OPENT	EUR											
Warrant	NL0012958847	NASDQ 7600C 0319B	EUR											
Warrant	LU1757113920	NASDQ 7600C 0319S	EUR											
Warrant	DE000CA02RB4	NASDQ 7600C 0319Z	EUR											
Warrant	NL0012958896	NASDQ 7600C 0619B	EUR											
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR											
Warrant	NL0012953004	NASDQ 7600C 0918B	EUR											
Warrant	DE000CQ4GE84	NASDQ 7600C 0918C	EUR											
Warrant	LU1757110827	NASDQ 7600C 0918S	EUR											
Warrant	DE000CV529J4	NASDQ 7600C 0918Z	EUR											
Warrant	DE000CQ4ZG48	NASDQ 7600C 1218C	EUR											
Warrant	LU1757112369	NASDQ 7600C 1218S	EUR											
Warrant	DE000CV529K2	NASDQ 7600C 1218Z	EUR											
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR											
Warrant	DE000CA323J4	NASDQ 7600P 0319Z	EUR											
Warrant	DE000CQ98X12	NASDQ 7600P 0918C	EUR	0,67	0,67	0,67	5025,00	1	0,67	7500				
Warrant	DE000CA323G0	NASDQ 7600P 1218Z	EUR											
Warrant	DE000CA32303	NASDQ 7600TL 1218Z	EUR											
Warrant	DE000CQ58C23	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CQ58N95	NASDQ 7600TS 0918C	EUR											
Warrant	LU1790472259	NASDQ 7600TS 0918S	EUR											
Warrant	DE000CA0YXQ3	NASDQ 7600TS 0918Z	EUR											
Warrant	DE000CQ9LJ20	NASDQ 7600TS 1218C	EUR											
Warrant	LU1790577511	NASDQ 7600TS 1218S	EUR											
Warrant	DE000CV2DZP5	NASDQ 7607TS OPENZ	EUR											
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1817075697	NASDQ 7650C 1218S	EUR											
Warrant	DE000CQ9JXL8	NASDQ 7650TS 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790573874	NASDQ 7650TS 0918S	EUR											
Warrant	DE000CA02913	NASDQ 7650TS 0918Z	EUR											
Warrant	DE000CQ9LJ38	NASDQ 7650TS 1218C	EUR											
Warrant	LU1790577941	NASDQ 7650TS 1218S	EUR											
Warrant	DE000HV1YYB1	NASDQ 7656TS OPENT	EUR											
Warrant	NL0012958854	NASDQ 7700C 0319B	EUR											
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR											
Warrant	NL0012953012	NASDQ 7700C 0918B	EUR											
Warrant	DE000CQ58A58	NASDQ 7700C 0918C	EUR											
Warrant	LU1757111049	NASDQ 7700C 0918S	EUR											
Warrant	DE000CQ58A66	NASDQ 7700C 1218C	EUR											
Warrant	LU1757112443	NASDQ 7700C 1218S	EUR											
Warrant	DE000CQ4GFI6	NASDQ 7700C 1219C	EUR											
Warrant	DE000CQ98201	NASDQ 7700P 0918C	EUR											
Warrant	DE000CQ98244	NASDQ 7700P 1218C	EUR											
Warrant	DE000CQ29GZ0	NASDQ 7700TPIOENC	EUR											
Warrant	DE000CQ29GA3	NASDQ 7700TPIOENC	EUR											
Warrant	LU1719395938	NASDQ 7700TPIOENS	EUR											
Warrant	DE000CQ58VF4	NASDQ 7700TS 0918C	EUR											
Warrant	LU1790574096	NASDQ 7700TS 0918S	EUR											
Warrant	DE000CA02V50	NASDQ 7700TS 0918Z	EUR	0,41	0,41	0,41	2255,00	1	0,41	5500				
Warrant	DE000CQ9LJ46	NASDQ 7700TS 1218C	EUR											
Warrant	LU1790578329	NASDQ 7700TS 1218S	EUR											
Warrant	DE000CA029K1	NASDQ 7705TS OPENZ	EUR	0,46	0,46	0,39	1190,00	2	0,39	2800				
Warrant	DE000HV1YYC9	NASDQ 7714TS OPENT	EUR	0,35	0,35	0,35	174,50	1	0,35	500				
Warrant	DE000CV5YV49	NASDQ 7737TPIOENZ	EUR											
Warrant	DE000CA00NJ5	NASDQ 7750TS 0918Z	EUR											
Warrant	DE000CQ98VQ3	NASDQ 7750TS 1218C	EUR	0,78	0,78	0,78	1170,00	1	0,78	1500				
Warrant	DE000HV1YYD7	NASDQ 7774TS OPENT	EUR											
Warrant	LU1719397801	NASDQ 7793TS OPENS	EUR											
Warrant	NL0012958862	NASDQ 7800C 0319B	EUR											
Warrant	DE000CA32VV6	NASDQ 7800C 0319Z	EUR											
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR											
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR											
Warrant	DE000CQ4G214	NASDQ 7800C 0918C	EUR											
Warrant	DE000CA30235	NASDQ 7800C 0918Z	EUR											
Warrant	DE000CQ4ZQT2	NASDQ 7800C 1218C	EUR											
Warrant	LU1757112526	NASDQ 7800C 1218S	EUR											
Warrant	DE000CA002D7	NASDQ 7800C 1218Z	EUR											
Warrant	DE000CQ98T28	NASDQ 7800P 0619C	EUR											
Warrant	DE000CQ58226	NASDQ 7800TPIOENC	EUR											
Warrant	DE000CQ29H08	NASDQ 7800TPIOENC	EUR											
Warrant	DE000CQ29GB1	NASDQ 7800TPIOENC	EUR											
Warrant	DE000CQ7AX76	NASDQ 7800TS 0918C	EUR											
Warrant	LU1790574252	NASDQ 7800TS 0918S	EUR											
Warrant	DE000CA026E0	NASDQ 7800TS 0918Z	EUR	1,30	1,30	1,30	1950,00	1	1,30	1500				
Warrant	DE000CQ9LJ53	NASDQ 7800TS 1218C	EUR	1,12	1,12	1,12	336,00	1	1,12	300				
Warrant	LU1790578832	NASDQ 7800TS 1218S	EUR											
Warrant	DE000CV2FKD8	NASDQ 7807TS OPENZ	EUR											
Warrant	DE000HV1YYE5	NASDQ 7833TS OPENT	EUR											
Warrant	DE000CA307L3	NASDQ 7835TPIOENZ	EUR											
Warrant	DE000CQ98086	NASDQ 7850TS 1218C	EUR											
Warrant	DE000CA32030	NASDQ 7850TS 1218Z	EUR											
Warrant	DE000CV60U53	NASDQ 7874TS OPENZ	EUR											
Warrant	DE000HV1YYF2	NASDQ 7893TS OPENT	EUR											
Warrant	NL0012958870	NASDQ 7900C 0319B	EUR											
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR											
Warrant	NL0012958888	NASDQ 7900P 0319B	EUR											
Warrant	NL0012958920	NASDQ 7900P 0619B	EUR											
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR											
Warrant	DE000CQ4GBB2	NASDQ 7900TPIOENC	EUR	0,76	0,80	0,70	2260,00	4	0,70	3000				
Warrant	DE000CQ4GB38	NASDQ 7900TPIOENC	EUR											
Warrant	DE000CQ7CAR2	NASDQ 7900TS 0918C	EUR											
Warrant	LU1790574419	NASDQ 7900TS 0918S	EUR											
Warrant	DE000CA029A2	NASDQ 7900TS 0918Z	EUR											
Warrant	DE000CQ9LJ61	NASDQ 7900TS 1218C	EUR											
Warrant	LU1790579210	NASDQ 7900TS 1218S	EUR											
Warrant	DE000CV5YV56	NASDQ 7936TPIOENZ	EUR											
Warrant	DE000CA32048	NASDQ 7950TS 1218Z	EUR											
Warrant	DE000HV1YYG0	NASDQ 7952TS 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	DE000CA002E5	NASDQ 8000C 0319Z	EUR											
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR											
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR											
Warrant	DE000CA30Z43	NASDQ 8000C 1218Z	EUR											
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR											
Warrant	NL0012958938	NASDQ 8000P 0619B	EUR											
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR											
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR	1,62	1,62	1,62	113,40	1	1,62	70				
Warrant	DE000CQ7YMX9	NASDQ 8000TS 0918C	EUR											
Warrant	DE000CA02897	NASDQ 8000TS 0918Z	EUR											
Warrant	DE000CQ9LI79	NASDQ 8000TS 1218C	EUR											
Warrant	DE000CV5YY61	NASDQ 8009TS OPENZ	EUR											
Warrant	DE000HV1YYH8	NASDQ 8012TS OPEN7	EUR											
Warrant	DE000CA32Z17	NASDQ 8036TPIOPENZ	EUR											
Warrant	DE000CA32055	NASDQ 8050TS 1218Z	EUR											
Warrant	DE000HV1YYJ4	NASDQ 8072TS OPEN7	EUR											
Warrant	DE000CQ58A74	NASDQ 8100C 1218C	EUR											
Warrant	NL0012958946	NASDQ 8100P 0619B	EUR											
Warrant	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR											
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR											
Warrant	DE000CQ7YMY7	NASDQ 8100TS 0918C	EUR											
Warrant	DE000CA00SP1	NASDQ 8100TS 0918Z	EUR											
Warrant	DE000CQ9LI87	NASDQ 8100TS 1218C	EUR											
Warrant	DE000CA32YA4	NASDQ 8109TS OPENZ	EUR											
Warrant	DE000HV1YYK2	NASDQ 8131TS OPEN7	EUR											
Warrant	DE000CV52ZP6	NASDQ 8137TPIOPENZ	EUR											
Warrant	DE000HV1YYL0	NASDQ 8191TS OPEN7	EUR											
Warrant	DE000CA32Y34	NASDQ 8200C 0319Z	EUR											
Warrant	DE000CQ57YF6	NASDQ 8200C 1218C	EUR											
Warrant	DE000CA31Z55	NASDQ 8200C 1218Z	EUR											
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR											
Warrant	DE000CQ57VX5	NASDQ 8200TPIOPENC	EUR											
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR											
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR											
Warrant	DE000CQ7YPO3	NASDQ 8200TPIOPENC	EUR											
Warrant	DE000CQ98BG6	NASDQ 8200TPIOPENC	EUR											
Warrant	DE000CQ7YYY2	NASDQ 8200TS 0918C	EUR											
Warrant	DE000CA001D9	NASDQ 8200TS 0918Z	EUR											
Warrant	DE000CQ9LI95	NASDQ 8200TS 1218C	EUR											
Warrant	DE000CV5YZL3	NASDQ 8212TS OPENZ	EUR											
Warrant	DE000HV1YYM8	NASDQ 8250TS OPEN7	EUR											
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR											
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR											
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	5,05	5,05	5,05	303,00	1	5,05	60				
Warrant	DE000CQ7ZKF7	NASDQ 8300TS 0918C	EUR											
Warrant	DE000CA01CV1	NASDQ 8300TS 0918Z	EUR											
Warrant	DE000CQ9LIA6	NASDQ 8300TS 1218C	EUR											
Warrant	DE000HV1YYN6	NASDQ 8310TS OPEN7	EUR											
Warrant	DE000CV5YV64	NASDQ 8335TPIOPENZ	EUR											
Warrant	DE000CA32XY6	NASDQ 8350TS 1218Z	EUR											
Warrant	DE000HV1YYP1	NASDQ 8369TS OPEN7	EUR											
Warrant	DE000CA323H8	NASDQ 8400C 0319Z	EUR											
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR											
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR											
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR											
Warrant	DE000CQ9J2Y4	NASDQ 8400TS 0918C	EUR											
Warrant	DE000CQ9LJB4	NASDQ 8400TS 1218C	EUR											
Warrant	DE000CA32XZ3	NASDQ 8400TS 1218Z	EUR	6,20	6,20	6,20	1984,00	1	6,20	320				
Warrant	DE000CV5YY79	NASDQ 8413TS OPENZ	EUR											
Warrant	DE000UC02FA4	NASDQ 8419TS OPEN7	EUR											
Warrant	DE000CA32X01	NASDQ 8450TS 1218Z	EUR											
Warrant	DE000UC01D16	NASDQ 8466TS OPEN7	EUR											
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR											
Warrant	DE000CQ9IA15	NASDQ 8500TPIOPENC	EUR											
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPENC	EUR											
Warrant	DE000CQ9JXM6	NASDQ 8500TS 0918C	EUR											
Warrant	DE000CQ98SM8	NASDQ 8500TS 1218C	EUR											
Warrant	DE000CA32X19	NASDQ 8500TS 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	DE000UC01D24	NASDQ 8526TS OPENT	EUR											
Warrant	DE000CA00PT9	NASDQ 8532TPIOPENZ	EUR											
Warrant	DE000UC01D32	NASDQ 8585TS OPENT	EUR											
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR											
Warrant	DE000CQ91A23	NASDQ 8600TPIOPENC	EUR											
Warrant	DE000CQ91B30	NASDQ 8600TPIOPENC	EUR											
Warrant	DE000CQ98VR1	NASDQ 8600TS 1218C	EUR											
Warrant	DE000CA32063	NASDQ 8600TS 1218Z	EUR											
Warrant	DE000CA02988	NASDQ 8610TS OPENZ	EUR											
Warrant	DE000UC01D40	NASDQ 8645TS OPENT	EUR											
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR											
Warrant	DE000CQ98ZNI	NASDQ 8700TPIOPENC	EUR											
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPENC	EUR											
Warrant	DE000CQ98Y29	NASDQ 8700TS 1218C	EUR											
Warrant	DE000UC01D57	NASDQ 8705TS OPENT	EUR											
Warrant	DE000CV5YV72	NASDQ 8734TPIOPENZ	EUR											
Warrant	DE000UC01D65	NASDQ 8765TS OPENT	EUR											
Warrant	DE000CQ98ZP6	NASDQ 8800TPIOPENC	EUR											
Warrant	DE000CQ98Z28	NASDQ 8800TPIOPENC	EUR											
Warrant	DE000CV5Y87	NASDQ 8818TS OPENZ	EUR											
Warrant	DE000UC01D73	NASDQ 8824TS OPENT	EUR											
Warrant	DE000UC01D81	NASDQ 8884TS OPENT	EUR											
Warrant	DE000CA32225	NASDQ 8931TPIOPENZ	EUR											
Warrant	DE000UC01VH8	NASDQ 8949TS OPENT	EUR											
Warrant	DE000UC01VJ4	NASDQ 9009TS OPENT	EUR											
Warrant	DE000CA32YB2	NASDQ 9018TS OPENZ	EUR											
Warrant	DE000UC02MQ6	NASDQ 9082TS OPENT	EUR											
Warrant	DE000CQ98225	NASDQ 9100C 1219C	EUR											
Warrant	DE000CV52180	NASDQ 9134TPIOPENZ	EUR											
Warrant	DE000UC02MR4	NASDQ 9142TS OPENT	EUR											
Warrant	DE000UC02MS2	NASDQ 9201TS OPENT	EUR											
Warrant	DE000CV5YZM1	NASDQ 9223TS OPENZ	EUR											
Warrant	DE000UC02MT0	NASDQ 9261TS OPENT	EUR											
Warrant	DE000UC02MU8	NASDQ 9321TS OPENT	EUR											
Warrant	DE000UC02MV6	NASDQ 9381TS OPENT	EUR											
Warrant	DE000UC02MW4	NASDQ 9441TS OPENT	EUR											
Warrant	DE000UC02MX2	NASDQ 9500TS OPENT	EUR											
Warrant	DE000CA00AA1	NASDQ 9524TPIOPENZ	EUR											
Warrant	DE000UC02MY0	NASDQ 9560TS OPENT	EUR											
Warrant	DE000CA02640	NASDQ 9618TS OPENZ	EUR											
Warrant	DE000CA32X76	NASDQ 9918TPIOPENZ	EUR											
Warrant	DE000CA31MH6	NASDQ10019TS OPENZ	EUR											
Warrant	NL0012951412	NATIX 5P 0319B	EUR											
Warrant	DE000CQ91GQ2	NATIX 5P 0319C	EUR											
Warrant	LU1756943079	NATIX 5P 0319S	EUR											
Warrant	DE000CA00WV1	NATIX 5P 0319Z	EUR											
Warrant	NL0012956072	NATIX 5P 0619B	EUR											
Warrant	LU1756768724	NATIX 5P 0619S	EUR											
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR											
Warrant	NL0012636849	NATIX 5P 0918B	EUR											
Warrant	DE000CY6C456	NATIX 5P 0918C	EUR											
Warrant	DE000CA02TV8	NATIX 5P 0918Z	EUR											
Warrant	DE000CY72FB7	NATIX 5P 1218C	EUR											
Warrant	LU1790574922	NATIX 5P 1218S	EUR											
Warrant	DE000CA0ZTX4	NATIX 5P 1218Z	EUR											
Warrant	DE000CQ29IJ8	NATIX 5P 1219C	EUR											
Warrant	DE000CX81TN6	NATIX 5TCIOPENC	EUR											
Warrant	LU1817061127	NATIX 5TCIOPENS	EUR											
Warrant	DE000CQ8YTL7	NATIX 5TL 0918C	EUR											
Warrant	LU1756972177	NATIX 5TL 0918S	EUR											
Warrant	DE000CA0YS92	NATIX 5TL 0918Z	EUR											
Warrant	DE000CQ97UD5	NATIX 5TL 1218C	EUR											
Warrant	DE000CA318Y3	NATIX 5TL 1218Z	EUR											
Warrant	NL0012956049	NATIX 6C 0319B	EUR											
Warrant	DE000CQ98HN9	NATIX 6C 0319C	EUR											
Warrant	LU1790673823	NATIX 6C 0319S	EUR											
Warrant	DE000UC01223	NATIX 6C 0319T	EUR											
Warrant	DE000CA32J41	NATIX 6C 0319Z	EUR											
Warrant	NL0012956064	NATIX 6C 0619B	EUR											
Warrant	DE000CQ8Y150	NATIX 6C 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	LU1790674128	NATIX 6C 0619S	EUR											
Warrant	DE000CY6A0J5	NATIX 6C 0918C	EUR											
Warrant	LU1757048688	NATIX 6C 0918S	EUR											
Warrant	DE000HV17A72	NATIX 6C 0918T	EUR											
Warrant	NL0012956031	NATIX 6C 1218B	EUR											
Warrant	DE000CY6A0M9	NATIX 6C 1218C	EUR											
Warrant	LU1790352949	NATIX 6C 1218S	EUR											
Warrant	DE000HV1Y058	NATIX 6C 1218T	EUR											
Warrant	DE000CA30874	NATIX 6C 1218Z	EUR											
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR											
Warrant	NL0012806947	NATIX 6P 0319B	EUR											
Warrant	DE000CQ7ZFJ9	NATIX 6P 0319C	EUR											
Warrant	LU1756943400	NATIX 6P 0319S	EUR											
Warrant	DE000UC01629	NATIX 6P 0319T	EUR											
Warrant	DE000CV617N6	NATIX 6P 0319Z	EUR											
Warrant	DE000CQ59H92	NATIX 6P 0619C	EUR											
Warrant	LU1756769375	NATIX 6P 0619S	EUR											
Warrant	NL0012642789	NATIX 6P 0918B	EUR											
Warrant	DE000CY6A0S6	NATIX 6P 0918C	EUR											
Warrant	LU1695247426	NATIX 6P 0918S	EUR											
Warrant	DE000HV17671	NATIX 6P 0918T	EUR											
Warrant	DE000CV2D796	NATIX 6P 0918Z	EUR											
Warrant	NL0012721161	NATIX 6P 1218B	EUR											
Warrant	DE000CY6A0W8	NATIX 6P 1218C	EUR											
Warrant	LU1719473594	NATIX 6P 1218S	EUR											
Warrant	DE000HV1Y0X8	NATIX 6P 1218T	EUR											
Warrant	DE000CV5Y944	NATIX 6P 1218Z	EUR											
Warrant	DE000CQ4FZ56	NATIX 6P 1219C	EUR											
Warrant	DE000CQ4ZW48	NATIX 6TCIOPENC	EUR											
Warrant	DE000CY6CYW4	NATIX 6TCIOPENC	EUR											
Warrant	DE000CQ7Y686	NATIX 6TCIOPENC	EUR											
Warrant	LU1547712122	NATIX 6TCIOPENS	EUR											
Warrant	DE000CQ7AH01	NATIX 6TL 0918C	EUR											
Warrant	LU1756972334	NATIX 6TL 0918S	EUR											
Warrant	DE000CQ975A2	NATIX 6TPIOPENC	EUR											
Warrant	DE000CQ973V7	NATIX 6TS 1218C	EUR											
Warrant	NL0012806939	NATIX 7C 0319B	EUR											
Warrant	DE000CQ7ZFG5	NATIX 7C 0319C	EUR											
Warrant	LU1756942345	NATIX 7C 0319S	EUR											
Warrant	DE000CA0XYE9	NATIX 7C 0319Z	EUR											
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR											
Warrant	LU1756767916	NATIX 7C 0619S	EUR											
Warrant	NL0012636831	NATIX 7C 0918B	EUR											
Warrant	DE000HV1Y0R0	NATIX 7C 0918T	EUR											
Warrant	DE000CV2FCX3	NATIX 7C 0918Z	EUR											
Warrant	NL0012721146	NATIX 7C 1218B	EUR											
Warrant	DE000CY72F89	NATIX 7C 1218C	EUR											
Warrant	LU1719473081	NATIX 7C 1218S	EUR											
Warrant	DE000HV1Y0T6	NATIX 7C 1218T	EUR											
Warrant	DE000CV615K0	NATIX 7C 1218Z	EUR											
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR											
Warrant	DE000UC01Q55	NATIX 7P 0319T	EUR											
Warrant	DE000HV1Y0U4	NATIX 7P 0918T	EUR											
Warrant	DE000CA0Y5N4	NATIX 7P 0918Z	EUR											
Warrant	DE000HV1Y0W0	NATIX 7P 1218T	EUR											
Warrant	DE000CQ58V12	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ58QB9	NATIX 7TPIOPENC	EUR											
Warrant	DE000CQ7Y509	NATIX 7TS 0918C	EUR											
Warrant	DE000CQ7AH35	NATIX 7TS 0918C	EUR											
Warrant	LU1756972508	NATIX 7TS 0918S	EUR											
Warrant	DE000CA02KL8	NATIX 7TS 0918Z	EUR											
Warrant	DE000CQ9KJ78	NATIX 7TS 1218C	EUR											
Warrant	DE000CA31820	NATIX 7TS 1218Z	EUR											
Warrant	LU1756942857	NATIX 8C 0319S	EUR											
Warrant	DE000CV617L0	NATIX 8C 0319Z	EUR											
Warrant	LU1756768302	NATIX 8C 0619S	EUR											
Warrant	NL0012642771	NATIX 8C 0918B	EUR											
Warrant	DE000CY70D42	NATIX 8C 0918C	EUR											
Warrant	DE000CV2CH04	NATIX 8C 0918Z	EUR											
Warrant	DE000CV2FCZ8	NATIX 8C 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	DE000CY90G11	NATIX 8TPIOPEC	EUR											
Warrant	DE000CY90FQ7	NATIX 8TPIOPEC	EUR											
Warrant	DE000CQ290T6	NATIX 8TPIOPEC	EUR											
Warrant	DE000CQ4X573	NATIX 8TPIOPEC	EUR											
Warrant	LU1573585707	NATIX 8TPIOPEC	EUR											
Warrant	DE000CQ7BLK6	NATIX 8TS 0918C	EUR											
Warrant	LU1756972763	NATIX 8TS 0918S	EUR											
Warrant	DE000CA0YV22	NATIX 8TS 0918Z	EUR											
Warrant	DE000CV5YXB9	NATIX 9C 1218Z	EUR											
Warrant	DE000CA0Y163	NATIX 9TS 0918Z	EUR											
Warrant	DE000CV2CR36	NATIX 8.TS OPENZ	EUR											
Warrant	DE000CD9DFR0	NATIX 3.7TCIOPENZ	EUR											
Warrant	DE000CA32L70	NATIX 4.1TL 1218Z	EUR											
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR											
Warrant	DE000CY6A0U2	NATIX 4.5P 1218C	EUR											
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR											
Warrant	DE000CA0ZR92	NATIX 4.5TL 0918Z	EUR											
Warrant	DE000CA32L88	NATIX 4.6TL 1218Z	EUR											
Warrant	DE000CA30DH7	NATIX 4.8TL 0918Z	EUR											
Warrant	DE000CA32L96	NATIX 4.8TL 1218Z	EUR											
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	LU1547711660	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CE8W5L4	NATIX 5.2TCIOPENZ	EUR											
Warrant	DE000CQ7ZRM8	NATIX 5.2TL 0918C	EUR											
Warrant	DE000CQ9KJM3	NATIX 5.2TL 1218C	EUR											
Warrant	DE000CA32MA9	NATIX 5.2TL 1218Z	EUR											
Warrant	DE000CA30DJ3	NATIX 5.3TL 0918Z	EUR											
Warrant	DE000CQ7YCL5	NATIX 5.4TL 0918C	EUR											
Warrant	DE000CQ9KJN1	NATIX 5.4TL 1218C	EUR											
Warrant	DE000CA32MB7	NATIX 5.4TL 1218Z	EUR											
Warrant	LU1790674045	NATIX 5.5C 0619S	EUR											
Warrant	DE000CY6AAN7	NATIX 5.5C 1218C	EUR											
Warrant	NL0012952261	NATIX 5.5P 0319B	EUR											
Warrant	DE000CQ7ZFH3	NATIX 5.5P 0319C	EUR											
Warrant	LU1756943236	NATIX 5.5P 0319S	EUR											
Warrant	DE000CQ59H84	NATIX 5.5P 0619C	EUR											
Warrant	LU1756769029	NATIX 5.5P 0619S	EUR											
Warrant	DE000CY68FD5	NATIX 5.5P 0918C	EUR											
Warrant	LU1719453059	NATIX 5.5P 0918S	EUR											
Warrant	DE000CV61MV0	NATIX 5.5P 0918Z	EUR											
Warrant	NL0012814628	NATIX 5.5P 1218B	EUR											
Warrant	DE000CY724X6	NATIX 5.5P 1218C	EUR											
Warrant	LU1719473321	NATIX 5.5P 1218S	EUR											
Warrant	DE000UC03CN2	NATIX 5.5P 1218T	EUR											
Warrant	DE000CA0XYD1	NATIX 5.5P 1218Z	EUR											
Warrant	DE000CY12H23	NATIX 5.5TCIOPENC	EUR											
Warrant	LU1790641200	NATIX 5.5TL 0918S	EUR											
Warrant	DE000CA0YTA5	NATIX 5.5TL 0918Z	EUR											
Warrant	DE000UC01QT3	NATIX 5.6P 0319T	EUR											
Warrant	DE000HV1YOV2	NATIX 5.6P 0918T	EUR											
Warrant	DE000UC02700	NATIX 5.6P 1218T	EUR											
Warrant	DE000CQ7AHY7	NATIX 5.6TL 0918C	EUR											
Warrant	DE000CQ9KJP6	NATIX 5.6TL 1218C	EUR											
Warrant	DE000CA32PQ8	NATIX 5.6TL 1218Z	EUR											
Warrant	DE000CA31C15	NATIX 5.7C 0918Z	EUR											
Warrant	NL0012952253	NATIX 5.7P 0918B	EUR											
Warrant	DE000CA30N13	NATIX 5.7TL 0918Z	EUR											
Warrant	NL0012950877	NATIX 5.8P 1218B	EUR											
Warrant	DE000CQ98NW8	NATIX 5.8TL 1218C	EUR											
Warrant	NL0012950851	NATIX 6.1C 0918B	EUR											
Warrant	NL0012806913	NATIX 6.1P 1218B	EUR											
Warrant	NL0012956056	NATIX 6.2C 0319B	EUR											
Warrant	NL0012951404	NATIX 6.2C 0918B	EUR											
Warrant	DE000CA0ZMR1	NATIX 6.2C 0918Z	EUR											
Warrant	NL0012949960	NATIX 6.2C 1218B	EUR											
Warrant	DE000CQ724P0	NATIX 6.2TL 0918C	EUR											
Warrant	NL0012813174	NATIX 6.3C 0918B	EUR											
Warrant	DE000CA0ZMS9	NATIX 6.3C 0918Z	EUR											
Warrant	NL0012814610	NATIX 6.4C 0918B	EUR											
Warrant	NL0012950869	NATIX 6.4C 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	NL0012814636	NATIX 6.5C 0319B	EUR											
Warrant	DE000CQ72FF7	NATIX 6.5C 0319C	EUR											
Warrant	LU1756942188	NATIX 6.5C 0319S	EUR											
Warrant	DE000UC031Q4	NATIX 6.5C 0319T	EUR											
Warrant	DE000CA00WU3	NATIX 6.5C 0319Z	EUR											
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR											
Warrant	LU1756767759	NATIX 6.5C 0619S	EUR											
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR											
Warrant	NL0012806855	NATIX 6.5C 0918B	EUR											
Warrant	DE000CY6AOK3	NATIX 6.5C 0918C	EUR											
Warrant	LU1719452911	NATIX 6.5C 0918S	EUR											
Warrant	DE000UC031R2	NATIX 6.5C 0918T	EUR											
Warrant	DE000CV615L8	NATIX 6.5C 0918Z	EUR											
Warrant	NL0012227557	NATIX 6.5C 1218B	EUR											
Warrant	DE000CY724T4	NATIX 6.5C 1218C	EUR											
Warrant	LU1756941966	NATIX 6.5C 1218S	EUR											
Warrant	DE000UC031S0	NATIX 6.5C 1218T	EUR											
Warrant	DE000CA0ZTW6	NATIX 6.5C 1218Z	EUR											
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR											
Warrant	LU1756943665	NATIX 6.5P 0319S	EUR											
Warrant	DE000UC048D6	NATIX 6.5P 0319T	EUR											
Warrant	DE000CQ7XPS4	NATIX 6.5P 0619C	EUR											
Warrant	LU1695247699	NATIX 6.5P 0918S	EUR											
Warrant	DE000UC048E4	NATIX 6.5P 0918T	EUR											
Warrant	DE000CV617M8	NATIX 6.5P 0918Z	EUR											
Warrant	DE000CY72FD3	NATIX 6.5P 1218C	EUR											
Warrant	LU1719473677	NATIX 6.5P 1218S	EUR											
Warrant	DE000UC048F1	NATIX 6.5P 1218T	EUR											
Warrant	DE000CA0YC66	NATIX 6.5P 1218Z	EUR											
Warrant	DE000CQ29JL4	NATIX 6.5P 1219C	EUR											
Warrant	DE000CQ7BAG7	NATIX 6.5TPIOPENC	EUR											
Warrant	DE000CQ7YKY1	NATIX 6.5TPIOPENC	EUR											
Warrant	DE000CQ7YWM1	NATIX 6.5TPIOPENC	EUR											
Warrant	DE000CQ7YCM3	NATIX 6.5TS 0918C	EUR											
Warrant	LU1817021410	NATIX 6.5TS 0918S	EUR											
Warrant	DE000CA006S6	NATIX 6.5TS 0918Z	EUR											
Warrant	DE000CQ9KJR2	NATIX 6.5TS 1218C	EUR											
Warrant	DE000CA32MC5	NATIX 6.5TS 1218Z	EUR											
Warrant	NL0012815997	NATIX 6.6C 0918B	EUR											
Warrant	NL0012806889	NATIX 6.6C 1218B	EUR											
Warrant	LU1476967952	NATIX 6.6TPIOPENS	EUR											
Warrant	NL0012722110	NATIX 6.7C 0918B	EUR											
Warrant	DE000CA0XFM1	NATIX 6.7C 0918Z	EUR											
Warrant	DE000CA0XIV4	NATIX 6.8C 0918Z	EUR											
Warrant	NL0012806863	NATIX 6.9C 0918B	EUR											
Warrant	NL0012806897	NATIX 6.9C 1218B	EUR											
Warrant	NL0012714810	NATIX 7.2C 0918B	EUR											
Warrant	DE000CA0XFP4	NATIX 7.2C 0918Z	EUR											
Warrant	NL0012806905	NATIX 7.2C 1218B	EUR											
Warrant	NL0012812234	NATIX 7.5C 0319B	EUR											
Warrant	DE000UC01231	NATIX 7.5C 0319T	EUR											
Warrant	DE000CA0XYF6	NATIX 7.5C 0319Z	EUR											
Warrant	DE000CQ7XUW6	NATIX 7.5C 0619C	EUR											
Warrant	LU1756768138	NATIX 7.5C 0619S	EUR											
Warrant	DE000CA00CY7	NATIX 7.5C 0619Z	EUR											
Warrant	DE000CY72F71	NATIX 7.5C 0918C	EUR											
Warrant	DE000HV17A80	NATIX 7.5C 0918T	EUR											
Warrant	DE000CV2F627	NATIX 7.5C 0918Z	EUR											
Warrant	DE000CY6AOP2	NATIX 7.5C 1218C	EUR											
Warrant	DE000CV617K2	NATIX 7.5C 1218Z	EUR											
Warrant	DE000UC01EX1	NATIX 7.5P 0319T	EUR											
Warrant	DE000HV17663	NATIX 7.5P 0918T	EUR											
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPENC	EUR											
Warrant	DE000CQ7AH50	NATIX 7.5TS 0918C	EUR											
Warrant	DE000CA0YV14	NATIX 7.5TS 0918Z	EUR											
Warrant	LU1612583002	NATIX 7.6TS OPENS	EUR											
Warrant	DE000CA0XJX0	NATIX 7.7C 0918Z	EUR											
Warrant	LU1547712395	NATIX 7.8TPIOPENS	EUR											
Warrant	DE000CA0YC58	NATIX 8.2C 0918Z	EUR											
Warrant	LU1547712551	NATIX 8.2TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573771240	NATIX 8.2TPIOPENS	EUR											
Warrant	DE000CV60Z25	NATIX 8.5C 1218Z	EUR											
Warrant	DE000CQ29JH2	NATIX 8.5C 1219C	EUR											
Warrant	DE000CQ29UG1	NATIX 8.5TPIOPENC	EUR											
Warrant	DE000CQ29U19	NATIX 8.5TPIOPENC	EUR											
Warrant	DE000CA0Y155	NATIX 8.5TS 0918Z	EUR											
Warrant	DE000CV5YYE1	NATIX 9.5C 0918Z	EUR											
Warrant	DE000CD9C5G9	NATIX 3.36TCIOPENZ	EUR											
Warrant	DE000CD9D1S2	NATIX 3.62TL OPENZ	EUR											
Warrant	DE000CD9ETS7	NATIX 4.15TCIOPENZ	EUR											
Warrant	DE000CX494D9	NATIX 4.25TPIOPENC	EUR											
Warrant	DE000CD9FTF1	NATIX 4.68TCIOPENZ	EUR											
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR											
Warrant	DE000CY724W8	NATIX 4.75P 1218C	EUR											
Warrant	DE000CX81KG9	NATIX 4.75TCIOPENC	EUR											
Warrant	DE000CQ7Y194	NATIX 5.25P 0619C	EUR											
Warrant	DE000CY6A0R8	NATIX 5.25P 0918C	EUR											
Warrant	DE000CY6A0V0	NATIX 5.25P 1218C	EUR											
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR											
Warrant	DE000CY11PA6	NATIX 5.25TCIOPENC	EUR											
Warrant	DE000CY6AQ47	NATIX 5.25TCIOPENC	EUR											
Warrant	DE000CY11PW0	NATIX 5.25TCIOPENC	EUR											
Warrant	DE000CE8W349	NATIX 5.35TL OPENZ	EUR											
Warrant	LU1612257201	NATIX 5.51TL OPENS	EUR											
Warrant	DE000CE8WGU3	NATIX 5.71TCIOPENZ	EUR											
Warrant	DE000CQ98425	NATIX 5.75P 0319C	EUR											
Warrant	DE000CQ7Y1A9	NATIX 5.75P 0619C	EUR											
Warrant	DE000CY6BFE3	NATIX 5.75P 0918C	EUR											
Warrant	DE000CY72FC5	NATIX 5.75P 1218C	EUR											
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR											
Warrant	DE000CY5B4T6	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CY4BSL6	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CQ59TV9	NATIX 5.75TCIOPENC	EUR											
Warrant	DE000CY3MA28	NATIX 5.75TCIOPENC	EUR											
Warrant	LU1651969294	NATIX 5.78TL OPENS	EUR											
Warrant	LU1612257383	NATIX 5.78TL OPENS	EUR											
Warrant	DE000CQ8YIG8	NATIX 6.25C 0319C	EUR											
Warrant	DE000CY6BZY9	NATIX 6.25C 0918C	EUR											
Warrant	DE000CQ8ZN60	NATIX 6.25C 1218C	EUR											
Warrant	DE000CQ7Y1B7	NATIX 6.25P 0619C	EUR											
Warrant	DE000CY6CZK6	NATIX 6.25P 0918C	EUR											
Warrant	DE000CY724Y4	NATIX 6.25P 1218C	EUR											
Warrant	DE000CQ1PRZ4	NATIX 6.25TCIOPENC	EUR											
Warrant	LU1573708127	NATIX 6.25TCIOPENS	EUR											
Warrant	DE000CQ8YLC3	NATIX 6.25TPIOPENC	EUR											
Warrant	DE000CQ97V98	NATIX 6.25TPIOPENC	EUR											
Warrant	DE000CQ8YKM4	NATIX 6.25TS 0918C	EUR											
Warrant	DE000CQ9KP07	NATIX 6.25TS 1218C	EUR											
Warrant	DE000CA30AL5	NATIX 6.26TPIOPENZ	EUR											
Warrant	DE000CA01BH2	NATIX 6.51TS OPENZ	EUR											
Warrant	LU1789931943	NATIX 6.65TS OPENS	EUR											
Warrant	DE000CY6BHG4	NATIX 6.75C 0918C	EUR											
Warrant	DE000CY6A0N7	NATIX 6.75C 1218C	EUR											
Warrant	DE000CY6ARQ4	NATIX 6.75P 1218C	EUR											
Warrant	DE000CQ4FZ64	NATIX 6.75P 1219C	EUR											
Warrant	DE000CQ7YA34	NATIX 6.75TPIOPENC	EUR											
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR											
Warrant	DE000CQ7Y848	NATIX 6.75TS 0918C	EUR											
Warrant	DE000CQ9KJ50	NATIX 6.75TS 1218C	EUR											
Warrant	LU1650889568	NATIX 6.84TS OPENS	EUR											
Warrant	DE000CE8X0R1	NATIX 7.01TS OPENZ	EUR											
Warrant	LU1612155975	NATIX 7.12TS OPENS	EUR											
Warrant	DE000CE8ZLT8	NATIX 7.21TPIOPENZ	EUR											
Warrant	DE000CY724U2	NATIX 7.25C 1218C	EUR											
Warrant	DE000CQ7AH43	NATIX 7.25TS 0918C	EUR											
Warrant	LU1612257623	NATIX 7.36TS OPENS	EUR											
Warrant	DE000CQ7BHN8	NATIX 7.75C 0619C	EUR											
Warrant	DE000CY72F97	NATIX 7.75C 1218C	EUR											
Warrant	DE000CQ29JG4	NATIX 7.75C 1219C	EUR											
Warrant	DE000CY90FP9	NATIX 7.75TPIOPENC	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	DE000CQ7ANQ1	NATIX 7.75TS 0918C	EUR											
Warrant	LU1612156270	NATIX 7.84TS OPENS	EUR											
Warrant	DE000CV5YL25	NATIX 8.17TPIOPENZ	EUR											
Warrant	DE000CQ29U01	NATIX 8.25TPIOPENC	EUR											
Warrant	DE000CQ29UF3	NATIX 8.25TPIOPENC	EUR											
Warrant	DE000CQ7CT88	NATIX 8.25TS 0918C	EUR											
Warrant	DE000CD5QA75	NATIX3.301TL OPENZ	EUR											
Warrant	DE000CD9E5V6	NATIX3.939TL OPENZ	EUR											
Warrant	DE000CD9FGE1	NATIX4.357TL OPENZ	EUR											
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CE4WUW9	NATIX4.856TL OPENZ	EUR											
Warrant	NL0011672787	NATIX5.867C 12188	EUR											
Warrant	DE000CE8ZM26	NATIX7.507TS OPENZ	EUR											
Warrant	DE000CA0XFR0	NEOPO 22C 0918Z	EUR											
Warrant	DE000CA31XB6	NEOPO 22C 1218Z	EUR											
Warrant	DE000CA31XC4	NEOPO 23C 0319Z	EUR											
Warrant	DE000CV61HS6	NEOPO 24C 0918Z	EUR											
Warrant	DE000CA0Z7W0	NEOPO 24C 1218Z	EUR											
Warrant	DE000CA0Z7X8	NEOPO 25C 0319Z	EUR											
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR											
Warrant	DE000CA0YC74	NEOPO 26C 0918Z	EUR											
Warrant	DE000CA0ZHX9	NEOPO 26C 1218Z	EUR											
Warrant	DE000CA31UQ0	NEOPO 27C 0319Z	EUR											
Warrant	DE000CV61977	NEOPO 28C 0918Z	EUR											
Warrant	DE000CA0ZHV7	NEOPO 28C 1218Z	EUR											
Warrant	DE000CD5Q389	NEOPO14.57TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.09TCIOPENZ	EUR	0,60	0,60	0,60	480,00	1	0,60	800				
Warrant	DE000CV629M3	NEOPO20.19TCIOPENZ	EUR											
Warrant	DE000CE8VX50	NESTL59.22TCIOPENZ	EUR											
Warrant	DE000CE8VX43	NESTL67.41TCIOPENZ	EUR	2,90	2,90	2,90	8700,00	1	2,90	3000				
Warrant	LU1790577271	NEXAN 20P 0619S	EUR											
Warrant	LU1790575655	NEXAN 22P 0319S	EUR											
Warrant	LU1790577438	NEXAN 22P 0619S	EUR											
Warrant	NL0012816011	NEXAN 24P 0319B	EUR											
Warrant	LU1790575812	NEXAN 24P 0319S	EUR											
Warrant	LU1790577602	NEXAN 24P 0619S	EUR											
Warrant	LU1790575499	NEXAN 24P 1218S	EUR											
Warrant	DE000CA00W34	NEXAN 25P 0319Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR											
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CA30882	NEXAN 25P 0918Z	EUR											
Warrant	NL0012814685	NEXAN 25P 1218B	EUR											
Warrant	DE000CA00W18	NEXAN 25P 1218Z	EUR											
Warrant	LU1790674714	NEXAN 26C 0619S	EUR											
Warrant	LU1790356858	NEXAN 26P 0319S	EUR											
Warrant	LU1790577867	NEXAN 26P 0619S	EUR											
Warrant	LU1790353673	NEXAN 26P 0918S	EUR											
Warrant	LU1790355538	NEXAN 26P 1218S	EUR											
Warrant	DE000CA32LT1	NEXAN 27C 1218Z	EUR											
Warrant	NL0012956114	NEXAN 27P 0319B	EUR											
Warrant	NL0012956106	NEXAN 27P 1218B	EUR											
Warrant	LU1790674557	NEXAN 28C 0319S	EUR											
Warrant	LU1790674805	NEXAN 28C 0619S	EUR											
Warrant	LU1790674391	NEXAN 28C 0918S	EUR											
Warrant	DE000CA31C23	NEXAN 28C 0918Z	EUR											
Warrant	NL0012956080	NEXAN 28C 1218B	EUR											
Warrant	LU1790674474	NEXAN 28C 1218S	EUR											
Warrant	LU1790357070	NEXAN 28P 0319S	EUR											
Warrant	LU1790675109	NEXAN 28P 0619S	EUR											
Warrant	LU1790353913	NEXAN 28P 0918S	EUR											
Warrant	LU1790355702	NEXAN 28P 1218S	EUR											
Warrant	DE000CA31UR8	NEXAN 29C 0319Z	EUR											
Warrant	NL0012956122	NEXAN 29C 0619B	EUR											
Warrant	NL0012952279	NEXAN 29C 0918B	EUR											
Warrant	DE000CA30JQ5	NEXAN 29C 1218Z	EUR											
Warrant	NL0012814719	NEXAN 29P 0319B	EUR											
Warrant	NL0012950901	NEXAN 29P 0918B	EUR											
Warrant	NL0012952295	NEXAN 30C 0319B	EUR											
Warrant	LU1790674631	NEXAN 30C 0319S	EUR											
Warrant	LU1790674987	NEXAN 30C 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0012950885	NEXAN 30C 09188	EUR											
Warrant	LU1790575143	NEXAN 30C 09185	EUR											
Warrant	DE000CA00WW9	NEXAN 30C 0918Z	EUR											
Warrant	LU1790354564	NEXAN 30C 12185	EUR											
Warrant	LU1756949944	NEXAN 30P 03195	EUR											
Warrant	LU1790675281	NEXAN 30P 06195	EUR											
Warrant	NL0012814669	NEXAN 30P 09188	EUR											
Warrant	LU1790354309	NEXAN 30P 09185	EUR											
Warrant	DE000CA00WZ2	NEXAN 30P 0918Z	EUR											
Warrant	NL0012814693	NEXAN 30P 12188	EUR											
Warrant	LU1790355967	NEXAN 30P 12185	EUR											
Warrant	DE000CA00KAO	NEXAN 30P 1218Z	EUR											
Warrant	DE000CA30CB2	NEXAN 31C 0319Z	EUR											
Warrant	NL0012950893	NEXAN 31C 09188	EUR											
Warrant	NL0012956098	NEXAN 31C 12188	EUR											
Warrant	DE000CA30890	NEXAN 31C 1218Z	EUR											
Warrant	LU1790356189	NEXAN 32C 03195	EUR											
Warrant	LU1790675018	NEXAN 32C 06195	EUR											
Warrant	NL0012814644	NEXAN 32C 09188	EUR											
Warrant	LU1790353160	NEXAN 32C 09185	EUR											
Warrant	DE000CA00WX7	NEXAN 32C 0918Z	EUR											
Warrant	LU1790354721	NEXAN 32C 12185	EUR											
Warrant	LU1756950108	NEXAN 32P 03195	EUR											
Warrant	LU1790675364	NEXAN 32P 06195	EUR											
Warrant	LU1789998934	NEXAN 32P 09185	EUR											
Warrant	LU1756947815	NEXAN 32P 12185	EUR											
Warrant	DE000CA00284	NEXAN 33C 0319Z	EUR											
Warrant	NL0012816003	NEXAN 33C 09188	EUR											
Warrant	DE000CA30CA4	NEXAN 33C 1218Z	EUR											
Warrant	LU1790356346	NEXAN 34C 03195	EUR											
Warrant	LU1790576034	NEXAN 34C 06195	EUR											
Warrant	NL0012814651	NEXAN 34C 09188	EUR											
Warrant	LU1790353327	NEXAN 34C 09185	EUR											
Warrant	LU1790355025	NEXAN 34C 12185	EUR											
Warrant	LU1756950363	NEXAN 34P 03195	EUR											
Warrant	LU1756948037	NEXAN 34P 12185	EUR											
Warrant	NL0012814701	NEXAN 35C 03198	EUR											
Warrant	DE000CA00W26	NEXAN 35C 0319Z	EUR											
Warrant	NL0012956130	NEXAN 35C 06198	EUR											
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR	0,15	0,15	0,14	3126,00	5	0,14	20900				
Warrant	DE000CA00WY5	NEXAN 35C 0918Z	EUR											
Warrant	NL0012814677	NEXAN 35C 12188	EUR											
Warrant	DE000CA00W00	NEXAN 35C 1218Z	EUR											
Warrant	NL0012719157	NEXAN 35P 09188	EUR											
Warrant	DE000CA00LY8	NEXAN 35P 0918Z	EUR											
Warrant	DE000CA00KB8	NEXAN 35P 1218Z	EUR											
Warrant	LU1790356692	NEXAN 36C 03195	EUR											
Warrant	LU1790576208	NEXAN 36C 06195	EUR											
Warrant	LU1790355371	NEXAN 36C 12185	EUR											
Warrant	LU1756950520	NEXAN 36P 03195	EUR											
Warrant	LU1756948201	NEXAN 36P 12185	EUR											
Warrant	DE000CA00292	NEXAN 37C 0319Z	EUR											
Warrant	DE000CA00F68	NEXAN 37C 0918Z	EUR											
Warrant	DE000CA30GC1	NEXAN 37C 1218Z	EUR											
Warrant	LU1789999312	NEXAN 38C 03195	EUR											
Warrant	LU1790576463	NEXAN 38C 06195	EUR											
Warrant	LU1756945280	NEXAN 38C 09185	EUR											
Warrant	LU1789999155	NEXAN 38C 12185	EUR											
Warrant	LU1756948466	NEXAN 38P 12185	EUR											
Warrant	DE000CA00LW2	NEXAN 39C 0918Z	EUR											
Warrant	NL0012812739	NEXAN 40C 03198	EUR											
Warrant	LU1757049066	NEXAN 40C 03195	EUR											
Warrant	DE000CA00F76	NEXAN 40C 0319Z	EUR											
Warrant	LU1790576620	NEXAN 40C 06195	EUR											
Warrant	NL0012810717	NEXAN 40C 12188	EUR											
Warrant	DE000CA02TY2	NEXAN 40C 1218Z	EUR											
Warrant	NL0012806954	NEXAN 41C 09188	EUR											
Warrant	DE000CA0XI03	NEXAN 41C 0918Z	EUR											
Warrant	LU1756948623	NEXAN 42C 03195	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790576976	NEXAN 42C 0619S	EUR											
Warrant	DE000CA00LX0	NEXAN 43C 0918Z	EUR											
Warrant	LU1756949191	NEXAN 44C 0319S	EUR											
Warrant	DE000CA020F0	NEXAN 45C 0319Z	EUR											
Warrant	NL0012717888	NEXAN 45C 0918B	EUR											
Warrant	DE000CV61N28	NEXAN 45C 0918Z	EUR											
Warrant	DE000CA02HZ4	NEXAN 45C 1218Z	EUR											
Warrant	NL0012717896	NEXAN 50C 0918B	EUR											
Warrant	DE000CV61951	NEXAN 50C 0918Z	EUR											
Warrant	NL0012708259	NEXAN 60C 0918B	EUR											
Warrant	LU1790007410	NEXAN 20.8TL OPENS	EUR											
Warrant	NL0012952287	NEXAN 25.5P 0918B	EUR											
Warrant	NL0012949978	NEXAN 27.5P 0918B	EUR											
Warrant	NL0012951438	NEXAN 28.5P 1218B	EUR											
Warrant	NL0012953756	NEXAN 29.5C 0918B	EUR											
Warrant	NL0012951420	NEXAN 29.5C 1218B	EUR											
Warrant	DE000CA31P02	NEXAN21.17TClOPENZ	EUR											
Warrant	DE000CA005T3	NEXAN23.29TClOPENZ	EUR											
Warrant	LU1790405143	NEXAN24.96TL OPENS	EUR											
Warrant	DE000CN42464	NEXAN25.43TClOPENZ	EUR											
Warrant	DE000CA32T49	NEXAN27.95TClOPENZ	EUR											
Warrant	NL0012812259	NEXIT 45P 0918B	EUR											
Warrant	LU1757049223	NEXIT 50C 0918S	EUR											
Warrant	LU1547748662	NEXIT 50C 1118S	EUR											
Warrant	DE000CA02TZ9	NEXIT 50C 1218Z	EUR											
Warrant	NL0012807028	NEXIT 50P 0918B	EUR											
Warrant	LU1757049736	NEXIT 50P 0918S	EUR											
Warrant	LU1547748746	NEXIT 51C 1118S	EUR											
Warrant	LU1547748829	NEXIT 51C 1218S	EUR											
Warrant	DE000CA0XFT6	NEXIT 52C 0918Z	EUR											
Warrant	DE000CA02ZY6	NEXIT 55C 0319Z	EUR											
Warrant	NL0012810725	NEXIT 55C 0918B	EUR											
Warrant	NL0012956155	NEXIT 55C 1218B	EUR											
Warrant	DE000CA02H03	NEXIT 55C 1218Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,77	0,77	0,77	770,00	1	0,77	1000				
Warrant	DE000CA0XJ29	NEXIT 56C 0918Z	EUR											
Warrant	DE000CA020H6	NEXIT 60C 0319Z	EUR											
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR											
Warrant	NL0012816029	NEXIT 60C 0918B	EUR											
Warrant	DE000CV61944	NEXIT 60C 0918Z	EUR											
Warrant	DE000CA020G8	NEXIT 60C 1218Z	EUR											
Warrant	DE000CA00953	NEXIT 64C 0918Z	EUR											
Warrant	DE000CA005Q2	NEXIT 65C 0319Z	EUR											
Warrant	DE000CA005P4	NEXIT 65C 1218Z	EUR											
Warrant	DE000CD07RE6	NEXIT 29.4TClOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT34.28TClOPENZ	EUR											
Warrant	DE000CD21Y75	NEXIT40.26TClOPENZ	EUR											
Warrant	DE000CV60H92	NEXIT45.64TClOPENZ	EUR	0,88	0,88	0,85	270,35	2	0,85	311				
Warrant	DE000CA00425	NEXIT50.88TClOPENZ	EUR											
Warrant	DE000CV60KD4	NGAS 2.218TClOPENZ	EUR											
Warrant	DE000CV60KE2	NGAS 2.428TClOPENZ	EUR											
Warrant	DE000CV60XS5	NGAS 2.639TClOPENZ	EUR											
Warrant	DE000CV60KF9	NGAS 3.037TPIOPENZ	EUR											
Warrant	DE000CV60KG7	NGAS 3.227TPIOPENZ	EUR											
Warrant	DE000CV613G9	NGAS 3.415TPIOPENZ	EUR											
Warrant	DE000CV2CSP2	NGRID 5.73TClOPENZ	EUR											
Warrant	DE000CV61BY7	NIKE 70C 0918Z	EUR											
Warrant	DE000CA0XWM6	NIKE 75C 0918Z	EUR											
Warrant	DE000CA00B13	NIKE 80C 0319Z	EUR											
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR											
Warrant	LU1757007734	NIKE 80C 0918S	EUR											
Warrant	DE000CA0YB34	NIKE 80C 0918Z	EUR											
Warrant	LU1789988034	NIKE 80C 1218S	EUR											
Warrant	DE000CA0ZYK1	NIKE 80C 1218Z	EUR											
Warrant	LU1789987655	NIKE 80P 0918S	EUR											
Warrant	LU1789988620	NIKE 80P 1218S	EUR											
Warrant	DE000CA31TL3	NIKE 90C 0319Z	EUR											
Warrant	DE000CA30GR9	NIKE 90C 0918Z	EUR											
Warrant	DE000CA00TK0	NIKE 90C 1218Z	EUR											
Warrant	DE000CM4HFM2	NIKEI 8930TClOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM46XC7	NIKEI 9790TCIOPENZ	EUR											
Warrant	DE000CV2D804	NIKEI11441TL OPENZ	EUR											
Warrant	DE000CR7MT35	NIKEI11840TCIOPENZ	EUR											
Warrant	DE000CV2D812	NIKEI12442TL OPENZ	EUR											
Warrant	DE000CR7MT27	NIKEI13020TCIOPENZ	EUR											
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR											
Warrant	DE000CV2D820	NIKEI13443TL OPENZ	EUR											
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR											
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR											
Warrant	DE000CR7MT19	NIKEI14200TCIOPENZ	EUR											
Warrant	DE000CV2D838	NIKEI14443TL OPENZ	EUR											
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR											
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR											
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR											
Warrant	DE000CB6QD26	NIKEI15290TCIOPENZ	EUR											
Warrant	DE000CR7MT01	NIKEI15380TCIOPENZ	EUR											
Warrant	DE000CV2D846	NIKEI15444TL OPENZ	EUR											
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR											
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR											
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR											
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR											
Warrant	DE000CV2D853	NIKEI16445TL OPENZ	EUR											
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENC	EUR											
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENC	EUR											
Warrant	DE000CV2D861	NIKEI17446TL OPENZ	EUR											
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENC	EUR											
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENC	EUR											
Warrant	DE000CQ4YU17	NIKEI18000P 1218C	EUR											
Warrant	DE000CY4BDS3	NIKEI18000TCIOPENC	EUR											
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENC	EUR											
Warrant	DE000CV2D879	NIKEI18446TL OPENZ	EUR											
Warrant	DE000CQ4YU25	NIKEI18500P 1218C	EUR											
Warrant	DE000CY4BCW7	NIKEI18500TCIOPENC	EUR											
Warrant	DE000CY4BDT1	NIKEI18500TCIOPENC	EUR											
Warrant	DE000CQ4YTZ6	NIKEI19000P 0918C	EUR											
Warrant	DE000CQ4YU33	NIKEI19000P 1218C	EUR											
Warrant	DE000CY4BCX5	NIKEI19000TCIOPENC	EUR											
Warrant	DE000CV2D887	NIKEI19447TL OPENZ	EUR											
Warrant	DE000CQ4YU09	NIKEI19500P 0918C	EUR											
Warrant	DE000CQ4G1K3	NIKEI19500P 1218C	EUR											
Warrant	DE000CQ1PPF0	NIKEI19500TCIOPENC	EUR											
Warrant	DE000CQ1PPU9	NIKEI19500TCIOPENC	EUR											
Warrant	NL0010847943	NIKEI20000C 1218B	EUR											
Warrant	NL0012949192	NIKEI20000P 0319B	EUR											
Warrant	NL0012817027	NIKEI20000P 0918B	EUR											
Warrant	DE000CQ4G1A4	NIKEI20000P 0918C	EUR											
Warrant	NL0012718373	NIKEI20000P 1218B	EUR											
Warrant	DE000CQ4G1L1	NIKEI20000P 1218C	EUR											
Warrant	DE000CQ1PPV7	NIKEI20000TCIOPENC	EUR											
Warrant	DE000CQ1PPG8	NIKEI20000TCIOPENC	EUR											
Warrant	DE000CV2D895	NIKEI20448TL OPENZ	EUR											
Warrant	DE000CQ4G1B2	NIKEI20500P 0918C	EUR											
Warrant	DE000CQ4G1M9	NIKEI20500P 1218C	EUR											
Warrant	NL0012811459	NIKEI21000P 0319B	EUR											
Warrant	NL0012958987	NIKEI21000P 0619B	EUR											
Warrant	NL0012639397	NIKEI21000P 0918B	EUR											
Warrant	DE000CQ4G1C0	NIKEI21000P 0918C	EUR											
Warrant	NL0012717250	NIKEI21000P 1218B	EUR											
Warrant	DE000CQ4G1N7	NIKEI21000P 1218C	EUR											
Warrant	FR0012900793	NIKEI21120TS OPENS	EUR											
Warrant	DE000CQ4G1D8	NIKEI21500P 0918C	EUR											
Warrant	DE000CQ4G1P2	NIKEI21500P 1218C	EUR											
Warrant	NL0012949184	NIKEI22000C 0319B	EUR											
Warrant	NL0012817019	NIKEI22000C 0918B	EUR											
Warrant	DE000CQ4YTD5	NIKEI22000C 0918C	EUR											
Warrant	NL0010851960	NIKEI22000C 1218B	EUR											
Warrant	DE000CQ4YTT9	NIKEI22000C 1218C	EUR											
Warrant	NL0012811467	NIKEI22000P 0319B	EUR											
Warrant	NL0012958995	NIKEI22000P 0619B	EUR											
Warrant	NL0012639405	NIKEI22000P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4G1E6	NIKEI22000P 0918C	EUR											
Warrant	NL0012717268	NIKEI22000P 1218B	EUR											
Warrant	DE000CQ4G1Q0	NIKEI22000P 1218C	EUR											
Warrant	DE000CQ4YTR3	NIKEI22500C 0918C	EUR											
Warrant	DE000CQ4YTU7	NIKEI22500C 1218C	EUR											
Warrant	DE000CQ4G1F3	NIKEI22500P 0918C	EUR											
Warrant	DE000CQ4G1R8	NIKEI22500P 1218C	EUR											
Warrant	NL0012811434	NIKEI23000C 0319B	EUR											
Warrant	NL0012958961	NIKEI23000C 0619B	EUR											
Warrant	NL0012639371	NIKEI23000C 0918B	EUR											
Warrant	DE000CQ4YTS1	NIKEI23000C 0918C	EUR											
Warrant	NL0012717235	NIKEI23000C 1218B	EUR											
Warrant	DE000CQ4YTV5	NIKEI23000C 1218C	EUR											
Warrant	DE000CQ4G1G1	NIKEI23000P 0918C	EUR											
Warrant	NL0012958953	NIKEI23000P 1218B	EUR											
Warrant	DE000CQ4G1S6	NIKEI23000P 1218C	EUR											
Warrant	DE000CQ4G0L3	NIKEI23500C 0918C	EUR											
Warrant	DE000CQ4G0T6	NIKEI23500C 1218C	EUR											
Warrant	DE000CQ4G1H9	NIKEI23500P 0918C	EUR											
Warrant	DE000CQ4G1T4	NIKEI23500P 1218C	EUR											
Warrant	DE000CQ4YTB7	NIKEI23500TPIOPENC	EUR											
Warrant	DE000CR7MTD0	NIKEI23880TPIOPENZ	EUR											
Warrant	NL0012811442	NIKEI24000C 0319B	EUR											
Warrant	NL0012958979	NIKEI24000C 0619B	EUR											
Warrant	NL0012639389	NIKEI24000C 0918B	EUR											
Warrant	DE000CQ4G0M1	NIKEI24000C 0918C	EUR											
Warrant	NL0012717243	NIKEI24000C 1218B	EUR											
Warrant	DE000CQ4G0U4	NIKEI24000C 1218C	EUR											
Warrant	DE000CQ4G1J5	NIKEI24000P 0918C	EUR											
Warrant	DE000CQ4G1U2	NIKEI24000P 1218C	EUR											
Warrant	DE000CQ4G0B4	NIKEI24000TPIOPENC	EUR											
Warrant	DE000CQ4GZ48	NIKEI24000TPIOPENC	EUR											
Warrant	DE000CQ4G0N9	NIKEI24500C 0918C	EUR											
Warrant	DE000CQ4G0V2	NIKEI24500C 1218C	EUR											
Warrant	DE000CQ1PPQ7	NIKEI24500TPIOPENC	EUR											
Warrant	DE000CV2D8D8	NIKEI24593TS OPENZ	EUR											
Warrant	DE000CQ4G0P4	NIKEI25000C 0918C	EUR											
Warrant	DE000CQ4G0W0	NIKEI25000C 1218C	EUR											
Warrant	DE000CQ1PQ33	NIKEI25000TPIOPENC	EUR											
Warrant	DE000CQ1PPR5	NIKEI25000TPIOPENC	EUR											
Warrant	DE000CQ4G0Q2	NIKEI25500C 0918C	EUR											
Warrant	DE000CQ4G0X8	NIKEI25500C 1218C	EUR											
Warrant	DE000CQ1PPS3	NIKEI25500TPIOPENC	EUR											
Warrant	DE000CQ1PQ41	NIKEI25500TPIOPENC	EUR											
Warrant	DE000CR7MTE8	NIKEI25750TPIOPENZ	EUR											
Warrant	DE000CQ4G0R0	NIKEI26000C 0918C	EUR											
Warrant	DE000CQ4G0Y6	NIKEI26000C 1218C	EUR											
Warrant	DE000CQ1PQ58	NIKEI26000TPIOPENC	EUR											
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR											
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR											
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR											
Warrant	DE000CV2D8E6	NIKEI26093TS OPENZ	EUR											
Warrant	DE000CQ4G0S8	NIKEI26500C 0918C	EUR											
Warrant	DE000CQ4G0Z3	NIKEI26500C 1218C	EUR											
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR											
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR											
Warrant	DE000CQ4G008	NIKEI27000C 1218C	EUR											
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR											
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR											
Warrant	DE000CQ4G016	NIKEI27500C 1218C	EUR											
Warrant	DE000CV2D8F3	NIKEI27592TS OPENZ	EUR											
Warrant	DE000CV2D8G1	NIKEI29092TS OPENZ	EUR											
Warrant	DE000CR7MTF5	NIKEI29480TPIOPENZ	EUR											
Warrant	FR0011474055	NIKEI30000C 1218S	EUR											
Warrant	DE000CV2D8H9	NIKEI30591TS OPENZ	EUR											
Warrant	DE000CV2D8J5	NIKEI32091TS OPENZ	EUR											
Warrant	DE000HV17S54	NKOYJ 3C 0918T	EUR											
Warrant	DE000HV173M7	NKOYJ 3P 0918T	EUR											
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR											
Warrant	DE000CQ4G7K5	NKOYJ 4C 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	DE000HV1Y4B6	NKOYJ 4C 1218T	EUR											
Warrant	DE000CA020K0	NKOYJ 4P 0319Z	EUR											
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR											
Warrant	DE000CA30CC0	NKOYJ 4P 0619Z	EUR											
Warrant	DE000CQ4GTQ2	NKOYJ 4P 0918C	EUR											
Warrant	DE000CV61N36	NKOYJ 4P 0918Z	EUR											
Warrant	NL0012956171	NKOYJ 4P 1218B	EUR											
Warrant	DE000CQ4ZRD4	NKOYJ 4P 1218C	EUR											
Warrant	LU1452154633	NKOYJ 4P 1218S	EUR											
Warrant	DE000HV1Y4E0	NKOYJ 4P 1218T	EUR											
Warrant	DE000CA0XYJ8	NKOYJ 4P 1218Z	EUR											
Warrant	LU1452155010	NKOYJ 4P 1219S	EUR											
Warrant	DE000CX51834	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX517G0	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PC7	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CX81PX3	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR											
Warrant	DE000CQ7BNY3	NKOYJ 4TL 0918C	EUR											
Warrant	DE000CA0ZSA4	NKOYJ 4TL 0918Z	EUR											
Warrant	DE000CQ98Y60	NKOYJ 4TL 1218C	EUR											
Warrant	DE000CA31800	NKOYJ 4TL 1218Z	EUR											
Warrant	DE000CQ8ZCD7	NKOYJ 5C 0319C	EUR											
Warrant	DE000CA31LE5	NKOYJ 5C 0319Z	EUR											
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR											
Warrant	DE000CA31LF2	NKOYJ 5C 0619Z	EUR											
Warrant	NL0012952303	NKOYJ 5C 0918B	EUR											
Warrant	DE000CQ7BH34	NKOYJ 5C 0918C	EUR											
Warrant	DE000CV5ZL73	NKOYJ 5C 0918Z	EUR											
Warrant	NL0012956163	NKOYJ 5C 1218B	EUR											
Warrant	DE000CQ4GTM1	NKOYJ 5C 1218C	EUR											
Warrant	DE000HV1Y4C4	NKOYJ 5C 1218T	EUR											
Warrant	DE000CV61T48	NKOYJ 5C 1218Z	EUR											
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR											
Warrant	DE000CQ4ZKL2	NKOYJ 5P 0918C	EUR											
Warrant	DE000CA0YGN5	NKOYJ 5P 0918Z	EUR											
Warrant	DE000CQ4ZGG0	NKOYJ 5P 1218C	EUR											
Warrant	DE000HV1Y4D2	NKOYJ 5P 1218T	EUR											
Warrant	DE000CA302Q3	NKOYJ 5P 1218Z	EUR											
Warrant	DE000CQ7ZMB2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B8K0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ9IDG0	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY71P21	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZNZ9	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MNV3	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7B812	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CY3MP47	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CQ7ZKT8	NKOYJ 5TL 0918C	EUR											
Warrant	DE000CQ7B7T3	NKOYJ 5TL 0918C	EUR											
Warrant	DE000CQ9JCL2	NKOYJ 5TL 0918C	EUR											
Warrant	DE000CX69NKO	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CY91YQ6	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CY91ZE9	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CX69N69	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CQ8ZCF2	NKOYJ 6C 0319C	EUR											
Warrant	DE000UC010K1	NKOYJ 6C 0319T	EUR											
Warrant	DE000CA00W42	NKOYJ 6C 0319Z	EUR											
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR											
Warrant	NL0012807036	NKOYJ 6C 0918B	EUR											
Warrant	DE000CA0XYG4	NKOYJ 6C 0918Z	EUR											
Warrant	DE000CQ7BQ90	NKOYJ 6C 1218C	EUR											
Warrant	DE000CA0XYH2	NKOYJ 6C 1218Z	EUR											
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR											
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR											
Warrant	DE000UC014Q0	NKOYJ 6P 0319T	EUR											
Warrant	DE000CQ7B5K6	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CY11SV6	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CY11T53	NKOYJ 6TPIOPENC	EUR											
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPEC	EUR											
Warrant	DE000CQ7BN36	NKOYJ 6TS 0918C	EUR											
Warrant	DE000CQ982B6	NKOYJ 6TS 1218C	EUR											
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR											
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR											
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPEC	EUR											
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPEC	EUR											
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR											
Warrant	DE000CV52KC1	NKOYJ 4.1TCIOPEZ	EUR											
Warrant	DE000UC04540	NKOYJ 4.2P 0319T	EUR											
Warrant	DE000UC010J3	NKOYJ 4.5C 0319T	EUR											
Warrant	DE000CQ8ZNK9	NKOYJ 4.5C 0619C	EUR											
Warrant	DE000CQ4GTJ7	NKOYJ 4.5C 0918C	EUR											
Warrant	DE000HV177Q9	NKOYJ 4.5C 0918T	EUR											
Warrant	DE000CA31XD2	NKOYJ 4.5C 0918Z	EUR											
Warrant	DE000CQ4GTL3	NKOYJ 4.5C 1218C	EUR											
Warrant	DE000UC04854	NKOYJ 4.5C 1218T	EUR											
Warrant	DE000CA32FF2	NKOYJ 4.5C 1218Z	EUR											
Warrant	DE000UC014R8	NKOYJ 4.5P 0319T	EUR											
Warrant	DE000CA00961	NKOYJ 4.5P 0319Z	EUR											
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR											
Warrant	NL0012807044	NKOYJ 4.5P 0918B	EUR											
Warrant	DE000CQ585Z6	NKOYJ 4.5P 0918C	EUR											
Warrant	DE000HV173L9	NKOYJ 4.5P 0918T	EUR											
Warrant	DE000CV61FQ4	NKOYJ 4.5P 0918Z	EUR											
Warrant	DE000CQ4HED0	NKOYJ 4.5P 1218C	EUR											
Warrant	DE000UC03AG0	NKOYJ 4.5P 1218T	EUR											
Warrant	DE000CA0XYK6	NKOYJ 4.5P 1218Z	EUR											
Warrant	DE000CQ7AT15	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CX82KZ7	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CY105Z3	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CX51859	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CY106C0	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CQ7A599	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CX82KE2	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CQ4ZFR9	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CQ4ZFR0	NKOYJ 4.5TCIOPEC	EUR											
Warrant	DE000CX517H8	NKOYJ 4.5TCIOPEC	EUR											
Warrant	LU1573587075	NKOYJ 4.5TCIOPE	EUR											
Warrant	DE000CQ7BN02	NKOYJ 4.5TL 0918C	EUR											
Warrant	DE000CQ98Y86	NKOYJ 4.5TL 1218C	EUR											
Warrant	DE000CY0GEH1	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000CX70512	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000CY929D3	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000CX705H3	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000CY92A23	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000CY0GEM1	NKOYJ 4.5TPIOPEC	EUR											
Warrant	DE000UC039Z8	NKOYJ 4.8C 0319T	EUR											
Warrant	DE000UC03A09	NKOYJ 4.8C 0918T	EUR											
Warrant	DE000UC03757	NKOYJ 4.8P 0319T	EUR											
Warrant	DE000UC03773	NKOYJ 4.8P 0918T	EUR											
Warrant	DE000UC02ZR6	NKOYJ 5.1C 0319T	EUR											
Warrant	DE000UC02ZT2	NKOYJ 5.1C 0918T	EUR											
Warrant	DE000UC03765	NKOYJ 5.1P 0319T	EUR											
Warrant	DE000UC03781	NKOYJ 5.1P 0918T	EUR											
Warrant	DE000UC02Q69	NKOYJ 5.4C 0319T	EUR											
Warrant	DE000UC02ZU0	NKOYJ 5.4C 0918T	EUR											
Warrant	DE000UC00209	NKOYJ 5.4C 0918T	EUR											
Warrant	DE000UC02ZW6	NKOYJ 5.4C 1218T	EUR											
Warrant	DE000UC00217	NKOYJ 5.4C 1218T	EUR											
Warrant	DE000UC01PN8	NKOYJ 5.4P 0319T	EUR											
Warrant	DE000UC03799	NKOYJ 5.4P 0918T	EUR											
Warrant	DE000UC00287	NKOYJ 5.4P 0918T	EUR											
Warrant	DE000UC037A5	NKOYJ 5.4P 1218T	EUR											
Warrant	DE000UC002C5	NKOYJ 5.4P 1218T	EUR											
Warrant	DE000CQ8ZCE5	NKOYJ 5.5C 0319C	EUR											
Warrant	DE000CA020J2	NKOYJ 5.5C 0319Z	EUR											
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR											
Warrant	DE000CA30TE0	NKOYJ 5.5C 0619Z	EUR											
Warrant	DE000CQ7XWV4	NKOYJ 5.5C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV60EG0	NKOYJ 5.5C 0918Z	EUR											
Warrant	DE000CQ4YGX8	NKOYJ 5.5C 1218C	EUR											
Warrant	LU1493194689	NKOYJ 5.5C 1218S	EUR											
Warrant	DE000CV61969	NKOYJ 5.5C 1218Z	EUR											
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR											
Warrant	DE000CQ9IBV3	NKOYJ 5.5P 0319C	EUR											
Warrant	DE000CQ9IEY1	NKOYJ 5.5P 0619C	EUR											
Warrant	DE000CQ7B9G6	NKOYJ 5.5P 1218C	EUR											
Warrant	DE000CY4C3R2	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY4C478	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CQ8ZKW0	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CX82D64	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY71202	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CY711K0	NKOYJ 5.5TCIOPENC	EUR											
Warrant	DE000CX82CK6	NKOYJ 5.5TCIOPENC	EUR											
Warrant	LU1428373580	NKOYJ 5.5TCIOPENS	EUR											
Warrant	DE000CQ7BN28	NKOYJ 5.5TS 0918C	EUR											
Warrant	DE000CQ98Z8	NKOYJ 5.5TS 1218C	EUR											
Warrant	DE000UC02Z54	NKOYJ 5.7C 0319T	EUR											
Warrant	DE000UC02ZV8	NKOYJ 5.7C 0918T	EUR											
Warrant	DE000UC02ZX4	NKOYJ 5.7C 1218T	EUR											
Warrant	DE000CA308E6	NKOYJ 6.5C 0319Z	EUR											
Warrant	DE000CA02H11	NKOYJ 6.5C 1218Z	EUR											
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR											
Warrant	DE000CY4ADE5	NKOYJ 6.5TCIOPENC	EUR											
Warrant	DE000CQ7CDX4	NKOYJ 6.5TS 0918C	EUR											
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR											
Warrant	DE000C99PE57	NKOYJ 0.74TCIOPENZ	EUR											
Warrant	DE000CK9R786	NKOYJ 1.32TCIOPENZ	EUR											
Warrant	DE000CD9E8A8	NKOYJ 2.93TCIOPENZ	EUR											
Warrant	DE000CZ5NMC9	NKOYJ 3.07TCIOPENZ	EUR											
Warrant	DE000CQ4GTR0	NKOYJ 3.25P 1218C	EUR											
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENC	EUR											
Warrant	DE000CD5LAP6	NKOYJ 3.27TCIOPENZ	EUR											
Warrant	DE000CZ5NZS7	NKOYJ 3.38TCIOPENZ	EUR											
Warrant	DE000CD22TO6	NKOYJ 3.59TCIOPENZ	EUR											
Warrant	DE000CQ4GTP4	NKOYJ 3.75P 0918C	EUR											
Warrant	DE000CQ4GTS8	NKOYJ 3.75P 1218C	EUR											
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CX69NJ2	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CX70PX6	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENC	EUR											
Warrant	DE000CQ8ZCK2	NKOYJ 4.25P 0319C	EUR											
Warrant	DE000CQ4Y6J2	NKOYJ 4.25P 0918C	EUR											
Warrant	DE000CQ7Y475	NKOYJ 4.25P 1218C	EUR											
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX829H7	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY0H80	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX51ST8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY914J2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX51842	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY91648	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX829Y2	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ91183	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CY0HAK1	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ7BNZ0	NKOYJ 4.25TL 0918C	EUR											
Warrant	DE000CQ98Y78	NKOYJ 4.25TL 1218C	EUR											
Warrant	DE000CQ1QVL4	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ1QUV5	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX70WU8	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CX70WR4	NKOYJ 4.25TCIOPENC	EUR											
Warrant	DE000CQ4Y6H6	NKOYJ 4.75C 0918C	EUR											
Warrant	DE000CQ8ZQL0	NKOYJ 4.75C 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	DE000CQ8ZCLO	NKOYJ 4.75P 0319C	EUR											
Warrant	DE000CQ4YGY6	NKOYJ 4.75P 0918C	EUR											
Warrant	DE000CQ7Y483	NKOYJ 4.75P 1218C	EUR											
Warrant	DE000CX517J4	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7B4X2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY11PJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY6AMW3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY11Q23	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YJF2	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ9J1L3	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7BQX8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7YHJ8	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CY3LBJ7	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CX51867	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CQ7BN10	NKOYJ 4.75TL 0918C	EUR											
Warrant	DE000CQ98Y94	NKOYJ 4.75TL 1218C	EUR											
Warrant	DE000CY91ZD1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58RE1	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ZH3	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CY91YP8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX82ND8	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TZ5	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ58WB7	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CX69TJ9	NKOYJ 4.75TPIOPENC	EUR											
Warrant	DE000CQ4HEC2	NKOYJ 5.25C 0918C	EUR											
Warrant	DE000CQ985A1	NKOYJ 5.25C 1218C	EUR											
Warrant	DE000CQ7Y491	NKOYJ 5.25P 1218C	EUR											
Warrant	DE000CY4ATZ6	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABV0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY4AKS0	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY5ABH9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CY11UJ7	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX51AX8	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY91465	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CY914K0	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ98ZR2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZH27	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CQ8ZGB2	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CX82D56	NKOYJ 5.25TPIOPENC	EUR											
Warrant	DE000CA00763	NKOYJ 5.29TPIOPENZ	EUR											
Warrant	DE000CQ4ZMK0	NKOYJ 5.75C 0918C	EUR											
Warrant	DE000CY6AWU6	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY11T46	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY11SU8	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CY6AX63	NKOYJ 5.75TPIOPENC	EUR											
Warrant	DE000CD088X1	NKOYJ 5.77TPIOPENZ	EUR											
Warrant	DE000CY4ADD7	NKOYJ 6.25TPIOPENC	EUR											
Warrant	DE000CY4ADR7	NKOYJ 6.25TPIOPENC	EUR											
Warrant	DE000CQ7CDW6	NKOYJ 6.25TS 0918C	EUR											
Warrant	DE000CR7NSF5	NKOYJ 6.26TPIOPENZ	EUR											
Warrant	DE000CN50LZ3	NKOYJ 6.91TPIOPENZ	EUR											
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR											
Warrant	DE000CD9F8J4	NKOYJ2.972TL OPENZ	EUR											
Warrant	DE000CD5LKN0	NKOYJ3.292TL OPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ3.603TL OPENZ	EUR											
Warrant	DE000CX0WG17	NKOYJ3.948TCIOPENC	EUR											
Warrant	DE000CV5ZK09	NKOYJ4.098TL OPENZ	EUR											
Warrant	DE000CA31JV3	NKOYJ5.039TS OPENZ	EUR											
Warrant	DE000CE8YUD6	NKOYJ5.541TS OPENZ	EUR											
Warrant	DE000CR7P9U9	NKOYJ5.893TS OPENZ	EUR											
Warrant	DE000CE8XH74	NKOYJ6.042TS OPENZ	EUR											
Warrant	DE000CR7NQ70	NKOYJ6.262TS OPENZ	EUR											
Warrant	DE000CE8XH82	NKOYJ6.539TS OPENZ	EUR											
Warrant	DE000CR7NQS2	NKOYJ6.802TS OPENZ	EUR											
Warrant	LU1790387812	NOKIA 4TL 0918S	EUR											
Warrant	LU1789883367	NOKIA 5TCIOPENS	EUR											
Warrant	LU1719628031	NOKIA 6C 0918S	EUR											
Warrant	LU1756871734	NOKIA 6TPIOPENS	EUR											
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR											
Warrant	LU1650388355	NOKIA 4.8TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1327618689	NOKIA 6.91TS OPENS	EUR											
Warrant	FR0011608769	NOKIA10.35C 1218S	EUR											
Warrant	FR0011480250	NOKIA5.176C 1218S	EUR											
Warrant	FR0011480268	NOKIA6.902C 1218S	EUR											
Warrant	NL0011686209	NOKIA8.818C 1218B	EUR											
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CE8VX76	NOVAR55.76TCIOPENZ	EUR											
Warrant	DE000CE8VX68	NOVAR64.01TCIOPENZ	EUR											
Warrant	DE000CV2DV21	NOVON 262.TCIOPENZ	EUR											
Warrant	DE000CV2CSY4	NOVON198.3TCIOPENZ	EUR											
Warrant	LU1383116602	NTFLX 83TCIOPEN5	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR											
Warrant	DE000CY70W80	NTFLX 150TCIOPENC	EUR											
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR											
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR											
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR											
Warrant	DE000CY90053	NTFLX 200P 1218C	EUR											
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR											
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR											
Warrant	DE000CY90WW0	NTFLX 220P 1218C	EUR											
Warrant	DE000CQ29PQ0	NTFLX 240P 1218C	EUR											
Warrant	DE000CQ4Y4L3	NTFLX 240TCIOPENC	EUR											
Warrant	LU1719750934	NTFLX 250P 0918S	EUR											
Warrant	DE000CQ7BZ16	NTFLX 250TL 0918C	EUR											
Warrant	DE000CA00E55	NTFLX 250TL 0918Z	EUR											
Warrant	DE000CQ978J7	NTFLX 250TL 1218C	EUR											
Warrant	DE000CY722X9	NTFLX 260C 1218C	EUR											
Warrant	DE000CQ58AU3	NTFLX 260P 1218C	EUR											
Warrant	DE000CQ4YPC3	NTFLX 260TCIOPENC	EUR											
Warrant	DE000CQ4YNG9	NTFLX 260TCIOPENC	EUR											
Warrant	DE000CA32UW6	NTFLX 270TL 1218Z	EUR											
Warrant	DE000CQ7BZ24	NTFLX 275TL 0918C	EUR											
Warrant	DE000CQ978K5	NTFLX 275TL 1218C	EUR											
Warrant	LU1695199510	NTFLX 280C 0918S	EUR											
Warrant	DE000CQ9KE26	NTFLX 280P 0319C	EUR											
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR											
Warrant	DE000CQ4X7W4	NTFLX 280P 1218C	EUR											
Warrant	DE000CQ59S24	NTFLX 280TCIOPENC	EUR											
Warrant	DE000CQ59RE9	NTFLX 280TCIOPENC	EUR											
Warrant	DE000CA00ET3	NTFLX 280TL 0918Z	EUR											
Warrant	DE000CA32UX4	NTFLX 290TL 1218Z	EUR											
Warrant	DE000CQ4GG66	NTFLX 300C 1218C	EUR											
Warrant	DE000CQ9JEX3	NTFLX 300P 0319C	EUR											
Warrant	LU1789986921	NTFLX 300P 0319S	EUR											
Warrant	DE000UC043E5	NTFLX 300P 0319T	EUR											
Warrant	DE000CA028P2	NTFLX 300P 0319Z	EUR											
Warrant	DE000CQ9JGS8	NTFLX 300P 0619C	EUR											
Warrant	DE000CQ979V0	NTFLX 300P 0918C	EUR											
Warrant	LU1719751825	NTFLX 300P 0918S	EUR											
Warrant	DE000UC043F2	NTFLX 300P 0918T	EUR											
Warrant	DE000CQ4GWH5	NTFLX 300P 1218C	EUR											
Warrant	LU1789985790	NTFLX 300P 1218S	EUR											
Warrant	DE000UC043G0	NTFLX 300P 1218T	EUR											
Warrant	DE000CQ7BGA7	NTFLX 300TCIOPENC	EUR											
Warrant	DE000CQ7BHC1	NTFLX 300TCIOPENC	EUR											
Warrant	DE000CQ7BZ32	NTFLX 300TL 0918C	EUR	6,27	6,30	6,27	18840,00	2	6,30	3000				
Warrant	DE000CA00AJ2	NTFLX 300TL 0918Z	EUR											
Warrant	DE000CQ97Q95	NTFLX 300TL 1218C	EUR											
Warrant	DE000CA32UY2	NTFLX 310TL 1218Z	EUR											
Warrant	DE000CQ98B18	NTFLX 320C 0918C	EUR											
Warrant	DE000CQ4ZYE8	NTFLX 320C 1218C	EUR											
Warrant	DE000CQ8ZHX4	NTFLX 320P 0319C	EUR											
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR											
Warrant	DE000CQ9KE18	NTFLX 320P 0918C	EUR											
Warrant	DE000CQ4ZR94	NTFLX 320P 1218C	EUR											
Warrant	DE000CQ98G05	NTFLX 320TCIOPENC	EUR											
Warrant	DE000CQ98HF5	NTFLX 320TCIOPENC	EUR											
Warrant	DE000CQ98GH3	NTFLX 325TL 1218C	EUR											
Warrant	DE000CA32YN7	NTFLX 330TL 1218Z	EUR											
Warrant	DE000CQ977L5	NTFLX 340C 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	DE000CQ977M3	NTFLX 340C 0619C	EUR											
Warrant	DE000CQ9KDY1	NTFLX 340C 0918C	EUR											
Warrant	DE000CQ4ZYF5	NTFLX 340C 1218C	EUR											
Warrant	DE000CQ8YAD4	NTFLX 340P 0319C	EUR											
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR											
Warrant	DE000CQ8YSR6	NTFLX 340P 0918C	EUR											
Warrant	DE000CQ58AV1	NTFLX 340P 1218C	EUR											
Warrant	DE000CQ98TU9	NTFLX 340TCIOPENC	EUR											
Warrant	DE000CQ98TC7	NTFLX 340TCIOPENC	EUR											
Warrant	DE000UC04326	NTFLX 350C 0319T	EUR											
Warrant	DE000CA31TK5	NTFLX 350C 0319Z	EUR											
Warrant	LU1719750348	NTFLX 350C 0918S	EUR											
Warrant	DE000UC04334	NTFLX 350C 0918T	EUR											
Warrant	DE000UC04342	NTFLX 350C 1218T	EUR											
Warrant	DE000CA31TJ7	NTFLX 350C 1218Z	EUR											
Warrant	LU1789987143	NTFLX 350P 0319S	EUR											
Warrant	DE000UC04144	NTFLX 350P 0319T	EUR											
Warrant	LU1757007221	NTFLX 350P 0918S	EUR											
Warrant	DE000UC04151	NTFLX 350P 0918T	EUR											
Warrant	LU1789985956	NTFLX 350P 1218S	EUR											
Warrant	DE000UC04169	NTFLX 350P 1218T	EUR											
Warrant	DE000CQ98VZ4	NTFLX 350TL 1218C	EUR											
Warrant	DE000CQ9KDX8	NTFLX 360C 0319C	EUR											
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR											
Warrant	DE000CQ9JGR0	NTFLX 360C 0918C	EUR											
Warrant	DE000CV61BW1	NTFLX 360C 0918Z	EUR											
Warrant	DE000CQ4GTC2	NTFLX 360C 1218C	EUR											
Warrant	DE000CQ8YAE2	NTFLX 360P 0319C	EUR											
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR											
Warrant	DE000CQ8YAG6	NTFLX 360P 0918C	EUR											
Warrant	DE000CQ57WU9	NTFLX 360P 1218C	EUR											
Warrant	DE000CQ9KCE5	NTFLX 360TPIOPENC	EUR											
Warrant	DE000CA32U95	NTFLX 370TS 1218Z	EUR											
Warrant	DE000CQ9JFU6	NTFLX 375TS 0918C	EUR											
Warrant	DE000CQ97R85	NTFLX 375TS 1218C	EUR											
Warrant	DE000CQ9JEW5	NTFLX 380C 0319C	EUR											
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR											
Warrant	DE000CQ9JBT7	NTFLX 380C 0918C	EUR											
Warrant	DE000CQ4ZYG3	NTFLX 380C 1218C	EUR											
Warrant	DE000CQ8YAF9	NTFLX 380P 0319C	EUR											
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR											
Warrant	DE000CQ8YA74	NTFLX 380P 0918C	EUR											
Warrant	DE000CQ7Y459	NTFLX 380P 1218C	EUR											
Warrant	DE000CQ8YUR2	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y796	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8YVF5	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ8Y6T7	NTFLX 380TCIOPENC	EUR											
Warrant	DE000CQ9JEM6	NTFLX 380TPIOPENC	EUR											
Warrant	DE000CQ9JET1	NTFLX 380TPIOPENC	EUR											
Warrant	DE000CA31ZW7	NTFLX 380TS 0918Z	EUR											
Warrant	DE000CA32VA0	NTFLX 390TS 1218Z	EUR											
Warrant	DE000CQ9J8U5	NTFLX 400C 0319C	EUR											
Warrant	DE000UC03YK2	NTFLX 400C 0319T	EUR											
Warrant	DE000CA00B05	NTFLX 400C 0319Z	EUR											
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR											
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR											
Warrant	DE000CQ8YSQ8	NTFLX 400C 0918C	EUR											
Warrant	LU1719750694	NTFLX 400C 0918S	EUR											
Warrant	DE000UC03YM8	NTFLX 400C 0918T	EUR											
Warrant	DE000CQ4ZKK4	NTFLX 400C 1218C	EUR											
Warrant	LU1789985105	NTFLX 400C 1218S	EUR											
Warrant	DE000UC03YP1	NTFLX 400C 1218T	EUR											
Warrant	DE000CA0ZJ3	NTFLX 400C 1218Z	EUR											
Warrant	DE000CQ8YAG7	NTFLX 400P 0319C	EUR											
Warrant	LU1789987499	NTFLX 400P 0319S	EUR											
Warrant	DE000UC054U8	NTFLX 400P 0319T	EUR											
Warrant	DE000CQ8YAM5	NTFLX 400P 0619C	EUR											
Warrant	LU1789985014	NTFLX 400P 0918S	EUR											
Warrant	DE000CQ8YAA0	NTFLX 400P 1218C	EUR											
Warrant	LU1789986178	NTFLX 400P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC054V6	NTFLX 400P 1218T	EUR											
Warrant	DE000CQ8YDP2	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ8YD30	NTFLX 400TCIOPENC	EUR											
Warrant	DE000CQ8YCL3	NTFLX 400TL 0918C	EUR											
Warrant	DE000CQ7XTL1	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YRP2	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ7XSK5	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ8YQU4	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR											
Warrant	DE000CQ7B7R7	NTFLX 400TS 0918C	EUR											
Warrant	DE000CQ9J9G6	NTFLX 400TS 0918C	EUR											
Warrant	DE000CQ8YPV4	NTFLX 400TS 0918C	EUR											
Warrant	DE000CA31GQ9	NTFLX 400TS 0918Z	EUR											
Warrant	DE000CQ97RC3	NTFLX 400TS 1218C	EUR											
Warrant	DE000CA02F21	NTFLX 410C 0918Z	EUR											
Warrant	DE000CQ8ZHV8	NTFLX 420C 0319C	EUR											
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR											
Warrant	DE000CQ8Y9Q7	NTFLX 420C 0918C	EUR											
Warrant	DE000CQ4ZYH1	NTFLX 420C 1218C	EUR											
Warrant	DE000CQ8YAH5	NTFLX 420P 0319C	EUR											
Warrant	DE000CQ9J8J2	NTFLX 420P 0619C	EUR											
Warrant	DE000CQ8YAB8	NTFLX 420P 1218C	EUR											
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ7YQ93	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ7YP78	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR											
Warrant	DE000CA32VB8	NTFLX 420TS 1218Z	EUR											
Warrant	DE000CQ7ZB57	NTFLX 425TS 0918C	EUR											
Warrant	DE000CQ98359	NTFLX 425TS 1218C	EUR											
Warrant	DE000CQ8Y9W5	NTFLX 440C 0319C	EUR											
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR											
Warrant	DE000CQ8Y9R5	NTFLX 440C 0918C	EUR											
Warrant	DE000CQ57LV0	NTFLX 440C 1218C	EUR											
Warrant	DE000CQ8YAJ1	NTFLX 440P 0319C	EUR											
Warrant	DE000CQ8YAN3	NTFLX 440P 0619C	EUR											
Warrant	DE000CQ7ZC98	NTFLX 440TPIOPENC	EUR											
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPENC	EUR											
Warrant	DE000CA00AS3	NTFLX 440TS 0918Z	EUR											
Warrant	LU1789986335	NTFLX 450C 0319S	EUR											
Warrant	DE000UC03YL0	NTFLX 450C 0319T	EUR											
Warrant	DE000CA00TJ2	NTFLX 450C 0319Z	EUR											
Warrant	LU1789984637	NTFLX 450C 0918S	EUR											
Warrant	DE000UC03YN6	NTFLX 450C 0918T	EUR											
Warrant	DE000UC03YQ9	NTFLX 450C 1218T	EUR											
Warrant	DE000CA00TH6	NTFLX 450C 1218Z	EUR											
Warrant	DE000CQ7ZB65	NTFLX 450TS 0918C	EUR											
Warrant	DE000CQ98367	NTFLX 450TS 1218C	EUR											
Warrant	DE000CQ8Y9X3	NTFLX 460C 0319C	EUR											
Warrant	DE000CA003Y1	NTFLX 460C 0918Z	EUR											
Warrant	DE000CQ57WT1	NTFLX 460C 1218C	EUR											
Warrant	DE000CQ8YEE4	NTFLX 460P 0319C	EUR											
Warrant	DE000CQ8YEF1	NTFLX 460P 0619C	EUR											
Warrant	DE000CQ7ZM21	NTFLX 460TPIOPENC	EUR											
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR											
Warrant	DE000CA32YJ5	NTFLX 470TS 1218Z	EUR											
Warrant	DE000CQ8YCM1	NTFLX 475TS 0918C	EUR											
Warrant	DE000CQ8Y9Y1	NTFLX 480C 0319C	EUR											
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR											
Warrant	DE000CQ8Y9U9	NTFLX 480C 1218C	EUR											
Warrant	DE000CQ8YD48	NTFLX 480TPIOPENC	EUR											
Warrant	DE000CA00MZ3	NTFLX 490TS 0918Z	EUR											
Warrant	LU1789986509	NTFLX 500C 0319S	EUR											
Warrant	DE000CQ8Y9V7	NTFLX 500C 1218C	EUR											
Warrant	LU1789985444	NTFLX 500C 1218S	EUR											
Warrant	DE000CQ8Y9Z8	NTFLX 520C 0319C	EUR											
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR											
Warrant	DE000CQ8YED6	NTFLX 540C 1218C	EUR											
Warrant	DE000CA30ZA5	NTFLX 540TS 0918Z	EUR											
Warrant	LU1789986764	NTFLX 550C 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	DE000CQ8YA09	NTFLX 560C 0319C	EUR											
Warrant	DE000CQ8YA41	NTFLX 560C 0619C	EUR											
Warrant	DE000CQ8YA58	NTFLX 600C 0619C	EUR											
Warrant	DE000CA32LD5	NTFLX242.3TL OPENZ	EUR											
Warrant	DE000CA31QV8	NTFLX262.5TL OPENZ	EUR											
Warrant	DE000CA31DS2	NTFLX266.9TCIOPENZ	EUR											
Warrant	DE000CA31A82	NTFLX282.8TL OPENZ	EUR											
Warrant	DE000CA31QW6	NTFLX302.9TL OPENZ	EUR											
Warrant	DE000CA32TY4	NTFLX319.4TCIOPENZ	EUR											
Warrant	DE000CA32089	NTFLX342.9TL OPENZ	EUR											
Warrant	DE000CA31D55	NTFLX378.1TPIOOPENZ	EUR											
Warrant	DE000CA31A90	NTFLX398.5TS OPENZ	EUR											
Warrant	DE000CA02236	NTFLX425.8TPIOOPENZ	EUR											
Warrant	DE000CA025P8	NTFLX448.6TS OPENZ	EUR											
Warrant	DE000CA00PP7	NTFLX473.6TCIOPENZ	EUR											
Warrant	DE000CA00367	NTFLX498.8TS OPENZ	EUR											
Warrant	DE000UC04201	NVDA 220P 0319T	EUR											
Warrant	DE000UC04235	NVDA 220P 0918T	EUR											
Warrant	DE000UC04268	NVDA 220P 1218T	EUR											
Warrant	DE000UC04219	NVDA 240P 0319T	EUR											
Warrant	DE000UC04243	NVDA 240P 0918T	EUR											
Warrant	DE000UC04276	NVDA 240P 1218T	EUR											
Warrant	DE000UC03ZJ1	NVDA 260C 0319T	EUR											
Warrant	DE000UC03ZM5	NVDA 260C 0918T	EUR											
Warrant	DE000UC03ZQ6	NVDA 260C 1218T	EUR											
Warrant	DE000UC04227	NVDA 260P 0319T	EUR											
Warrant	DE000UC04250	NVDA 260P 0918T	EUR											
Warrant	DE000UC04284	NVDA 260P 1218T	EUR											
Warrant	DE000UC03ZK9	NVDA 280C 0319T	EUR											
Warrant	DE000UC03ZN3	NVDA 280C 0918T	EUR											
Warrant	DE000UC03ZR4	NVDA 280C 1218T	EUR											
Warrant	DE000UC051B4	NVDA 280P 0319T	EUR											
Warrant	DE000UC051C2	NVDA 280P 1218T	EUR											
Warrant	DE000UC03ZL7	NVDA 300C 0319T	EUR											
Warrant	DE000UC03ZP8	NVDA 300C 0918T	EUR											
Warrant	DE000UC03ZS2	NVDA 300C 1218T	EUR											
Warrant	DE000UC051Z3	NVDA 320C 0319T	EUR											
Warrant	DE000UC05208	NVDA 320C 1218T	EUR											
Warrant	DE000CV61G68	OAT 174.TPIOPENZ	EUR											
Warrant	DE000CK9QR51	OAT 120.1TCIOPENZ	EUR											
Warrant	DE000CE8WUL3	OAT 125.1TCIOPENZ	EUR											
Warrant	DE000CE8WUK5	OAT 128.3TCIOPENZ	EUR											
Warrant	DE000CB6TL98	OAT 131.5TCIOPENZ	EUR											
Warrant	DE000CE8WUJ7	OAT 137.2TCIOPENZ	EUR											
Warrant	DE000CR2S9L0	OAT 140.4TCIOPENZ	EUR											
Warrant	DE000CR2S9M8	OAT 143.8TCIOPENZ	EUR											
Warrant	DE000CN50480	OAT 147.1TCIOPENZ	EUR											
Warrant	DE000CE8WUH1	OAT 150.2TCIOPENZ	EUR											
Warrant	DE000CA32CR4	OAT 153.3TCIOPENZ	EUR											
Warrant	DE000CR5U5K3	OAT 156.1TPIOOPENZ	EUR	5,25	5,25	5,25	498,75	1	5,25	95				
Warrant	DE000CR5U5L1	OAT 160.6TPIOOPENZ	EUR											
Warrant	DE000CE8Z987	OAT 163.5TPIOOPENZ	EUR											
Warrant	DE000CE8Z995	OAT 166.3TPIOOPENZ	EUR											
Warrant	DE000CV5YU99	OAT 170.1TPIOOPENZ	EUR											
Warrant	DE000CA0Y924	OAT 177.9TPIOOPENZ	EUR											
Warrant	LU1548123931	OILCR 42TL OPENS	EUR											
Warrant	LU1650913707	OILCR 48TCIOPENS	EUR											
Warrant	LU1650913889	OILCR 50TCIOPENS	EUR											
Warrant	LU1696498630	OILCR 51TCIOPENS	EUR											
Warrant	LU1696498804	OILCR 52TCIOPENS	EUR											
Warrant	LU1650914002	OILCR 52TCIOPENS	EUR											
Warrant	LU1650900043	OILCR 53TCIOPENS	EUR											
Warrant	LU1650914184	OILCR 54TCIOPENS	EUR											
Warrant	LU1696499018	OILCR 54TCIOPENS	EUR											
Warrant	LU1650900399	OILCR 55TCIOPENS	EUR											
Warrant	LU1651997154	OILCR 56TCIOPENS	EUR											
Warrant	LU1651997311	OILCR 57TCIOPENS	EUR											
Warrant	LU1719331537	OILCR 58TCIOPENS	EUR											
Warrant	LU1719331610	OILCR 59TCIOPENS	EUR											
Warrant	LU1719631688	OILCR 60TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719331883	OILCR 61TCIOPENS	EUR											
Warrant	LU1719631761	OILCR 61TCIOPENS	EUR											
Warrant	LU1756775265	OILCR 62TCIOPENS	EUR											
Warrant	LU1696499521	OILCR 62TCIOPENS	EUR											
Warrant	LU1696499950	OILCR 63TCIOPENS	EUR											
Warrant	LU1790011792	OILCR 64TCIOPENS	EUR											
Warrant	LU1756775778	OILCR 64TCIOPENS	EUR											
Warrant	LU1817063172	OILCR 64TCIOPENS	EUR											
Warrant	LU1650915074	OILCR 64TCIOPENS	EUR											
Warrant	LU1817063255	OILCR 65TCIOPENS	EUR											
Warrant	LU1650915231	OILCR 65TCIOPENS	EUR											
Warrant	LU1757120206	OILCR 66TCIOPENS	EUR											
Warrant	LU1650901017	OILCR 66TCIOPENS	EUR											
Warrant	LU1817063339	OILCR 67TCIOPENS	EUR											
Warrant	LU1817063412	OILCR 68TCIOPENS	EUR											
Warrant	LU1790617242	OILCR 71TCIOPENS	EUR											
Warrant	LU1790617598	OILCR 72TCIOPENS	EUR											
Warrant	LU1790617754	OILCR 73TCIOPENS	EUR											
Warrant	LU1790617911	OILCR 74TCIOPENS	EUR											
Warrant	LU1756777477	OILCR 76TCIOPENS	EUR											
Warrant	LU1756777717	OILCR 77TCIOPENS	EUR											
Warrant	LU1756777980	OILCR 78TCIOPENS	EUR											
Warrant	LU1756778103	OILCR 79TCIOPENS	EUR											
Warrant	LU1756778368	OILCR 80TCIOPENS	EUR											
Warrant	LU1790618133	OILCR 80TCIOPENS	EUR											
Warrant	DE000CD5PMG1	OILCR 31.4TCIOPENZ	EUR											
Warrant	LU1416242292	OILCR 35.7TL OPENS	EUR											
Warrant	DE000CN83US0	OILCR 41.6TL OPENZ	EUR											
Warrant	LU1612637535	OILCR 48.3TL OPENS	EUR											
Warrant	DE000CV2BW89	OILCR 48.4TL OPENZ	EUR											
Warrant	LU1612637964	OILCR 50.4TL OPENS	EUR											
Warrant	LU1612638343	OILCR 52.5TL OPENS	EUR											
Warrant	DE000CV2DP60	OILCR 52.9TL OPENZ	EUR											
Warrant	DE000CV2DPD2	OILCR 53.9TCIOPENZ	EUR											
Warrant	LU1650902767	OILCR 54.6TL OPENS	EUR											
Warrant	LU1651020536	OILCR 56.7TL OPENS	EUR											
Warrant	LU1719409663	OILCR 58.8TL OPENS	EUR											
Warrant	LU1612639747	OILCR 58.9TS OPENS	EUR											
Warrant	DE000CV61PE9	OILCR 60.5TCIOPENZ	EUR											
Warrant	LU1719533835	OILCR 60.9TL OPENS	EUR											
Warrant	LU1696582771	OILCR 60.9TL OPENS	EUR											
Warrant	LU1650904201	OILCR 62.7TS OPENS	EUR											
Warrant	LU1696582938	OILCR 62.7TS OPENS	EUR											
Warrant	LU1651021856	OILCR 64.6TS OPENS	EUR											
Warrant	LU1817058925	OILCR 65.1TL OPENS	EUR											
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR											
Warrant	LU1651022235	OILCR 66.5TS OPENS	EUR											
Warrant	DE000CA02FC7	OILCR 69.7TCIOPENZ	EUR											
Warrant	LU1790655093	OILCR 70.3TS OPENS	EUR											
Warrant	DE000CA30620	OILCR 70.7TCIOPENZ	EUR											
Warrant	LU1790655416	OILCR 72.2TS OPENS	EUR											
Warrant	DE000CA0XNG7	OILCR 79.6TCIOPENZ	EUR											
Warrant	DE000CA30FK6	OILCR 87.4TCIOPENZ	EUR											
Warrant	DE000CD08MP1	OILCR32.51TCIOPENZ	EUR											
Warrant	DE000CD075S4	OILCR33.34TL OPENZ	EUR											
Warrant	DE000CD08MQ9	OILCR34.56TCIOPENZ	EUR											
Warrant	DE000CD075R6	OILCR35.36TL OPENZ	EUR											
Warrant	DE000CD075K1	OILCR36.58TCIOPENZ	EUR											
Warrant	DE000CN83UT8	OILCR37.48TL OPENZ	EUR											
Warrant	DE000CE8Y3Z7	OILCR38.61TL OPENZ	EUR											
Warrant	DE000CD075J3	OILCR38.63TCIOPENZ	EUR											
Warrant	DE000CD075T2	OILCR39.39TL OPENZ	EUR											
Warrant	DE000CE8Y402	OILCR40.41TL OPENZ	EUR											
Warrant	DE000CD07549	OILCR40.68TCIOPENZ	EUR											
Warrant	DE000CE8Y410	OILCR42.42TL OPENZ	EUR											
Warrant	DE000CD07556	OILCR43.41TCIOPENZ	EUR											
Warrant	DE000CD075U0	OILCR43.48TL OPENZ	EUR											
Warrant	DE000CE8Y428	OILCR44.42TL OPENZ	EUR											
Warrant	DE000CD203Y4	OILCR44.78TCIOPENZ	EUR		2,27	2,27	2,27	4540,00	3	2,27	2000			
Warrant	LU1548124236	OILCR45.15TL 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	DE000CE8ZCL4	OILCR46.42TL OPENZ	EUR											
Warrant	DE000CE8ZBX1	OILCR46.79TCIOPENZ	EUR											
Warrant	DE000CV2CVD2	OILCR48.82TCIOPENZ	EUR											
Warrant	LU1612637709	OILCR49.35TL OPENS	EUR											
Warrant	DE000CV2CNF4	OILCR50.38TL OPENZ	EUR											
Warrant	DE000CV2DPC4	OILCR51.34TCIOPENZ	EUR											
Warrant	LU1612638186	OILCR51.45TL OPENS	EUR											
Warrant	FR0012900884	OILCR52.25TS OPENS	EUR											
Warrant	LU1612638699	OILCR53.55TL OPENS	EUR											
Warrant	DE000CV5Y3C3	OILCR55.37TL OPENZ	EUR											
Warrant	LU1650902924	OILCR55.65TL OPENS	EUR											
Warrant	FR0012900892	OILCR56.05TS OPENS	EUR											
Warrant	DE000CV5Y399	OILCR56.45TCIOPENZ	EUR											
Warrant	DE000CV5YJK9	OILCR57.36TL OPENZ	EUR											
Warrant	LU1651020619	OILCR57.75TL OPENS	EUR											
Warrant	LU1612639580	OILCR57.95TS OPENS	EUR											
Warrant	DE000CV60789	OILCR58.46TCIOPENZ	EUR											
Warrant	DE000CV61P91	OILCR59.37TL OPENZ	EUR											
Warrant	LU1696582698	OILCR59.85TL OPENS	EUR											
Warrant	DE000CV61XL8	OILCR61.39TL OPENZ	EUR	7,57	7,57	7,57	7570,00	1	7,57	1000				
Warrant	LU1651021690	OILCR61.75TS OPENS	EUR											
Warrant	LU1696582854	OILCR61.75TS OPENS	EUR											
Warrant	LU1756769615	OILCR61.95TL OPENS	EUR											
Warrant	DE000CA0XAR1	OILCR62.53TCIOPENZ	EUR											
Warrant	FR0012833051	OILCR63.18TS OPENS	EUR											
Warrant	DE000CA01A39	OILCR63.33TL OPENZ	EUR											
Warrant	LU1650904466	OILCR63.65TS OPENS	EUR											
Warrant	LU1696583076	OILCR63.65TS OPENS	EUR											
Warrant	LU1756770209	OILCR64.05TL OPENS	EUR											
Warrant	LU1789963045	OILCR64.05TL OPENS	EUR											
Warrant	LU1790654286	OILCR64.05TL OPENS	EUR											
Warrant	LU1817058842	OILCR64.05TL OPENS	EUR											
Warrant	DE000CA32WB6	OILCR64.55TCIOPENZ	EUR											
Warrant	DE000CA32ZH0	OILCR65.32TL OPENZ	EUR											
Warrant	LU1651022078	OILCR65.55TS OPENS	EUR											
Warrant	LU1757121865	OILCR65.55TS OPENS	EUR											
Warrant	LU1719410240	OILCR65.55TS OPENS	EUR											
Warrant	DE000CA32295	OILCR66.59TCIOPENZ	EUR											
Warrant	DE000CA306X0	OILCR71.03TS OPENZ	EUR											
Warrant	LU1790655259	OILCR71.25TS OPENS	EUR											
Warrant	DE000CA303U3	OILCR72.66TCIOPENZ	EUR											
Warrant	DE000CA30315	OILCR73.02TS OPENZ	EUR											
Warrant	LU1790655689	OILCR73.15TS OPENS	EUR											
Warrant	DE000CN1G8X1	OILCR73.61TCIOPENZ	EUR											
Warrant	DE000CN1G8W3	OILCR74.54TCIOPENZ	EUR											
Warrant	DE000CV5YJN3	OILCR74.97TS OPENZ	EUR											
Warrant	LU1756774615	OILCR75.05TS OPENS	EUR											
Warrant	LU1756775000	OILCR76.95TS OPENS	EUR											
Warrant	DE000CV5Z2C4	OILCR77.03TS OPENZ	EUR											
Warrant	DE000CV5Z2A8	OILCR77.04TS OPENZ	EUR											
Warrant	DE000CN1ETG7	OILCR77.64TCIOPENZ	EUR											
Warrant	DE000CV5Z2D2	OILCR79.04TS OPENZ	EUR											
Warrant	DE000CA0XNE2	OILCR81.03TS OPENZ	EUR											
Warrant	DE000CA0XS85	OILCR81.56TCIOPENZ	EUR											
Warrant	DE000CA0XS69	OILCR83.02TS OPENZ	EUR											
Warrant	DE000CR5TDE1	OILCR83.51TCIOPENZ	EUR											
Warrant	DE000CA30323	OILCR85.03TS OPENZ	EUR											
Warrant	DE000CA0VJ93	OILCR86.99TS OPENZ	EUR											
Warrant	DE000CA30LC1	OILCR90.95TS OPENZ	EUR											
Warrant	DE000CA32W69	OMNIU 35C 0319Z	EUR											
Warrant	DE000CA31XE0	OMNIU 36C 0918Z	EUR											
Warrant	DE000CA31C49	OMNIU 36C 1218Z	EUR											
Warrant	DE000CA00979	OMNIU 38C 0918Z	EUR											
Warrant	DE000CA31XF7	OMNIU 38C 1218Z	EUR											
Warrant	DE000CA00987	OMNIU 40C 0319Z	EUR											
Warrant	DE000CA30JR3	OMNIU 40C 0619Z	EUR											
Warrant	LU1719623313	OMNIU 40C 0918S	EUR											
Warrant	DE000CA005R0	OMNIU 40C 1218Z	EUR											
Warrant	DE000CV619K8	OMNIU 42C 0918Z	EUR											
Warrant	DE000CA0Z0R5	OMNIU 45C 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR											
Warrant	DE000CV61N44	OMNIU 45C 0918Z	EUR											
Warrant	DE000CA02H37	OMNIU 45C 1218Z	EUR											
Warrant	DE000CA0XM57	OMNIU 49C 0918Z	EUR											
Warrant	DE000CV5YAR3	OMNIU 46.3TPIOENZ	EUR											
Warrant	DE000CR7PAX1	OMNIU20.14TCIOENZ	EUR											
Warrant	DE000CN4ZJ75	OMNIU22.57TCIOENZ	EUR											
Warrant	DE000CD5NGS3	OMNIU24.92TCIOENZ	EUR											
Warrant	DE000CD5PM98	OMNIU28.39TCIOENZ	EUR											
Warrant	DE000CE4V3L4	OMNIU31.72TCIOENZ	EUR											
Warrant	DE000CA31WM5	OMNIU36.73TPIOENZ	EUR											
Warrant	DE000CA0ZMA7	OMNIU41.51TPIOENZ	EUR											
Warrant	DE000CA0YX95	OMNIU51.11TPIOENZ	EUR											
Warrant	LU1521414679	ORANG 8P 1221S	EUR											
Warrant	DE000HV18K12	ORANG 10P 1218T	EUR											
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR											
Warrant	DE000CA32PR6	ORANG 10TL 1218Z	EUR											
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR											
Warrant	LU1790578246	ORANG 11P 0619S	EUR											
Warrant	DE000CY6A2G7	ORANG 11P 1218C	EUR											
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR											
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR											
Warrant	LU1757053506	ORANG 11TL 0918S	EUR											
Warrant	DE000CA00MR0	ORANG 11TL 0918Z	EUR											
Warrant	DE000CA32PS4	ORANG 11TL 1218Z	EUR											
Warrant	DE000HV19DW4	ORANG 12C 0918T	EUR											
Warrant	DE000HV1Y4G5	ORANG 12C 1218T	EUR											
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	LU1790578089	ORANG 12P 0319S	EUR											
Warrant	DE000CA0XYP5	ORANG 12P 0319Z	EUR											
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR											
Warrant	LU1756770548	ORANG 12P 0619S	EUR											
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR											
Warrant	DE000CY6A2D4	ORANG 12P 0918C	EUR											
Warrant	DE000HV18WM7	ORANG 12P 0918T	EUR											
Warrant	DE000CV5ZLC9	ORANG 12P 0918Z	EUR											
Warrant	NL0012632087	ORANG 12P 1218B	EUR											
Warrant	DE000CY71WM1	ORANG 12P 1218C	EUR											
Warrant	DE000HV18WP0	ORANG 12P 1218T	EUR											
Warrant	DE000CV61FR2	ORANG 12P 1218Z	EUR											
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR											
Warrant	LU1452156927	ORANG 12P 1219S	EUR											
Warrant	LU1521413606	ORANG 12P 1220S	EUR											
Warrant	LU1521414919	ORANG 12P 1221S	EUR											
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR											
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR											
Warrant	DE000CQ7AJX5	ORANG 12TL 0918C	EUR											
Warrant	LU1757053761	ORANG 12TL 0918S	EUR											
Warrant	DE000CA0Y171	ORANG 12TL 0918Z	EUR											
Warrant	DE000CQ9KKJ7	ORANG 12TL 1218C	EUR											
Warrant	DE000CA31818	ORANG 12TL 1218Z	EUR											
Warrant	LU1790675521	ORANG 13C 0619S	EUR											
Warrant	DE000CY6B0P1	ORANG 13C 0918C	EUR											
Warrant	DE000CY6ARV4	ORANG 13C 1218C	EUR											
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR											
Warrant	NL0012951446	ORANG 13P 0319B	EUR											
Warrant	DE000CQ7ZPD1	ORANG 13P 0319C	EUR											
Warrant	LU1756401698	ORANG 13P 0319S	EUR											
Warrant	NL0012956254	ORANG 13P 0619B	EUR											
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR											
Warrant	LU1756770894	ORANG 13P 0619S	EUR											
Warrant	NL0012712756	ORANG 13P 0918B	EUR											
Warrant	DE000CY6AAQ0	ORANG 13P 0918C	EUR											
Warrant	LU1695059771	ORANG 13P 0918S	EUR											
Warrant	DE000UC03C80	ORANG 13P 0918T	EUR											
Warrant	DE000CA0XFX8	ORANG 13P 0918Z	EUR											
Warrant	NL0012632095	ORANG 13P 1218B	EUR											
Warrant	DE000CY6A2H5	ORANG 13P 1218C	EUR											
Warrant	LU1521412038	ORANG 13P 1218S	EUR											
Warrant	DE000UC03C98	ORANG 13P 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	DE000CA302V3	ORANG 13P 1218Z	EUR											
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR											
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,26	0,26	0,26	1300,00	1	0,26	5000				
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR											
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000CE4TXG2	ORANG 13TCIOPENZ	EUR											
Warrant	DE000CQ7AJY3	ORANG 13TL 0918C	EUR											
Warrant	LU1757053928	ORANG 13TL 0918S	EUR											
Warrant	DE000CA0Y189	ORANG 13TL 0918Z	EUR											
Warrant	DE000CQ9KKK5	ORANG 13TL 1218C	EUR											
Warrant	DE000CA31826	ORANG 13TL 1218Z	EUR											
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	LU1695616059	ORANG 13TL OPENS	EUR											
Warrant	NL0012956205	ORANG 14C 0319B	EUR											
Warrant	DE000CQ9JBH2	ORANG 14C 0319C	EUR											
Warrant	LU1756396757	ORANG 14C 0319S	EUR											
Warrant	DE000UC02YN8	ORANG 14C 0319T	EUR											
Warrant	NL0012956239	ORANG 14C 0619B	EUR											
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR											
Warrant	LU1756769532	ORANG 14C 0619S	EUR											
Warrant	DE000CY6A287	ORANG 14C 0918C	EUR											
Warrant	LU1695059268	ORANG 14C 0918S	EUR											
Warrant	DE000HV18HJ4	ORANG 14C 0918T	EUR											
Warrant	DE000CV61NX4	ORANG 14C 0918Z	EUR											
Warrant	NL0012956189	ORANG 14C 1218B	EUR	0,19	0,19	0,19	190,00	1	0,19	1000				
Warrant	DE000CY6A2B8	ORANG 14C 1218C	EUR											
Warrant	LU1452156091	ORANG 14C 1218S	EUR											
Warrant	DE000HV18VX6	ORANG 14C 1218T	EUR											
Warrant	DE000CA308F3	ORANG 14C 1218Z	EUR											
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR											
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	LU1493196890	ORANG 14C 1222S	EUR											
Warrant	NL0012807119	ORANG 14P 0319B	EUR											
Warrant	DE000CQ7ZPE9	ORANG 14P 0319C	EUR											
Warrant	LU1756730757	ORANG 14P 0319S	EUR											
Warrant	DE000CA0XYQ3	ORANG 14P 0319Z	EUR											
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR											
Warrant	LU1790675794	ORANG 14P 0619S	EUR											
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR											
Warrant	NL0012711493	ORANG 14P 0918B	EUR											
Warrant	DE000CY6A2E2	ORANG 14P 0918C	EUR											
Warrant	LU1695059938	ORANG 14P 0918S	EUR											
Warrant	DE000HV18BX8	ORANG 14P 0918T	EUR											
Warrant	DE000CA0XI60	ORANG 14P 0918Z	EUR											
Warrant	NL0012813190	ORANG 14P 1218B	EUR											
Warrant	DE000CY6ARW2	ORANG 14P 1218C	EUR											
Warrant	LU1452156414	ORANG 14P 1218S	EUR											
Warrant	DE000HV18WN5	ORANG 14P 1218T	EUR											
Warrant	DE000CA0XYN0	ORANG 14P 1218Z	EUR											
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR											
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000CY0FGP1	ORANG 14TCIOPENC	EUR											
Warrant	DE000CQ7APU8	ORANG 14TCIOPENC	EUR											
Warrant	DE000CY0FFN8	ORANG 14TCIOPENC	EUR											
Warrant	DE000CQ7AQA8	ORANG 14TCIOPENC	EUR											
Warrant	LU1719805779	ORANG 14TCIOPENS	EUR											
Warrant	DE000CQ9K5K3	ORANG 14TL 0918C	EUR											
Warrant	LU1790641978	ORANG 14TL 0918S	EUR											
Warrant	DE000CQ9KKL3	ORANG 14TL 1218C	EUR											
Warrant	DE000CA31834	ORANG 14TL 1218Z	EUR											
Warrant	LU1696524146	ORANG 14TPIOPENS	EUR											
Warrant	NL0012807093	ORANG 15C 0319B	EUR											
Warrant	DE000CQ7ZPB5	ORANG 15C 0319C	EUR											
Warrant	LU1756400534	ORANG 15C 0319S	EUR											
Warrant	DE000UC01058	ORANG 15C 0319T	EUR											
Warrant	DE000CA003D5	ORANG 15C 0319Z	EUR											
Warrant	NL0012956247	ORANG 15C 0619B	EUR											
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR											
Warrant	LU1756769706	ORANG 15C 0619S	EUR											
Warrant	NL0012632053	ORANG 15C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY6A295	ORANG 15C 0918C	EUR											
Warrant	LU1695059425	ORANG 15C 0918S	EUR											
Warrant	DE000HV16W51	ORANG 15C 0918T	EUR											
Warrant	DE000CA0XFV2	ORANG 15C 0918Z	EUR											
Warrant	NL0012723696	ORANG 15C 1218B	EUR											
Warrant	DE000CY6CF71	ORANG 15C 1218C	EUR											
Warrant	LU1521411733	ORANG 15C 1218S	EUR											
Warrant	DE000HV18HK2	ORANG 15C 1218T	EUR											
Warrant	DE000CA0ZT09	ORANG 15C 1218Z	EUR											
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR											
Warrant	LU1521412624	ORANG 15C 1219S	EUR											
Warrant	LU1521412970	ORANG 15C 1220S	EUR											
Warrant	LU1521414240	ORANG 15C 1221S	EUR											
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	LU1790675448	ORANG 15P 0319S	EUR											
Warrant	DE000UC014C0	ORANG 15P 0319T	EUR											
Warrant	LU1790675877	ORANG 15P 0619S	EUR											
Warrant	DE000CY6A2F9	ORANG 15P 0918C	EUR											
Warrant	DE000HV172Z1	ORANG 15P 0918T	EUR											
Warrant	DE000CA0YC82	ORANG 15P 0918Z	EUR											
Warrant	DE000CY6A2J1	ORANG 15P 1218C	EUR											
Warrant	DE000HV18K04	ORANG 15P 1218T	EUR											
Warrant	DE000CQ8Y0Q6	ORANG 15TPIOPENC	EUR											
Warrant	DE000CQ7ZAW3	ORANG 15TS 0918C	EUR											
Warrant	LU1757054496	ORANG 15TS 0918S	EUR											
Warrant	LU1789980056	ORANG 15TS 0918S	EUR											
Warrant	DE000CA30DK1	ORANG 15TS 0918Z	EUR											
Warrant	DE000CQ9KQ63	ORANG 15TS 1218C	EUR											
Warrant	DE000CA32PT2	ORANG 15TS 1218Z	EUR											
Warrant	NL0012807101	ORANG 16C 0319B	EUR											
Warrant	DE000CQ7ZPC3	ORANG 16C 0319C	EUR											
Warrant	LU1756400708	ORANG 16C 0319S	EUR											
Warrant	DE000CV61985	ORANG 16C 0319Z	EUR											
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,04	0,04	0,04	380,00	1	0,04	10000				
Warrant	LU1756769961	ORANG 16C 0619S	EUR											
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR											
Warrant	NL0012636898	ORANG 16C 0918B	EUR											
Warrant	DE000CY6A2A0	ORANG 16C 0918C	EUR											
Warrant	DE000CV2CH87	ORANG 16C 0918Z	EUR											
Warrant	NL0012009617	ORANG 16C 1218B	EUR											
Warrant	DE000CY6A2C6	ORANG 16C 1218C	EUR											
Warrant	DE000CV5Y9C0	ORANG 16C 1218Z	EUR											
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR											
Warrant	LU1493195900	ORANG 16C 1219S	EUR											
Warrant	LU1493196114	ORANG 16C 1220S	EUR											
Warrant	LU1493196460	ORANG 16C 1221S	EUR											
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	LU1521413945	ORANG 16P 1220S	EUR											
Warrant	DE000CQ7AJ09	ORANG 16TS 0918C	EUR											
Warrant	LU1757054652	ORANG 16TS 0918S	EUR											
Warrant	DE000CA0Z5B2	ORANG 16TS 0918Z	EUR											
Warrant	DE000CQ9KKM1	ORANG 16TS 1218C	EUR											
Warrant	DE000CA31842	ORANG 16TS 1218Z	EUR											
Warrant	DE000CA00W67	ORANG 17C 0319Z	EUR											
Warrant	LU1756770118	ORANG 17C 0619S	EUR											
Warrant	DE000CY6BTG9	ORANG 17C 0918C	EUR											
Warrant	DE000CA0XI45	ORANG 17C 0918Z	EUR											
Warrant	DE000CA0XYM2	ORANG 17C 1218Z	EUR											
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR											
Warrant	LU1521415213	ORANG 17P 1221S	EUR											
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR											
Warrant	DE000CYSBR20	ORANG 17TPIOPENC	EUR											
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR											
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR											
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR											
Warrant	DE000CQ7ANU3	ORANG 17TS 0918C	EUR											
Warrant	LU1757054819	ORANG 17TS 0918S	EUR											
Warrant	DE000CA0ZB33	ORANG 17TS 0918Z	EUR											
Warrant	DE000CQ9KKN9	ORANG 17TS 1218C	EUR											
Warrant	DE000CA32PU0	ORANG 17TS 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	DE000CA0XQC9	ORANG 18C 0319Z	EUR											
Warrant	DE000CV2EY84	ORANG 18C 0918Z	EUR											
Warrant	LU1452156174	ORANG 18C 1218S	EUR											
Warrant	DE000CV2FD87	ORANG 18C 1218Z	EUR											
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	LU1493196205	ORANG 18C 1220S	EUR											
Warrant	LU1493196544	ORANG 18C 1221S	EUR											
Warrant	LU1493196973	ORANG 18C 1222S	EUR											
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR											
Warrant	LU1719654979	ORANG 18TPIOPENS	EUR											
Warrant	DE000CA02B41	ORANG 18TS 0918Z	EUR											
Warrant	DE000CA32PV8	ORANG 18TS 1218Z	EUR											
Warrant	LU1251380397	ORANG 18TS OPENS	EUR											
Warrant	DE000CXOCJL2	ORANG 19TPIOPENC	EUR											
Warrant	NL0011784616	ORANG 23C 1218B	EUR											
Warrant	DE000CB6R2H4	ORANG 9.9TCIOPENZ	EUR											
Warrant	LU1493661216	ORANG 10.5TCIOPENS	EUR											
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR											
Warrant	LU1817021501	ORANG 11.5TL 0918S	EUR											
Warrant	NL0012956197	ORANG 12.5P 1218B	EUR											
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR											
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR											
Warrant	LU1790641465	ORANG 12.5TL 0918S	EUR											
Warrant	DE000CA31B08	ORANG 13.5C 0918Z	EUR											
Warrant	DE000CA31B16	ORANG 13.5C 1218Z	EUR											
Warrant	NL0012956221	ORANG 13.5P 0319B	EUR											
Warrant	DE000UC01PC1	ORANG 13.5P 0319T	EUR	0,74	0,74	0,74	36,85	1	0,74	50				
Warrant	NL0012724983	ORANG 13.5P 0918B	EUR											
Warrant	NL0012807077	ORANG 13.5P 1218B	EUR											
Warrant	LU1695060514	ORANG 13.5P 1218S	EUR											
Warrant	LU1790641622	ORANG 13.5TL 0918S	EUR											
Warrant	NL0012956213	ORANG 14.5C 0319B	EUR											
Warrant	NL0012716658	ORANG 14.5C 0918B	EUR											
Warrant	LU1695059342	ORANG 14.5C 0918S	EUR											
Warrant	DE000CA00LZ5	ORANG 14.5C 0918Z	EUR											
Warrant	NL0012632079	ORANG 14.5C 1218B	EUR											
Warrant	LU1695060274	ORANG 14.5C 1218S	EUR											
Warrant	DE000CA302R1	ORANG 14.5C 1218Z	EUR											
Warrant	NL0012807051	ORANG 14.5P 0918B	EUR											
Warrant	LU1695060191	ORANG 14.5P 0918S	EUR											
Warrant	NL0012807085	ORANG 14.5P 1218B	EUR											
Warrant	LU1695060605	ORANG 14.5P 1218S	EUR											
Warrant	LU1695132529	ORANG 14.5TPIOPENS	EUR											
Warrant	LU1612235223	ORANG 14.5TPIOPENS	EUR											
Warrant	LU1817021683	ORANG 14.5TS 0918S	EUR											
Warrant	NL0012717953	ORANG 15.5C 0918B	EUR											
Warrant	DE000CA00L03	ORANG 15.5C 0918Z	EUR											
Warrant	NL0012807069	ORANG 15.5C 1218B	EUR											
Warrant	LU1695060357	ORANG 15.5C 1218S	EUR											
Warrant	DE000CA302S9	ORANG 15.5C 1218Z	EUR											
Warrant	LU1790642190	ORANG 15.5TS 0918S	EUR											
Warrant	DE000CA00L11	ORANG 16.5C 0918Z	EUR											
Warrant	DE000CA302T7	ORANG 16.5C 1218Z	EUR											
Warrant	LU1790642273	ORANG 16.5TS 0918S	EUR											
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR											
Warrant	DE000CA00RJ6	ORANG 17.5C 0918Z	EUR											
Warrant	DE000CA302U5	ORANG 17.5C 1218Z	EUR											
Warrant	LU1493661489	ORANG 17.5TPIOPENS	EUR											
Warrant	LU1547712635	ORANG 18.5TPIOPENS	EUR											
Warrant	DE000C28UA87	ORANG 7.49TCIOPENZ	EUR											
Warrant	DE000C28X8K4	ORANG 8.11TCIOPENZ	EUR											
Warrant	DE000CB6N3K0	ORANG 8.71TCIOPENZ	EUR											
Warrant	DE000CB6N9Y8	ORANG 8.79TL OPENZ	EUR											
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR											
Warrant	DE000CR2V216	ORANG10.91TL OPENZ	EUR											
Warrant	LU1719576727	ORANG10.92TL OPENS	EUR											
Warrant	DE000CR2UVD0	ORANG10.96TCIOPENZ	EUR											
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR											
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR											
Warrant	DE000CR2VRL9	ORANG11.89TL 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	LU1452105692	ORANG11.96TL OPENS	EUR											
Warrant	DE000CR2VFG4	ORANG11.99TCIOPENZ	EUR											
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR											
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR											
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR											
Warrant	DE000CD5NM58	ORANG12.87TL OPENZ	EUR	0,21	0,21	0,21	105,00	1	0,21	500				
Warrant	LU1789932081	ORANG13.52TL OPENS	EUR											
Warrant	LU1719645712	ORANG13.52TL OPENS	EUR											
Warrant	DE000CA0X8D0	ORANG13.87TL OPENZ	EUR											
Warrant	LU1697045380	ORANG13.92TS OPENS	EUR											
Warrant	LU1695616307	ORANG13.92TS OPENS	EUR											
Warrant	LU1816995747	ORANG14.04TL OPENS	EUR											
Warrant	LU1612156601	ORANG14.88TS OPENS	EUR											
Warrant	DE000CR7LAB6	ORANG15.24TPIOPENZ	EUR											
Warrant	DE000CR7L042	ORANG15.57TS OPENZ	EUR											
Warrant	DE000CR7LNM6	ORANG16.19TPIOPENZ	EUR											
Warrant	LU1612156866	ORANG16.32TS OPENS	EUR											
Warrant	DE000CE8WC70	ORANG16.56TS OPENZ	EUR											
Warrant	DE000CE8V5H0	ORANG17.15TPIOPENZ	EUR											
Warrant	LU1756817877	ORANG17.28TS OPENS	EUR											
Warrant	LU1298234615	ORANG17.76TS OPENS	EUR											
Warrant	LU1756818099	ORANG18.24TS OPENS	EUR											
Warrant	DE000CB6R585	ORANG9.908TL OPENZ	EUR											
Warrant	LU1612598539	ORPEA 85TCIOPENS	EUR											
Warrant	DE000CA0Y197	ORPEA 85TL 0918Z	EUR											
Warrant	DE000CA31859	ORPEA 85TL 1218Z	EUR											
Warrant	DE000CV61T89	ORPEA 90P 0918Z	EUR											
Warrant	LU1719482587	ORPEA 90TCIOPENS	EUR											
Warrant	DE000CA0Y2A8	ORPEA 90TL 0918Z	EUR											
Warrant	DE000CA32PW6	ORPEA 90TL 1218Z	EUR											
Warrant	DE000CA0Y2B6	ORPEA 95TL 0918Z	EUR											
Warrant	DE000CA32PX4	ORPEA 95TL 1218Z	EUR											
Warrant	DE000CV61YG6	ORPEA 100C 0918Z	EUR											
Warrant	DE000CA0Z0N4	ORPEA 100P 0319Z	EUR											
Warrant	DE000CV5YRR7	ORPEA 100P 0918Z	EUR											
Warrant	DE000CA0YC90	ORPEA 100P 1218Z	EUR											
Warrant	LU1789883524	ORPEA 100TCIOPENS	EUR											
Warrant	DE000CA0Y2C4	ORPEA 100TL 0918Z	EUR											
Warrant	DE000CA31867	ORPEA 100TL 1218Z	EUR											
Warrant	LU1756818412	ORPEA 104TL OPENS	EUR											
Warrant	DE000CA00BA9	ORPEA 105TL 0918Z	EUR											
Warrant	DE000CA32UE4	ORPEA 105TL 1218Z	EUR											
Warrant	DE000CV5Y068	ORPEA 110C 0918Z	EUR											
Warrant	DE000CV61T71	ORPEA 110C 1218Z	EUR											
Warrant	DE000CA30T25	ORPEA 110TL 0918Z	EUR											
Warrant	DE000CA0Z0M6	ORPEA 120C 0319Z	EUR											
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR											
Warrant	NL0012813208	ORPEA 120C 0918B	EUR											
Warrant	LU1719628205	ORPEA 120C 0918S	EUR											
Warrant	DE000CV2F7T4	ORPEA 120C 0918Z	EUR											
Warrant	NL0012956262	ORPEA 120C 1218B	EUR											
Warrant	DE000CV619C5	ORPEA 120C 1218Z	EUR	0,19	0,19	0,19	3800,00	2	0,19	20000				
Warrant	DE000CA31875	ORPEA 125TS 1218Z	EUR											
Warrant	DE000CA00W83	ORPEA 130C 0319Z	EUR											
Warrant	NL0012950919	ORPEA 130C 0918B	EUR											
Warrant	DE000CA0XYR1	ORPEA 130C 0918Z	EUR											
Warrant	DE000CA0XY59	ORPEA 130C 1218Z	EUR											
Warrant	LU1790486390	ORPEA 130TPIOPENS	EUR											
Warrant	DE000CA0Z866	ORPEA 130TS 0918Z	EUR											
Warrant	DE000CA31883	ORPEA 135TS 1218Z	EUR											
Warrant	DE000CA30NM6	ORPEA 140C 0319Z	EUR											
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR											
Warrant	DE000CA30NL8	ORPEA 140C 0918Z	EUR											
Warrant	DE000CA0Z0L8	ORPEA 140C 1218Z	EUR											
Warrant	DE000CA30N21	ORPEA 140TS 0918Z	EUR											
Warrant	DE000CA31891	ORPEA 145TS 1218Z	EUR											
Warrant	LU1789883797	ORPEA 150TPIOPENS	EUR											
Warrant	DE000CA30N39	ORPEA 150TS 0918Z	EUR											
Warrant	LU1816996398	ORPEA 119.TS OPENS	EUR											
Warrant	DE000CV2D9E4	ORPEA 125.TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4UT10	ORPEA 77.6TCIOPENZ	EUR											
Warrant	DE000CV2CGF8	ORPEA 77.7TL OPENZ	EUR											
Warrant	DE000CV2CGE1	ORPEA 82.7TL OPENZ	EUR											
Warrant	LU1719577378	ORPEA 88.4TL OPENS	EUR											
Warrant	LU1695616646	ORPEA 88.4TL OPENS	EUR											
Warrant	DE000CE4XB66	ORPEA 88.8TCIOPENZ	EUR											
Warrant	LU1697045463	ORPEA 93.6TL OPENS	EUR											
Warrant	LU1719645803	ORPEA 98.8TL OPENS	EUR											
Warrant	LU1697045547	ORPEA 98.8TL OPENS	EUR											
Warrant	LU1719577451	ORPEA100.8TS OPENS	EUR											
Warrant	LU1695616992	ORPEA100.8TS OPENS	EUR											
Warrant	LU1697045620	ORPEA100.8TS OPENS	EUR											
Warrant	DE000CA30NE3	ORPEA107.6TL OPENZ	EUR											
Warrant	LU1789932594	ORPEA108.2TL OPENS	EUR	1,20	1,20	1,20	1800,00	1	1,20	1500				
Warrant	LU1816996042	ORPEA108.2TL OPENS	EUR											
Warrant	DE000CA029H7	ORPEA109.7TCIOPENZ	EUR											
Warrant	LU1816996125	ORPEA115.2TS OPENS	EUR											
Warrant	LU1612592177	ORPEA115.2TS OPENS	EUR											
Warrant	DE000CE8XM85	ORPEA118.7TCIOPENZ	EUR											
Warrant	LU1816996471	ORPEA122.9TS OPENS	EUR											
Warrant	DE000CA312U4	ORPEA124.5TS OPENZ	EUR											
Warrant	LU1790008061	ORPEA130.6TS OPENS	EUR											
Warrant	LU1756818842	ORPEA134.4TS OPENS	EUR											
Warrant	DE000CA0Y965	ORPEA134.5TS OPENZ	EUR											
Warrant	DE000CV2D9F1	ORPEA134.6TCIOPENZ	EUR											
Warrant	LU1789933139	ORPEA138.2TS OPENS	EUR											
Warrant	LU1790008228	ORPEA142.1TS OPENS	EUR											
Warrant	DE000CA305B8	ORPEA144.2TCIOPENZ	EUR											
Warrant	DE000CA30NF0	ORPEA144.4TS OPENZ	EUR											
Warrant	DE000CA30653	ORPEA154.4TS OPENZ	EUR											
Warrant	DE000CR5TU78	ORPEA50.32TCIOPENZ	EUR											
Warrant	DE000CR5TU60	ORPEA53.96TCIOPENZ	EUR											
Warrant	DE000CR5UXT5	ORPEA60.04TCIOPENZ	EUR											
Warrant	DE000CR7PSH6	ORPEA66.12TCIOPENZ	EUR											
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR											
Warrant	DE000CD5N840	ORPEA71.97TCIOPENZ	EUR											
Warrant	DE000CE4VMF3	ORPEA83.23TCIOPENZ	EUR											
Warrant	DE000CV2CBF9	ORPEA87.71TL OPENZ	EUR											
Warrant	DE000CA0W7W3	ORPEA97.66TL OPENZ	EUR											
Warrant	DE000CV61E03	ORPEA99.34TCIOPENZ	EUR	2,02	2,02	2,02	707,00	1	2,02	350				
Warrant	DE000CA31V79	OSR 32.85TCIOPENZ	EUR											
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR											
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR											
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR											
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR											
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR											
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR											
Warrant	DE000CQ7BZ65	PAYPL 60TL 0918C	EUR											
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR											
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR											
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR											
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR											
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR											
Warrant	DE000CQ7BZ73	PAYPL 70TL 0918C	EUR											
Warrant	DE000CQ97RD1	PAYPL 70TL 1218C	EUR											
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR											
Warrant	DE000CQ59765	PAYPL 72TCIOPENC	EUR											
Warrant	DE000CQ7CBU4	PAYPL 74TCIOPENC	EUR											
Warrant	DE000UC043L0	PAYPL 75P 0319T	EUR											
Warrant	DE000UC043M8	PAYPL 75P 0918T	EUR											
Warrant	DE000UC043N6	PAYPL 75P 1218T	EUR											
Warrant	DE000CQ7CE44	PAYPL 75TCIOPENC	EUR											
Warrant	DE000CQ7CEL7	PAYPL 76TCIOPENC	EUR											
Warrant	DE000UC041K6	PAYPL 78P 0319T	EUR											
Warrant	DE000UC041Q3	PAYPL 78P 0918T	EUR											
Warrant	DE000UC041V3	PAYPL 78P 1218T	EUR											
Warrant	DE000CQ7XSL3	PAYPL 78TCIOPENC	EUR											
Warrant	DE000CQ9KCF2	PAYPL 78TCIOPENC	EUR											
Warrant	DE000CQ8YUS0	PAYPL 78TCIOPENC	EUR											
Warrant	DE000CV621N8	PAYPL 80C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1719786292	PAYPL 80P 0918S	EUR											
Warrant	LU1789989867	PAYPL 80P 1218S	EUR											
Warrant	DE000CQ7YQA8	PAYPL 80T CIO PENC	EUR											
Warrant	DE000CQ7YNB3	PAYPL 80TL 0918C	EUR											
Warrant	DE000CQ97RE9	PAYPL 80TL 1218C	EUR											
Warrant	DE000UC041L4	PAYPL 81P 0319T	EUR											
Warrant	DE000UC041R1	PAYPL 81P 0918T	EUR											
Warrant	DE000UC041W1	PAYPL 81P 1218T	EUR											
Warrant	DE000CQ9KVV9	PAYPL 82T CIO PENC	EUR											
Warrant	DE000CQ729D5	PAYPL 82T CIO PENC	EUR											
Warrant	DE000CQ8YXL9	PAYPL 82T CIO PENC	EUR											
Warrant	DE000CQ7YWG1	PAYPL 82T CIO PENC	EUR											
Warrant	DE000UC04383	PAYPL 84C 0319T	EUR											
Warrant	DE000UC04391	PAYPL 84C 0918T	EUR											
Warrant	DE000UC043A3	PAYPL 84C 1218T	EUR											
Warrant	DE000UC041M2	PAYPL 84P 0319T	EUR											
Warrant	DE000UC041S9	PAYPL 84P 0918T	EUR											
Warrant	DE000UC041X9	PAYPL 84P 1218T	EUR											
Warrant	DE000CQ975R9	PAYPL 84T CIO PENC	EUR											
Warrant	DE000CQ9J3Z9	PAYPL 85T CIO PENC	EUR											
Warrant	DE000CQ98TV7	PAYPL 85T CIO PENC	EUR											
Warrant	DE000CQ98TD5	PAYPL 86T CIO PENC	EUR											
Warrant	DE000UC03234	PAYPL 87C 0319T	EUR											
Warrant	DE000UC03283	PAYPL 87C 0918T	EUR											
Warrant	DE000UC032D4	PAYPL 87C 1218T	EUR											
Warrant	DE000UC041N0	PAYPL 87P 0319T	EUR											
Warrant	DE000UC041T7	PAYPL 87P 0918T	EUR											
Warrant	DE000UC041Y7	PAYPL 87P 1218T	EUR											
Warrant	DE000CQ98193	PAYPL 88T CIO PENC	EUR											
Warrant	DE000UC03242	PAYPL 90C 0319T	EUR											
Warrant	DE000CA31TM1	PAYPL 90C 0319Z	EUR											
Warrant	LU1719781061	PAYPL 90C 0918S	EUR											
Warrant	DE000UC03291	PAYPL 90C 0918T	EUR											
Warrant	DE000CV61C05	PAYPL 90C 0918Z	EUR											
Warrant	LU1789989271	PAYPL 90C 1218S	EUR											
Warrant	DE000UC032E2	PAYPL 90C 1218T	EUR											
Warrant	DE000CA0ZVL9	PAYPL 90C 1218Z	EUR											
Warrant	DE000UC041P5	PAYPL 90P 0319T	EUR											
Warrant	LU1757008112	PAYPL 90P 0918S	EUR											
Warrant	DE000UC041U5	PAYPL 90P 0918T	EUR											
Warrant	LU1789990105	PAYPL 90P 1218S	EUR											
Warrant	DE000UC04124	PAYPL 90P 1218T	EUR											
Warrant	DE000UC03259	PAYPL 93C 0319T	EUR											
Warrant	DE000UC03ZAO	PAYPL 93C 0918T	EUR											
Warrant	DE000UC03ZF9	PAYPL 93C 1218T	EUR											
Warrant	DE000UC05315	PAYPL 93P 0319T	EUR											
Warrant	DE000UC05323	PAYPL 93P 1218T	EUR											
Warrant	DE000CQ29P32	PAYPL 95T CIO PENC	EUR											
Warrant	DE000CQ1P674	PAYPL 95T CIO PENC	EUR											
Warrant	DE000UC03267	PAYPL 96C 0319T	EUR											
Warrant	DE000UC03288	PAYPL 96C 0918T	EUR											
Warrant	DE000UC032G7	PAYPL 96C 1218T	EUR											
Warrant	DE000UC03275	PAYPL 99C 0319T	EUR											
Warrant	DE000UC032C6	PAYPL 99C 0918T	EUR											
Warrant	DE000UC032H5	PAYPL 99C 1218T	EUR											
Warrant	DE000CA00B21	PAYPL 100C 0319Z	EUR											
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR											
Warrant	DE000CA028K3	PAYPL 100C 0918Z	EUR											
Warrant	LU1789989438	PAYPL 100C 1218S	EUR											
Warrant	DE000CA028L1	PAYPL 100C 1218Z	EUR											
Warrant	DE000CQ4GY80	PAYPL 100T CIO PENC	EUR											
Warrant	DE000CQ1QB62	PAYPL 100T CIO PENC	EUR											
Warrant	DE000CQ7YNC1	PAYPL 100TS 0918C	EUR											
Warrant	DE000CQ97RF6	PAYPL 100TS 1218C	EUR											
Warrant	DE000UC04GZ5	PAYPL 102C 0319T	EUR											
Warrant	DE000UC04H01	PAYPL 102C 0918T	EUR											
Warrant	DE000UC04H19	PAYPL 102C 1218T	EUR											
Warrant	DE000UC052V0	PAYPL 105C 0319T	EUR											
Warrant	DE000UC052W8	PAYPL 105C 1218T	EUR											
Warrant	DE000CQ9JT06	PAYPL 105T CIO PENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29U84	PAYPL 105TPIOPEC	EUR											
Warrant	DE000CA323F2	PAYPL 110C 0319Z	EUR											
Warrant	DE000CA323E5	PAYPL 110C 1218Z	EUR											
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPEC	EUR											
Warrant	DE000CQ9IUC3	PAYPL 110TS 0918C	EUR											
Warrant	DE000CQ981L7	PAYPL 110TS 1218C	EUR											
Warrant	DE000CQ9JV44	PAYPL 115TPIOPEC	EUR											
Warrant	LU1790015785	PEPS 100C 0319S	EUR											
Warrant	DE000CA0YB42	PEPS 100C 0918Z	EUR											
Warrant	LU1790015355	PEPS 100C 1218S	EUR											
Warrant	LU1790016916	PEPS 100P 0319S	EUR											
Warrant	LU1790015512	PEPS 100P 1218S	EUR											
Warrant	DE000CA0XWN4	PEPS 110C 0918Z	EUR											
Warrant	DE000CA00TL8	PEPS 120C 0319Z	EUR											
Warrant	DE000CV618Z4	PEPS 120C 0918Z	EUR											
Warrant	DE000CA0ZYM7	PEPS 120C 1218Z	EUR											
Warrant	DE000CA30G57	PEPS 130C 0918Z	EUR											
Warrant	DE000CA300P9	PEPS 130C 1218Z	EUR											
Warrant	DE000CX3YF05	PERNO 95TCIOPEC	EUR											
Warrant	DE000CX517Z0	PERNO 95TCIOPEC	EUR											
Warrant	DE000CX8ZV88	PERNO 95TCIOPEC	EUR											
Warrant	DE000CX3YEG1	PERNO 95TCIOPEC	EUR											
Warrant	DE000CYOG261	PERNO 100TCIOPEC	EUR											
Warrant	DE000CY71L09	PERNO 100TCIOPEC	EUR											
Warrant	LU178985360	PERNO 100TCIOPEC	EUR											
Warrant	DE000CA008B7	PERNO 100TL 0918Z	EUR											
Warrant	LU1612157088	PERNO 104TL OPENS	EUR											
Warrant	LU1521419397	PERNO 105P 1220S	EUR											
Warrant	LU1521421534	PERNO 105P 1221S	EUR											
Warrant	DE000CYOGMG6	PERNO 105TCIOPEC	EUR											
Warrant	DE000CY12Z53	PERNO 105TCIOPEC	EUR											
Warrant	DE000CY0GLR5	PERNO 105TCIOPEC	EUR											
Warrant	LU1493095274	PERNO 105TCIOPEC	EUR											
Warrant	DE000CA319A1	PERNO 105TL 1218Z	EUR											
Warrant	LU1452158543	PERNO 110C 1219S	EUR	2,60	2,60	2,60	1820,00	1	2,60	700				
Warrant	DE000CQ4GRW4	PERNO 110P 1218C	EUR											
Warrant	LU1452159194	PERNO 110P 1219S	EUR											
Warrant	DE000CY72ID5	PERNO 110TCIOPEC	EUR											
Warrant	DE000CY4ABW1	PERNO 110TCIOPEC	EUR											
Warrant	DE000CY3MAD0	PERNO 110TCIOPEC	EUR											
Warrant	LU1719593060	PERNO 110TCIOPEC	EUR											
Warrant	LU1612118429	PERNO 110TCIOPEC	EUR											
Warrant	LU1789934293	PERNO 110TL 0918S	EUR											
Warrant	DE000CA008C5	PERNO 110TL 0918Z	EUR											
Warrant	DE000CY90YH7	PERNO 115TCIOPEC	EUR											
Warrant	DE000CY90YT2	PERNO 115TCIOPEC	EUR											
Warrant	LU1612235496	PERNO 115TCIOPEC	EUR											
Warrant	DE000CQ7BRW8	PERNO 115TL 0918C	EUR											
Warrant	DE000CQ97UK0	PERNO 115TL 1218C	EUR											
Warrant	DE000CA319B9	PERNO 115TL 1218Z	EUR											
Warrant	DE000HV18KL4	PERNO 119P 0918T	EUR											
Warrant	DE000HV17A98	PERNO 120C 0918T	EUR											
Warrant	DE000CQ4XE91	PERNO 120C 1218C	EUR											
Warrant	DE000HV18JD3	PERNO 120C 1218T	EUR											
Warrant	LU1757052524	PERNO 120P 0319S	EUR											
Warrant	DE000UC01EY9	PERNO 120P 0319T	EUR											
Warrant	DE000CA0Z0Q7	PERNO 120P 0319Z	EUR											
Warrant	DE000CQ8YJR5	PERNO 120P 0619C	EUR											
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR											
Warrant	DE000CQ4FU93	PERNO 120P 0918C	EUR											
Warrant	DE000HV176A5	PERNO 120P 0918T	EUR											
Warrant	DE000CV619E1	PERNO 120P 0918Z	EUR											
Warrant	DE000CQ4FVB2	PERNO 120P 1218C	EUR											
Warrant	DE000HV18KN0	PERNO 120P 1218T	EUR											
Warrant	DE000CA0XYT7	PERNO 120P 1218Z	EUR											
Warrant	LU1521417425	PERNO 120P 1219S	EUR											
Warrant	DE000CQ4XZE0	PERNO 120TCIOPEC	EUR											
Warrant	LU1719482660	PERNO 120TCIOPEC	EUR											
Warrant	DE000CQ7BRX6	PERNO 120TL 0918C	EUR											
Warrant	LU1789934616	PERNO 120TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZB74	PERNO 120TL 0918Z	EUR											
Warrant	DE000CQ9KQD7	PERNO 120TL 1218C	EUR											
Warrant	LU1521415486	PERNO 125C 1218S	EUR											
Warrant	LU1521417854	PERNO 125C 1220S	EUR											
Warrant	LU1521419983	PERNO 125C 1221S	EUR											
Warrant	NL0012807135	PERNO 125P 1218B	EUR											
Warrant	LU1521419637	PERNO 125P 1220S	EUR											
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR											
Warrant	DE000CQ4YN40	PERNO 125TCIOPENC	EUR											
Warrant	DE000CQ7BRV4	PERNO 125TL 0918C	EUR											
Warrant	DE000CQ9KQE5	PERNO 125TL 1218C	EUR											
Warrant	DE000CA319C7	PERNO 125TL 1218Z	EUR											
Warrant	DE000HV18JB7	PERNO 126C 0918T	EUR											
Warrant	DE000HV18W59	PERNO 126C 1218T	EUR											
Warrant	DE000HV18C87	PERNO 126P 0918T	EUR											
Warrant	DE000HV18WW6	PERNO 126P 1218T	EUR											
Warrant	DE000CQ4F1H0	PERNO 130C 0918C	EUR											
Warrant	DE000HV18BG3	PERNO 130C 0918T	EUR											
Warrant	DE000CQ4F1K4	PERNO 130C 1218C	EUR											
Warrant	LU1695061751	PERNO 130C 1218S	EUR											
Warrant	LU1452158626	PERNO 130C 1219S	EUR											
Warrant	LU1521422185	PERNO 130C 1222S	EUR											
Warrant	NL0012807176	PERNO 130P 0319B	EUR											
Warrant	DE000CQ7ZP24	PERNO 130P 0319C	EUR											
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR											
Warrant	DE000CQ4FVA4	PERNO 130P 0918C	EUR											
Warrant	DE000HV1Y4R2	PERNO 130P 0918T	EUR											
Warrant	NL0012726061	PERNO 130P 1218B	EUR											
Warrant	DE000CQ4FVC0	PERNO 130P 1218C	EUR											
Warrant	LU1695061835	PERNO 130P 1218S	EUR											
Warrant	LU1521421880	PERNO 130P 1221S	EUR											
Warrant	DE000CQ59LN3	PERNO 130TCIOPENC	EUR											
Warrant	DE000CQ59MQ4	PERNO 130TCIOPENC	EUR											
Warrant	LU1719593144	PERNO 130TCIOPENS	EUR											
Warrant	DE000CQ7BRZ1	PERNO 130TL 0918C	EUR											
Warrant	LU1789935001	PERNO 130TL 0918S	EUR											
Warrant	DE000CA0ZB82	PERNO 130TL 0918Z	EUR											
Warrant	DE000CQ9KQF2	PERNO 130TL 1218C	EUR											
Warrant	DE000HV18JC5	PERNO 133C 0918T	EUR											
Warrant	DE000HV18W67	PERNO 133C 1218T	EUR											
Warrant	DE000HV19E92	PERNO 133P 0918T	EUR											
Warrant	DE000HV19EA8	PERNO 133P 1218T	EUR											
Warrant	DE000UC02Q93	PERNO 135C 0319T	EUR											
Warrant	NL0012714885	PERNO 135C 0918B	EUR											
Warrant	LU1757050312	PERNO 135C 0918S	EUR											
Warrant	DE000HV18BH1	PERNO 135C 0918T	EUR											
Warrant	DE000CV5ZLF2	PERNO 135C 0918Z	EUR											
Warrant	LU1521418159	PERNO 135C 1220S	EUR											
Warrant	LU1757052870	PERNO 135P 0319S	EUR											
Warrant	DE000UC01QW7	PERNO 135P 0319T	EUR											
Warrant	NL0012726038	PERNO 135P 0918B	EUR											
Warrant	LU1757050742	PERNO 135P 0918S	EUR											
Warrant	NL0012807143	PERNO 135P 1218B	EUR											
Warrant	LU1757051989	PERNO 135P 1218S	EUR											
Warrant	DE000CQ7XSC2	PERNO 135TCIOPENC	EUR											
Warrant	DE000CQ8YCV2	PERNO 135TCIOPENC	EUR											
Warrant	DE000CQ7XT75	PERNO 135TCIOPENC	EUR											
Warrant	DE000CQ7CRV8	PERNO 135TL 0918C	EUR											
Warrant	DE000CQ9KUN8	PERNO 135TL 1218C	EUR											
Warrant	NL0012807150	PERNO 140C 0319B	EUR											
Warrant	DE000CQ7ZU88	PERNO 140C 0319C	EUR											
Warrant	DE000UC01256	PERNO 140C 0319T	EUR											
Warrant	DE000CA31U56	PERNO 140C 0319Z	EUR											
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR											
Warrant	NL0012636914	PERNO 140C 0918B	EUR											
Warrant	DE000CQ4F1J6	PERNO 140C 0918C	EUR											
Warrant	LU1695061322	PERNO 140C 0918S	EUR											
Warrant	DE000HV17AA0	PERNO 140C 0918T	EUR											
Warrant	NL0012726046	PERNO 140C 1218B	EUR											
Warrant	DE000CQ4F1L2	PERNO 140C 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	LU1521415726	PERNO 140C 12185	EUR											
Warrant	DE000HV18JE1	PERNO 140C 1218T	EUR											
Warrant	DE000CA302W1	PERNO 140C 1218Z	EUR											
Warrant	LU1521420304	PERNO 140C 1221S	EUR											
Warrant	DE000CQ7ZQ01	PERNO 140P 0319C	EUR											
Warrant	DE000UC01637	PERNO 140P 0319T	EUR											
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR											
Warrant	DE000CQ4ZFV1	PERNO 140P 0918C	EUR											
Warrant	DE000HV17697	PERNO 140P 0918T	EUR											
Warrant	DE000CA0YGP0	PERNO 140P 0918Z	EUR											
Warrant	DE000CQ4Z9Q0	PERNO 140P 1218C	EUR											
Warrant	DE000HV18KM2	PERNO 140P 1218T	EUR											
Warrant	DE000CA00KC6	PERNO 140P 1218Z	EUR											
Warrant	LU1789883870	PERNO 140TCIOPENS	EUR											
Warrant	DE000CQ7Z8N6	PERNO 140TL 0918C	EUR											
Warrant	LU1790411547	PERNO 140TL 0918S	EUR											
Warrant	DE000UC02P78	PERNO 145C 0319T	EUR											
Warrant	NL0012717961	PERNO 145C 0918B	EUR											
Warrant	NL0012807127	PERNO 145C 1218B	EUR											
Warrant	LU1521422425	PERNO 145C 1222S	EUR											
Warrant	DE000UC01QV9	PERNO 145P 0319T	EUR											
Warrant	DE000HV1YKV8	PERNO 145P 0918T	EUR											
Warrant	DE000CQ8ZMA2	PERNO 145TPIOPENC	EUR											
Warrant	DE000CQ8YGI8	PERNO 145TS 0918C	EUR											
Warrant	DE000CQ9KQG0	PERNO 145TS 1218C	EUR											
Warrant	DE000HV19DY0	PERNO 147C 0918T	EUR											
Warrant	DE000HV1Y4Q4	PERNO 147C 1218T	EUR											
Warrant	DE000HV1YKW6	PERNO 147P 1218T	EUR											
Warrant	NL0012807168	PERNO 150C 0319B	EUR											
Warrant	DE000CQ7ZPV3	PERNO 150C 0319C	EUR											
Warrant	LU1757052102	PERNO 150C 0319S	EUR											
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR											
Warrant	NL0012708309	PERNO 150C 0918B	EUR											
Warrant	DE000CQ4Z9P2	PERNO 150C 0918C	EUR											
Warrant	DE000HV1YIS6	PERNO 150C 0918T	EUR											
Warrant	DE000CV2F7V0	PERNO 150C 0918Z	EUR											
Warrant	NL0012726053	PERNO 150C 1218B	EUR											
Warrant	DE000CQ4YPK6	PERNO 150C 1218C	EUR											
Warrant	LU1757051716	PERNO 150C 1218S	EUR											
Warrant	DE000UC01249	PERNO 150C 1218T	EUR											
Warrant	DE000CV619D3	PERNO 150C 1218Z	EUR											
Warrant	LU1521417185	PERNO 150C 1219S	EUR											
Warrant	DE000CQ7ZQ19	PERNO 150P 0319C	EUR											
Warrant	DE000UC01QU1	PERNO 150P 0319T	EUR											
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR											
Warrant	DE000CQ8ZKH1	PERNO 150TPIOPENC	EUR											
Warrant	DE000CQ29BL1	PERNO 150TPIOPENC	EUR											
Warrant	DE000CQ29115	PERNO 150TPIOPENC	EUR											
Warrant	DE000CQ7YVU6	PERNO 150TPIOPENC	EUR											
Warrant	LU1719593490	PERNO 150TPIOPENS	EUR											
Warrant	LU1756872385	PERNO 150TPIOPENS	EUR											
Warrant	DE000CQ7BR16	PERNO 150TS 0918C	EUR											
Warrant	LU1790388463	PERNO 150TS 0918S	EUR											
Warrant	DE000CQ9KQH8	PERNO 150TS 1218C	EUR											
Warrant	DE000HV1YIT4	PERNO 154C 1218T	EUR											
Warrant	DE000CQ4Z7J9	PERNO 155TPIOPENC	EUR											
Warrant	DE000CQ4Z800	PERNO 155TPIOPENC	EUR											
Warrant	LU1719482744	PERNO 155TPIOPENS	EUR											
Warrant	DE000CQ7BR24	PERNO 155TS 0918C	EUR											
Warrant	DE000CQ9KQJ4	PERNO 155TS 1218C	EUR											
Warrant	DE000CQ7ZPW1	PERNO 160C 0319C	EUR											
Warrant	DE000UC01264	PERNO 160C 0319T	EUR											
Warrant	DE000CA0Z0P9	PERNO 160C 0319Z	EUR											
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR											
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR											
Warrant	DE000CQ4Z818	PERNO 160TPIOPENC	EUR											
Warrant	DE000CQ4Z7K7	PERNO 160TPIOPENC	EUR											
Warrant	DE000CQ8ZKJ7	PERNO 160TPIOPENC	EUR											
Warrant	DE000CQ8ZMB0	PERNO 160TPIOPENC	EUR											
Warrant	LU1756872542	PERNO 160TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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											
Warrant	DE000CQ7BR32	PERNO 160TS 0918C	EUR											
Warrant	LU1789935936	PERNO 160TS 0918S	EUR											
Warrant	DE000CQ9KQK2	PERNO 160TS 1218C	EUR											
Warrant	DE000CA0W6T1	PERNO 165C 0918Z	EUR											
Warrant	DE000CA0XQD7	PERNO 165C 1218Z	EUR											
Warrant	DE000CQ7YOC7	PERNO 165TPIOPENC	EUR											
Warrant	DE000CQ7XZR5	PERNO 165TPIOPENC	EUR											
Warrant	DE000CQ7XRF7	PERNO 165TS 0918C	EUR											
Warrant	DE000CQ7XZS3	PERNO 170TPIOPENC	EUR											
Warrant	DE000CQ7YOD5	PERNO 170TPIOPENC	EUR											
Warrant	LU1719655190	PERNO 170TPIOPENS	EUR											
Warrant	DE000CQ7ZIS2	PERNO 170TS 0918C	EUR											
Warrant	LU1789936314	PERNO 170TS 0918S	EUR											
Warrant	DE000CA0ZMT7	PERNO 175C 0918Z	EUR											
Warrant	LU1521420643	PERNO 175C 1221S	EUR											
Warrant	DE000CA00W91	PERNO 180C 0319Z	EUR											
Warrant	LU1719805936	PERNO 180TPIOPENS	EUR											
Warrant	LU1521422854	PERNO 185C 1222S	EUR											
Warrant	DE000CE4V3G4	PERNO 107.TCIOPENZ	EUR											
Warrant	DE000CR2UJ57	PERNO 91.5TCIOPENZ	EUR											
Warrant	LU1477402041	PERNO 98.8TL OPENS	EUR											
Warrant	DE000CE4XPD7	PERNO104.8TL OPENZ	EUR											
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR											
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR											
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR											
Warrant	DE000CE8YBE4	PERNO114.8TL OPENZ	EUR											
Warrant	LU1428457177	PERNO115.2TS OPENS	EUR											
Warrant	DE000CV2D4E5	PERNO117.2TCIOPENZ	EUR											
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR											
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	DE000CV629E0	PERNO124.7TL OPENZ	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR											
Warrant	LU1789933303	PERNO135.2TL OPENS	EUR											
Warrant	LU1612258191	PERNO139.2TS OPENS	EUR											
Warrant	DE000CV2ER91	PERNO156.4TPIOPENZ	EUR											
Warrant	DE000CA0Y833	PERNO175.8TPIOPENZ	EUR											
Warrant	DE000CM96HM4	PERNO74.53TCIOPENZ	EUR											
Warrant	DE000CR2TKJ2	PERNO76.17TL OPENZ	EUR											
Warrant	DE000CK50GY2	PERNO80.33TCIOPENZ	EUR											
Warrant	DE000CR2T9K1	PERNO81.57TL OPENZ	EUR											
Warrant	DE000CK51EP3	PERNO86.15TCIOPENZ	EUR											
Warrant	DE000CR2T9J3	PERNO89.92TL OPENZ	EUR											
Warrant	DE000CR2VRQ8	PERNO94.88TL OPENZ	EUR											
Warrant	DE000CD5NNW98	PERNO96.72TCIOPENZ	EUR											
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR											
Warrant	LU1521425956	PEUGO 11P 1221S	EUR											
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR											
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR											
Warrant	LU1756771785	PEUGO 14P 0619S	EUR											
Warrant	DE000CX81NY6	PEUGO 14TCIOPENC	EUR											
Warrant	DE000CA0YTD9	PEUGO 14TL 0918Z	EUR											
Warrant	DE000CV61TA9	PEUGO 15P 0319Z	EUR											
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR											
Warrant	LU1790580143	PEUGO 15P 0619S	EUR											
Warrant	DE000CQ28596	PEUGO 15P 1218C	EUR											
Warrant	DE000CV5YH62	PEUGO 15P 1218Z	EUR											
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR											
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR											
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR											
Warrant	DE000HV177R7	PEUGO 16C 0918T	EUR											
Warrant	DE000HV18HR7	PEUGO 16C 1218T	EUR											
Warrant	LU1756731649	PEUGO 16P 0319S	EUR											
Warrant	DE000UC026G5	PEUGO 16P 0319T	EUR											
Warrant	LU1756771942	PEUGO 16P 0619S	EUR											
Warrant	DE000HV173P0	PEUGO 16P 0918T	EUR											
Warrant	DE000CV619J0	PEUGO 16P 0918Z	EUR											
Warrant	DE000CY6A5E5	PEUGO 16P 1218C	EUR											
Warrant	DE000HV18K61	PEUGO 16P 1218T	EUR											
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CYOFTQ2	PEUGO 16TCIOPENC	EUR											
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR											
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR											
Warrant	DE000CAOYTE7	PEUGO 16TL 0918Z	EUR											
Warrant	DE000CQ8YRZ1	PEUGO 17P 0319C	EUR											
Warrant	LU1790579137	PEUGO 17P 0319S	EUR											
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR											
Warrant	LU1790580499	PEUGO 17P 0619S	EUR											
Warrant	DE000CV619H4	PEUGO 17P 0918Z	EUR											
Warrant	DE000CQ1QN43	PEUGO 17P 1218C	EUR											
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR											
Warrant	LU1521424983	PEUGO 17P 1220S	EUR											
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR											
Warrant	DE000CQ29131	PEUGO 17TCIOPENC	EUR											
Warrant	DE000CQ8YJ00	PEUGO 17TCIOPENC	EUR											
Warrant	LU1651918622	PEUGO 17TCIOPENS	EUR											
Warrant	DE000CQ7AJ17	PEUGO 17TL 0918C	EUR											
Warrant	DE000CAOYTF4	PEUGO 17TL 0918Z	EUR											
Warrant	DE000HV18896	PEUGO 18C 0918T	EUR											
Warrant	LU1452160366	PEUGO 18C 1219S	EUR											
Warrant	LU1756731995	PEUGO 18P 0319S	EUR											
Warrant	DE000CA00XC9	PEUGO 18P 0319Z	EUR											
Warrant	LU1756772163	PEUGO 18P 0619S	EUR											
Warrant	DE000CV60Q42	PEUGO 18P 0918Z	EUR											
Warrant	DE000CY6ASF2	PEUGO 18P 1218C	EUR											
Warrant	LU1452160283	PEUGO 18P 1218S	EUR											
Warrant	DE000CA0W6U9	PEUGO 18P 1218Z	EUR											
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR											
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	LU1521426251	PEUGO 18P 1221S	EUR											
Warrant	DE000CQ4ZW97	PEUGO 18TCIOPENC	EUR											
Warrant	DE000CQ4ZV31	PEUGO 18TCIOPENC	EUR											
Warrant	LU1719364462	PEUGO 18TCIOPENS	EUR											
Warrant	LU1547712981	PEUGO 18TCIOPENS	EUR											
Warrant	DE000CQ7AJ25	PEUGO 18TL 0918C	EUR											
Warrant	LU1757055972	PEUGO 18TL 0918S	EUR											
Warrant	DE000CA0YTG2	PEUGO 18TL 0918Z	EUR											
Warrant	DE000CA319D5	PEUGO 18TL 1218Z	EUR											
Warrant	LU1697050034	PEUGO 18TPIOPENS	EUR											
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR											
Warrant	NL0012807291	PEUGO 19P 0319B	EUR											
Warrant	LU1790579301	PEUGO 19P 0319S	EUR											
Warrant	DE000UC03AH8	PEUGO 19P 0319T	EUR											
Warrant	LU1695062726	PEUGO 19P 0918S	EUR											
Warrant	DE000UC03AJ4	PEUGO 19P 0918T	EUR											
Warrant	DE000CV61YH4	PEUGO 19P 0918Z	EUR											
Warrant	NL0012726087	PEUGO 19P 1218B	EUR											
Warrant	DE000UC03AK2	PEUGO 19P 1218T	EUR											
Warrant	DE000CQ59LP8	PEUGO 19TCIOPENC	EUR											
Warrant	DE000CQ59MR2	PEUGO 19TCIOPENC	EUR											
Warrant	LU1719655273	PEUGO 19TCIOPENS	EUR											
Warrant	DE000CQ7AJ33	PEUGO 19TL 0918C	EUR											
Warrant	LU1756973811	PEUGO 19TL 0918S	EUR											
Warrant	DE000CA0YTH0	PEUGO 19TL 0918Z	EUR											
Warrant	DE000CA32PY2	PEUGO 19TL 1218Z	EUR											
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	LU1573771323	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CQ8ZHN5	PEUGO 20C 0319C	EUR											
Warrant	DE000UC010L9	PEUGO 20C 0319T	EUR											
Warrant	NL0012423040	PEUGO 20C 0918B	EUR											
Warrant	DE000HV17755	PEUGO 20C 0918T	EUR											
Warrant	DE000CV619F8	PEUGO 20C 0918Z	EUR											
Warrant	NL0012719181	PEUGO 20C 1218B	EUR											
Warrant	DE000CQ28547	PEUGO 20C 1218C	EUR											
Warrant	FR0011976851	PEUGO 20C 1218S	EUR											
Warrant	DE000HV18HS5	PEUGO 20C 1218T	EUR											
Warrant	DE000CA30ER4	PEUGO 20C 1218Z	EUR											
Warrant	DE000CQ7ZQA5	PEUGO 20P 0319C	EUR											
Warrant	LU1756732373	PEUGO 20P 0319S	EUR											
Warrant	DE000UC01456	PEUGO 20P 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	DE000CA00XD7	PEUGO 20P 0319Z	EUR											
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR											
Warrant	LU1756772320	PEUGO 20P 0619S	EUR											
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR											
Warrant	NL0012807218	PEUGO 20P 0918B	EUR											
Warrant	DE000CY6BTJ3	PEUGO 20P 0918C	EUR											
Warrant	LU1719453307	PEUGO 20P 0918S	EUR											
Warrant	DE000HV173N5	PEUGO 20P 0918T	EUR											
Warrant	DE000CA0XQF2	PEUGO 20P 0918Z	EUR											
Warrant	NL0012807267	PEUGO 20P 1218B	EUR											
Warrant	DE000CY6A5G0	PEUGO 20P 1218C	EUR											
Warrant	LU1756951254	PEUGO 20P 1218S	EUR											
Warrant	DE000HV18K53	PEUGO 20P 1218T	EUR											
Warrant	DE000CA0ZH29	PEUGO 20P 1218Z	EUR											
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR											
Warrant	DE000CQ7ATJ3	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ8ZQ67	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7Z092	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ8ZQ60	PEUGO 20TCIOPENC	EUR											
Warrant	DE000CQ7A5S6	PEUGO 20TCIOPENC	EUR											
Warrant	LU1790459074	PEUGO 20TCIOPENS	EUR											
Warrant	DE000CQ8ZPE7	PEUGO 20TL 0918C	EUR											
Warrant	DE000CQ7ANV1	PEUGO 20TL 0918C	EUR											
Warrant	DE000CQ7YU97	PEUGO 20TL 0918C	EUR											
Warrant	LU1790464314	PEUGO 20TL 0918S	EUR											
Warrant	DE000CA30T33	PEUGO 20TL 0918Z	EUR											
Warrant	DE000CQ98LY8	PEUGO 20TL 1218C	EUR											
Warrant	DE000CA319E3	PEUGO 20TL 1218Z	EUR											
Warrant	LU1650923920	PEUGO 20TPIOPENS	EUR											
Warrant	LU1756974033	PEUGO 20TS 0918S	EUR											
Warrant	DE000CQ8YDU2	PEUGO 21C 0319C	EUR											
Warrant	LU1790578592	PEUGO 21C 0319S	EUR											
Warrant	DE000UC02G80	PEUGO 21C 0319T	EUR											
Warrant	DE000CV61FT8	PEUGO 21C 0319Z	EUR											
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR											
Warrant	DE000HV1Y4S0	PEUGO 21C 0918T	EUR											
Warrant	DE000CV2E8K2	PEUGO 21C 0918Z	EUR											
Warrant	NL0012725360	PEUGO 21C 1218B	EUR											
Warrant	DE000CY6A576	PEUGO 21C 1218C	EUR											
Warrant	LU1521423159	PEUGO 21C 1218S	EUR											
Warrant	DE000HV1ZVJ7	PEUGO 21C 1218T	EUR											
Warrant	DE000CV2FDD3	PEUGO 21C 1218Z	EUR											
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR											
Warrant	DE000UC01PQ1	PEUGO 21P 0319T	EUR											
Warrant	DE000CQ7CVU2	PEUGO 21P 0918C	EUR											
Warrant	DE000HV1YKA2	PEUGO 21P 0918T	EUR											
Warrant	DE000CY91WD8	PEUGO 21P 1218C	EUR											
Warrant	LU1521423407	PEUGO 21P 1218S	EUR											
Warrant	DE000HV1ZW82	PEUGO 21P 1218T	EUR											
Warrant	DE000CQ9JS72	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ9JSR5	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ7ZMV0	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CQ7ZJT0	PEUGO 21TL 0918C	EUR											
Warrant	DE000CQ9JRK2	PEUGO 21TL 0918C	EUR											
Warrant	DE000CA31GL0	PEUGO 21TL 0918Z	EUR											
Warrant	DE000CQ9KKP4	PEUGO 21TL 1218C	EUR											
Warrant	DE000CA32P29	PEUGO 21TL 1218Z	EUR											
Warrant	NL0012807275	PEUGO 22C 0319B	EUR											
Warrant	LU1756730914	PEUGO 22C 0319S	EUR											
Warrant	DE000CA30E52	PEUGO 22C 0319Z	EUR											
Warrant	LU1756771199	PEUGO 22C 0619S	EUR											
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR											
Warrant	NL0012636971	PEUGO 22C 0918B	EUR											
Warrant	DE000CY6A543	PEUGO 22C 0918C	EUR											
Warrant	LU1695248317	PEUGO 22C 0918S	EUR											
Warrant	DE000CV610D2	PEUGO 22C 0918Z	EUR											
Warrant	NL0012340731	PEUGO 22C 1218B	EUR											
Warrant	DE000CQ4F1M0	PEUGO 22C 1218C	EUR											
Warrant	LU1493197278	PEUGO 22C 1218S	EUR											
Warrant	LU1493197435	PEUGO 22C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	LU1790676685	PEUGO 22P 0319S	EUR											
Warrant	DE000CA31H36	PEUGO 22P 0319Z	EUR											
Warrant	NL0012956320	PEUGO 22P 0619B	EUR											
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR											
Warrant	LU1790677063	PEUGO 22P 0619S	EUR											
Warrant	DE000CQ7ZQ84	PEUGO 22P 0918C	EUR											
Warrant	DE000UC037W9	PEUGO 22P 0918T	EUR											
Warrant	DE000CA31E88	PEUGO 22P 0918Z	EUR											
Warrant	LU1790357237	PEUGO 22P 1218S	EUR											
Warrant	DE000CA31FA5	PEUGO 22P 1218Z	EUR											
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR											
Warrant	LU1521424124	PEUGO 22P 1219S	EUR											
Warrant	DE000CQ9JVE7	PEUGO 22TCIOPENC	EUR											
Warrant	DE000CQ9JUP5	PEUGO 22TCIOPENC	EUR											
Warrant	LU1790651779	PEUGO 22TCIOPENS	EUR											
Warrant	DE000CQ9JRL0	PEUGO 22TL 0918C	EUR											
Warrant	LU1790642430	PEUGO 22TL 0918S	EUR											
Warrant	DE000CA31H77	PEUGO 22TL 0918Z	EUR											
Warrant	DE000CQ9KKQ2	PEUGO 22TL 1218C	EUR											
Warrant	DE000CA32P01	PEUGO 22TL 1218Z	EUR											
Warrant	NL0012814727	PEUGO 23C 0319B	EUR											
Warrant	LU1790578758	PEUGO 23C 0319S	EUR											
Warrant	DE000CA30ET0	PEUGO 23C 0319Z	EUR											
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR											
Warrant	LU1790579566	PEUGO 23C 0619S	EUR											
Warrant	NL0012632129	PEUGO 23C 0918B	EUR											
Warrant	DE000CQ7AQL5	PEUGO 23C 0918C	EUR											
Warrant	LU1719453216	PEUGO 23C 0918S	EUR											
Warrant	DE000CV610E0	PEUGO 23C 0918Z	EUR											
Warrant	NL0012807242	PEUGO 23C 1218B	EUR											
Warrant	DE000CQ7XVC6	PEUGO 23C 1218C	EUR											
Warrant	LU1719473750	PEUGO 23C 1218S	EUR											
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	1,49	1,49	1,49	1490,00	1	1,49	1000				
Warrant	NL0012952394	PEUGO 23P 0319B	EUR											
Warrant	DE000CQ9K009	PEUGO 23P 0918C	EUR											
Warrant	DE000UC03N38	PEUGO 23P 0918T	EUR											
Warrant	DE000CQ9JUQ3	PEUGO 23TCIOPENC	EUR	0,15	0,16	0,15	620,00	2	0,16	4000				
Warrant	DE000CQ9JVG2	PEUGO 23TCIOPENC	EUR											
Warrant	LU1790651852	PEUGO 23TCIOPENS	EUR											
Warrant	DE000CQ9JITU7	PEUGO 23TL 0918C	EUR											
Warrant	DE000CA31H85	PEUGO 23TL 0918Z	EUR											
Warrant	DE000CQ9KKR0	PEUGO 23TL 1218C	EUR											
Warrant	DE000CA32P19	PEUGO 23TL 1218Z	EUR											
Warrant	DE000CY11265	PEUGO 23TPIOPENC	EUR											
Warrant	NL0012951503	PEUGO 24C 0319B	EUR											
Warrant	DE000CQ7ZQ68	PEUGO 24C 0319C	EUR											
Warrant	LU1756731219	PEUGO 24C 0319S	EUR											
Warrant	DE000UC010M7	PEUGO 24C 0319T	EUR											
Warrant	DE000CV619G6	PEUGO 24C 0319Z	EUR											
Warrant	LU1756771355	PEUGO 24C 0619S	EUR											
Warrant	DE000CA00C24	PEUGO 24C 0619Z	EUR											
Warrant	DE000CQ9JIT30	PEUGO 24C 0918C	EUR											
Warrant	LU1790675950	PEUGO 24C 0918S	EUR											
Warrant	DE000UC03MC4	PEUGO 24C 0918T	EUR											
Warrant	DE000CV2CHC3	PEUGO 24C 0918Z	EUR											
Warrant	NL0012951479	PEUGO 24C 1218B	EUR											
Warrant	DE000CY6A584	PEUGO 24C 1218C	EUR											
Warrant	LU1756951098	PEUGO 24C 1218S	EUR											
Warrant	DE000UC03MG5	PEUGO 24C 1218T	EUR											
Warrant	DE000CV60Q34	PEUGO 24C 1218Z	EUR											
Warrant	LU1493197609	PEUGO 24C 1221S	EUR											
Warrant	LU1493197864	PEUGO 24C 1222S	EUR											
Warrant	DE000CQ9JW27	PEUGO 24P 0319C	EUR											
Warrant	LU1790676768	PEUGO 24P 0319S	EUR											
Warrant	DE000UC01EV5	PEUGO 24P 0319T	EUR											
Warrant	DE000CA31JU2	PEUGO 24P 0319Z	EUR											
Warrant	DE000CQ9KDQ7	PEUGO 24P 0619C	EUR											
Warrant	LU1790677147	PEUGO 24P 0619S	EUR											
Warrant	NL0012953772	PEUGO 24P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9JW01	PEUGO 24P 0918C	EUR											
Warrant	LU1790676172	PEUGO 24P 0918S	EUR											
Warrant	DE000UC03N46	PEUGO 24P 0918T	EUR											
Warrant	DE000CA31H10	PEUGO 24P 0918Z	EUR											
Warrant	DE000CQ9JW19	PEUGO 24P 1218C	EUR											
Warrant	LU1790676339	PEUGO 24P 1218S	EUR											
Warrant	DE000UC03N61	PEUGO 24P 1218T	EUR											
Warrant	DE000CA31LJ4	PEUGO 24P 1218Z	EUR											
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR											
Warrant	LU1521425360	PEUGO 24P 1220S	EUR											
Warrant	LU1817021840	PEUGO 24TL 0918S	EUR											
Warrant	NL0012807283	PEUGO 25C 0319B	EUR											
Warrant	LU1790578915	PEUGO 25C 0319S	EUR											
Warrant	DE000UC03M96	PEUGO 25C 0319T	EUR											
Warrant	LU1790579996	PEUGO 25C 0619S	EUR											
Warrant	NL0012952311	PEUGO 25C 0918B	EUR											
Warrant	DE000CQ9JZW0	PEUGO 25C 0918C	EUR											
Warrant	DE000UC03MD2	PEUGO 25C 0918T	EUR											
Warrant	DE000CA0XFZ3	PEUGO 25C 0918Z	EUR											
Warrant	NL0012952345	PEUGO 25C 1218B	EUR											
Warrant	DE000UC03MH3	PEUGO 25C 1218T	EUR											
Warrant	DE000CA0YDA9	PEUGO 25C 1218Z	EUR											
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR											
Warrant	DE000UC03N20	PEUGO 25P 0319T	EUR											
Warrant	DE000CQ9KGC0	PEUGO 25P 0918C	EUR											
Warrant	DE000UC03N53	PEUGO 25P 0918T	EUR											
Warrant	DE000CQ9KGD8	PEUGO 25P 1218C	EUR											
Warrant	DE000UC03N79	PEUGO 25P 1218T	EUR											
Warrant	DE000CQ98PP7	PEUGO 25TPIOPENC	EUR											
Warrant	DE000CQ98PE1	PEUGO 25TPIOPENC	EUR											
Warrant	DE000CQ97732	PEUGO 25TS 1218C	EUR	0,35	0,35	0,35	1312,50	1	0,35	3750				
Warrant	DE000CA32YU2	PEUGO 25TS 1218Z	EUR											
Warrant	NL0012953780	PEUGO 26C 0319B	EUR											
Warrant	LU1756731565	PEUGO 26C 0319S	EUR											
Warrant	DE000UC03MA8	PEUGO 26C 0319T	EUR											
Warrant	DE000CA00XB1	PEUGO 26C 0319Z	EUR											
Warrant	NL0012956304	PEUGO 26C 0619B	EUR											
Warrant	LU1756771512	PEUGO 26C 0619S	EUR											
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR											
Warrant	NL0012952329	PEUGO 26C 0918B	EUR											
Warrant	DE000CQ9JZX8	PEUGO 26C 0918C	EUR											
Warrant	LU1790676099	PEUGO 26C 0918S	EUR											
Warrant	DE000UC03ME0	PEUGO 26C 0918T	EUR											
Warrant	DE000CA31H02	PEUGO 26C 0918Z	EUR											
Warrant	LU1790676255	PEUGO 26C 1218S	EUR											
Warrant	DE000UC03MJ9	PEUGO 26C 1218T	EUR											
Warrant	DE000CA0XQE5	PEUGO 26C 1218Z	EUR											
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR											
Warrant	LU1493197518	PEUGO 26C 1220S	EUR											
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	LU1790676842	PEUGO 26P 0319S	EUR											
Warrant	DE000UC044Y1	PEUGO 26P 0319T	EUR											
Warrant	LU1790677220	PEUGO 26P 0619S	EUR											
Warrant	DE000UC044Z8	PEUGO 26P 0918T	EUR											
Warrant	LU1790676412	PEUGO 26P 1218S	EUR											
Warrant	DE000UC04508	PEUGO 26P 1218T	EUR											
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR											
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR											
Warrant	LU1790651936	PEUGO 26TPIOPENS	EUR											
Warrant	DE000CQ9JRM8	PEUGO 26TS 0918C	EUR											
Warrant	LU1757056780	PEUGO 26TS 0918S	EUR											
Warrant	DE000CA0YV71	PEUGO 26TS 0918Z	EUR											
Warrant	DE000CQ9KKT6	PEUGO 26TS 1218C	EUR											
Warrant	NL0012952378	PEUGO 27C 0319B	EUR											
Warrant	DE000UC03MB6	PEUGO 27C 0319T	EUR											
Warrant	DE000CQ9JT63	PEUGO 27C 0619C	EUR											
Warrant	DE000CQ9KGB2	PEUGO 27C 0918C	EUR											
Warrant	DE000UC03MF7	PEUGO 27C 0918T	EUR											
Warrant	DE000CA31UT4	PEUGO 27C 0918Z	EUR											
Warrant	DE000UC03MK7	PEUGO 27C 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	DE000CA31H28	PEUGO 27C 1218Z	EUR											
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR											
Warrant	DE000CQ9JUV6	PEUGO 27TPIOPENC	EUR											
Warrant	LU1790652074	PEUGO 27TPIOPENS	EUR											
Warrant	DE000CQ9JTV5	PEUGO 27TS 0918C	EUR											
Warrant	DE000CQ9KKU4	PEUGO 27TS 1218C	EUR											
Warrant	DE000CA319F0	PEUGO 27TS 1218Z	EUR											
Warrant	LU1790676503	PEUGO 28C 0319S	EUR											
Warrant	DE000UC04RV1	PEUGO 28C 0319T	EUR											
Warrant	DE000CA31FB3	PEUGO 28C 0319Z	EUR											
Warrant	LU1790676925	PEUGO 28C 0619S	EUR											
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR											
Warrant	NL0011501671	PEUGO 28C 1218B	EUR											
Warrant	LU1493197351	PEUGO 28C 1218S	EUR											
Warrant	DE000UC04RW9	PEUGO 28C 1218T	EUR											
Warrant	DE000CA31E96	PEUGO 28C 1218Z	EUR											
Warrant	LU1493197781	PEUGO 28C 1221S	EUR											
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR											
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR											
Warrant	DE000CQ9JX26	PEUGO 28TS 0918C	EUR											
Warrant	LU1790642604	PEUGO 28TS 0918S	EUR											
Warrant	DE000CA31H93	PEUGO 28TS 0918Z	EUR											
Warrant	DE000CQ9KKV2	PEUGO 28TS 1218C	EUR											
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,33	0,33	0,33	330,00	1	0,33	1000				
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR											
Warrant	DE000CA31LG0	PEUGO 29C 1218Z	EUR											
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR											
Warrant	DE000CQ9LAS7	PEUGO 29TPIOPENC	EUR											
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR											
Warrant	DE000CQ9KZ62	PEUGO 29TS 1218C	EUR											
Warrant	DE000CA319G8	PEUGO 29TS 1218Z	EUR											
Warrant	NL0012952386	PEUGO 30C 0319B	EUR											
Warrant	DE000CA31LK2	PEUGO 30C 0319Z	EUR											
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR											
Warrant	DE000CA31LH8	PEUGO 30C 1218Z	EUR											
Warrant	LU1493197948	PEUGO 30C 1222S	EUR											
Warrant	DE000CA31JA7	PEUGO 31TS 0918Z	EUR	1,84	1,84	1,84	1288,00	1	1,84	700				
Warrant	DE000CA319H6	PEUGO 32TS 1218Z	EUR											
Warrant	LU1521423746	PEUGO 33C 1219S	EUR											
Warrant	LU1521424553	PEUGO 38C 1220S	EUR											
Warrant	LU1521425527	PEUGO 46C 1221S	EUR											
Warrant	LU1521426848	PEUGO 54C 1222S	EUR											
Warrant	DE000CX3ZMG1	PEUGO 11.5TCIOPENC	EUR											
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR	5,26	5,26	5,26	105,20	1	5,26	20				
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR											
Warrant	DE000CD9EUZ0	PEUGO 13.6TL OPENZ	EUR											
Warrant	DE000CE4THT8	PEUGO 14.6TL OPENZ	EUR											
Warrant	DE000CQ1QN35	PEUGO 15.5P 1218C	EUR											
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR											
Warrant	DE000CY5A479	PEUGO 15.5TCIOPENC	EUR											
Warrant	DE000CQ1QV68	PEUGO 15.5TCIOPENC	EUR											
Warrant	DE000CE4UMJ7	PEUGO 15.6TL OPENZ	EUR											
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR											
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR											
Warrant	DE000CQ285A6	PEUGO 16.5P 1218C	EUR											
Warrant	DE000CQ29123	PEUGO 16.5TCIOPENC	EUR											
Warrant	DE000CQ57GM9	PEUGO 16.5TCIOPENC	EUR											
Warrant	DE000CE4UQ21	PEUGO 16.5TCIOPENZ	EUR											
Warrant	DE000HV18HQ9	PEUGO 17.5C 0918T	EUR											
Warrant	DE000HV18VZ1	PEUGO 17.5C 1218T	EUR											
Warrant	DE000HV18BZ3	PEUGO 17.5P 0918T	EUR											
Warrant	DE000CY72SJ2	PEUGO 17.5P 1218C	EUR											
Warrant	DE000HV18WR6	PEUGO 17.5P 1218T	EUR											
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR											
Warrant	DE000CQ4ZFF4	PEUGO 17.5TCIOPENC	EUR											
Warrant	LU1719364389	PEUGO 17.5TCIOPENS	EUR											
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR											
Warrant	DE000CQ7ZQ92	PEUGO 18.5P 0319C	EUR											
Warrant	DE000CQ59HK7	PEUGO 18.5P 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	NL0012807200	PEUGO 18.5P 0918B	EUR											
Warrant	NL0012807259	PEUGO 18.5P 1218B	EUR											
Warrant	DE000CQ58940	PEUGO 18.5P 1218C	EUR											
Warrant	DE000CQ597M9	PEUGO 18.5TCIOPENC	EUR											
Warrant	LU1650389247	PEUGO 18.5TPIOPENS	EUR											
Warrant	LU1695617297	PEUGO 18.8TS OPENS	EUR											
Warrant	LU1573493175	PEUGO 18.8TS OPENS	EUR											
Warrant	LU1650978155	PEUGO 18.8TS OPENS	EUR											
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR											
Warrant	DE000HV18BA6	PEUGO 19.5C 0918T	EUR											
Warrant	DE000CY725F0	PEUGO 19.5C 1218C	EUR											
Warrant	NL0012724991	PEUGO 19.5P 0918B	EUR											
Warrant	DE000CQ7AMW1	PEUGO 19.5P 0918C	EUR											
Warrant	DE000CQ7Y1R3	PEUGO 19.5P 1218C	EUR											
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR											
Warrant	DE000CQ59WD1	PEUGO 19.5TCIOPENC	EUR											
Warrant	DE000CQ8ZQF2	PEUGO 19.5TCIOPENC	EUR											
Warrant	DE000CQ8YM62	PEUGO 19.5TCIOPENC	EUR											
Warrant	LU1573708556	PEUGO 19.5TPIOPENS	EUR											
Warrant	DE000CK9QDL1	PEUGO 2.16TCIOPENZ	EUR											
Warrant	NL0012636963	PEUGO 20.5C 0918B	EUR											
Warrant	NL0012807226	PEUGO 20.5C 1218B	EUR											
Warrant	DE000CQ4ZXJ9	PEUGO 20.5C 1218C	EUR											
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR											
Warrant	DE000CQ7AFC7	PEUGO 20.5P 0918C	EUR											
Warrant	DE000CQ98M07	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CQ7ZMU2	PEUGO 20.5TCIOPENC	EUR											
Warrant	DE000CQ9JSQ7	PEUGO 20.5TCIOPENC	EUR											
Warrant	LU1816996554	PEUGO 21.2TL OPENS	EUR											
Warrant	NL0012807184	PEUGO 21.5C 0918B	EUR											
Warrant	NL0012807234	PEUGO 21.5C 1218B	EUR											
Warrant	DE000CY725G8	PEUGO 21.5C 1218C	EUR											
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR											
Warrant	NL0012956296	PEUGO 21.5P 0319B	EUR											
Warrant	DE000CQ7ZQB3	PEUGO 21.5P 0319C	EUR											
Warrant	DE000CQ9JBH8	PEUGO 21.5P 0918C	EUR											
Warrant	DE000CQ9JSS3	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000CQ7ZQ50	PEUGO 22.5C 0319C	EUR											
Warrant	DE000UC02GC8	PEUGO 22.5C 0319T	EUR											
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR											
Warrant	NL0012807192	PEUGO 22.5C 0918B	EUR											
Warrant	DE000CQ7XPT2	PEUGO 22.5C 0918C	EUR											
Warrant	DE000HV1YR89	PEUGO 22.5C 0918T	EUR											
Warrant	DE000HV1Y4T8	PEUGO 22.5C 1218T	EUR											
Warrant	DE000CV610C4	PEUGO 22.5C 1218Z	EUR											
Warrant	DE000UC01PP3	PEUGO 22.5P 0319T	EUR											
Warrant	NL0012951461	PEUGO 22.5P 0918B	EUR											
Warrant	DE000CQ9JT71	PEUGO 22.5P 0918C	EUR											
Warrant	NL0012951495	PEUGO 22.5P 1218B	EUR											
Warrant	DE000CQ9JT89	PEUGO 22.5P 1218C	EUR											
Warrant	DE000HV1YRQ3	PEUGO 22.5P 1218T	EUR											
Warrant	DE000CQ9JVF4	PEUGO 22.5TCIOPENC	EUR											
Warrant	DE000CY6B566	PEUGO 23.5C 0918C	EUR											
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR											
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	DE000CQ9JVZ2	PEUGO 23.5P 0918C	EUR											
Warrant	NL0012956288	PEUGO 23.5P 1218B	EUR											
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR											
Warrant	NL0012951453	PEUGO 24.5C 0918B	EUR											
Warrant	DE000CQ9JT48	PEUGO 24.5C 0918C	EUR											
Warrant	NL0012956270	PEUGO 24.5C 1218B	EUR											
Warrant	NL0012952337	PEUGO 24.5P 0918B	EUR											
Warrant	DE000CQ9K017	PEUGO 24.5P 0918C	EUR											
Warrant	NL0012952360	PEUGO 24.5P 1218B	EUR											
Warrant	DE000CQ98TM6	PEUGO 24.5TPIOPENC	EUR											
Warrant	DE000CQ7ZQ76	PEUGO 25.5C 0319C	EUR											
Warrant	NL0012953764	PEUGO 25.5C 0918B	EUR											
Warrant	DE000CY914Q7	PEUGO 25.5C 0918C	EUR											
Warrant	NL0012951487	PEUGO 25.5C 1218B	EUR											
Warrant	DE000CQ9JT55	PEUGO 25.5C 1218C	EUR		0,37	0,37	0,37	925,00	1	0,37	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	DE000CQ7B895	PEUGO 25.5C 1219C	EUR											
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000CQ9J5T1	PEUGO 25.5TPIOPENC	EUR											
Warrant	DE000CQ9JZY6	PEUGO 26.5C 0918C	EUR											
Warrant	NL0012952352	PEUGO 26.5C 1218B	EUR											
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR											
Warrant	DE000CQ9JVX7	PEUGO 27.5C 0319C	EUR											
Warrant	DE000CQ9JZZ3	PEUGO 27.5C 1218C	EUR											
Warrant	DE000CQ9K289	PEUGO 27.5TPIOPENC	EUR											
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR											
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR											
Warrant	DE000CC0IGX3	PEUGO 7.15TPIOPENC	EUR											
Warrant	DE000CB6R2K8	PEUGO 9.27TPIOPENZ	EUR											
Warrant	DE000CR2UJ65	PEUGO 9.89TPIOPENZ	EUR											
Warrant	DE000CD5P506	PEUGO10.42TL OPENZ	EUR											
Warrant	DE000CD5P188	PEUGO11.04TPIOPENZ	EUR											
Warrant	DE000CD5P857	PEUGO11.51TL OPENZ	EUR											
Warrant	DE000CD5P779	PEUGO12.19TPIOPENZ	EUR											
Warrant	DE000CD5PNG9	PEUGO12.58TL OPENZ	EUR											
Warrant	DE000CD9EU63	PEUGO13.32TPIOPENZ	EUR											
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR											
Warrant	DE000CD9FNJ6	PEUGO14.39TPIOPENZ	EUR											
Warrant	DE000CE4TNR0	PEUGO15.45TPIOPENZ	EUR											
Warrant	DE000CV5Y7X0	PEUGO16.59TL OPENZ	EUR											
Warrant	LU1573493092	PEUGO16.96TL OPENS	EUR											
Warrant	DE000CV5ZKD9	PEUGO17.54TPIOPENZ	EUR											
Warrant	DE000CV60TN4	PEUGO17.58TL OPENZ	EUR											
Warrant	LU1697045893	PEUGO17.86TS OPENS	EUR											
Warrant	LU1651896125	PEUGO17.86TS OPENS	EUR											
Warrant	LU1719359033	PEUGO18.02TL OPENS	EUR											
Warrant	DE000CV6Z9F7	PEUGO18.58TL OPENZ	EUR	1,00	1,00	1,00	2000,00	1	1,00	2000				
Warrant	DE000CV61YW3	PEUGO18.59TPIOPENZ	EUR											
Warrant	LU1756819063	PEUGO19.08TL OPENS	EUR											
Warrant	LU1719646017	PEUGO19.08TL OPENS	EUR											
Warrant	DE000CA30LM0	PEUGO19.63TPIOPENZ	EUR											
Warrant	LU1650889725	PEUGO19.74TS OPENS	EUR											
Warrant	DE000CA31EV4	PEUGO20.58TL OPENZ	EUR											
Warrant	DE000CA31EZ5	PEUGO20.68TPIOPENZ	EUR											
Warrant	LU1477349648	PEUGO20.68TS OPENS	EUR											
Warrant	DE000CA31E05	PEUGO21.73TPIOPENZ	EUR											
Warrant	DE000CA31G94	PEUGO22.58TL OPENZ	EUR											
Warrant	DE000CA31HF0	PEUGO22.77TPIOPENZ	EUR											
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CA32WT8	PEUGO24.17TPIOPENZ	EUR											
Warrant	DE000CA32WW2	PEUGO25.04TS OPENZ	EUR											
Warrant	DE000CA00P66	PEUGO26.06TPIOPENZ	EUR	0,80	0,80	0,80	68,00	1	0,80	85				
Warrant	LU1790008574	PEUGO26.32TS OPENS	EUR											
Warrant	DE000CA31EW2	PEUGO27.03TS OPENZ	EUR											
Warrant	DE000CA31HG8	PEUGO27.96TPIOPENZ	EUR											
Warrant	DE000CA31HA1	PEUGO29.03TS OPENZ	EUR	1,14	1,14	1,14	1140,00	1	1,14	1000				
Warrant	DE000CA31Q68	PEUGO29.84TPIOPENZ	EUR											
Warrant	DE000CA32C55	PEUGO31.02TS OPENZ	EUR											
Warrant	DE000C28VH30	PEUGO7.129TL OPENZ	EUR											
Warrant	LU1695214418	PFIZR 40C 1218S	EUR											
Warrant	DE000CA0XJL5	PHILP 35C 0918Z	EUR											
Warrant	NL0012958516	PHILP 35P 1218B	EUR											
Warrant	DE000CA0ZZ68	PHILP 40C 0319Z	EUR											
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR											
Warrant	DE000CA0XX21	PHILP 40C 0918Z	EUR											
Warrant	DE000CA0ZHP5	PHILP 40C 1218Z	EUR											
Warrant	DE000CA31LD7	PHILP 45C 0319Z	EUR											
Warrant	DE000CA31LC9	PHILP 45C 1218Z	EUR											
Warrant	DE000CN1FC61	PHILP 18.4TPIOPENZ	EUR											
Warrant	DE000CR7MQX4	PHILP20.67TPIOPENZ	EUR											
Warrant	DE000CD5Q9Z9	PHILP23.92TPIOPENZ	EUR											
Warrant	DE000CA00128	PLATI 643TPIOPENZ	EUR											
Warrant	DE000CD9FDD0	PLATI 768TPIOPENZ	EUR											
Warrant	DE000CA30HP1	PLATI 940TPIOPENZ	EUR											
Warrant	DE000CD9DFD5	PLATI 1062TPIOPENZ	EUR											
Warrant	DE000CE904V2	PLATI 1110TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN4YHNO	PLATI 1160TPIOPENZ	EUR											
Warrant	DE000CR5VEU1	PLATI 1355TPIOPENZ	EUR											
Warrant	FR0011294743	PLATI 1895TS OPENS	EUR											
Warrant	FR0011294750	PLATI 2000TS OPENS	EUR											
Warrant	FR0011294768	PLATI 2105TS OPENS	EUR											
Warrant	LU1612658887	PLATI892.5TL OPENS	EUR											
Warrant	LU1612659000	PLATI973.8TS OPENS	EUR											
Warrant	LU1612659265	PLATI997.5TS OPENS	EUR											
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR											
Warrant	DE000UC026W2	PORSC 40P 0319T	EUR											
Warrant	DE000UC02Q85	PORSC 50C 0918T	EUR											
Warrant	DE000UC02HD4	PORSC 50P 0319T	EUR											
Warrant	DE000UC026U6	PORSC 50P 0918T	EUR											
Warrant	DE000UC026V4	PORSC 50P 1218T	EUR											
Warrant	DE000UC04WN8	PORSC 52C 0319T	EUR											
Warrant	DE000UC04WP3	PORSC 52C 1218T	EUR											
Warrant	DE000UC037E7	PORSC 52P 0918T	EUR											
Warrant	DE000UC037G2	PORSC 52P 1218T	EUR											
Warrant	LU1789905194	PORSC 55P 0319S	EUR											
Warrant	DE000CQ1NTW2	PORSC 55TCIOPENC	EUR											
Warrant	DE000UC02ZZ9	PORSC 56C 0319T	EUR											
Warrant	DE000UC03005	PORSC 56C 0918T	EUR											
Warrant	DE000UC03013	PORSC 56C 1218T	EUR											
Warrant	DE000UC037D9	PORSC 56P 0319T	EUR											
Warrant	DE000UC037F4	PORSC 56P 0918T	EUR											
Warrant	DE000UC037H0	PORSC 56P 1218T	EUR											
Warrant	DE000UC011W4	PORSC 60C 0319T	EUR											
Warrant	DE000HV1Y575	PORSC 60C 0918T	EUR											
Warrant	DE000HV1Y591	PORSC 60C 1218T	EUR											
Warrant	LU1789905350	PORSC 60P 0319S	EUR											
Warrant	DE000UC015X3	PORSC 60P 0319T	EUR											
Warrant	LU1756026073	PORSC 60P 0918S	EUR											
Warrant	DE000HV175V3	PORSC 60P 0918T	EUR											
Warrant	LU1757054223	PORSC 60P 1218S	EUR											
Warrant	DE000HV1Y5D9	PORSC 60P 1218T	EUR											
Warrant	DE000CQ1NTX0	PORSC 60TCIOPENC	EUR											
Warrant	DE000UC03TW7	PORSC 64C 0319T	EUR											
Warrant	DE000UC03TX5	PORSC 64C 0918T	EUR											
Warrant	DE000UC03TY3	PORSC 64C 1218T	EUR											
Warrant	LU1789905517	PORSC 65P 0319S	EUR											
Warrant	LU1757054579	PORSC 65P 1218S	EUR											
Warrant	DE000HV1Y583	PORSC 70C 0918T	EUR											
Warrant	DE000UC01QP1	PORSC 70P 0319T	EUR											
Warrant	DE000HV1Y583	PORSC 70P 0918T	EUR											
Warrant	DE000HV1Y5A5	PORSC 75C 1218T	EUR											
Warrant	DE000HV1Y5C1	PORSC 75P 1218T	EUR											
Warrant	DE000UC011X2	PORSC 80C 0319T	EUR											
Warrant	DE000HV179W3	PORSC 80C 0918T	EUR											
Warrant	DE000HV175U5	PORSC 80P 0918T	EUR											
Warrant	DE000CA32WX0	PORSC40.11TL OPENZ	EUR											
Warrant	DE000CE4WW53	PORSC42.47TCIOPENZ	EUR											
Warrant	DE000CA31Y58	PORSC44.13TL OPENZ	EUR											
Warrant	DE000CE4WWR5	PORSC47.81TCIOPENZ	EUR	0,80	0,80	0,78	704,00	2	0,78	900				
Warrant	DE000CA31YT6	PORSC48.14TL OPENZ	EUR	0,55	0,55	0,55	5500,00	1	0,55	10000				
Warrant	DE000CA00JX4	PROX 16.33TCIOPENZ	EUR											
Warrant	DE000CV5ZTU4	PROX 18.42TCIOPENZ	EUR											
Warrant	DE000CV2CS56	PRU 11.44TCIOPENZ	EUR											
Warrant	DE000CV2E1C4	PRU 15.73TCIOPENZ	EUR											
Warrant	DE000CE4VF07	PSI20 2960TCIOPENZ	EUR											
Warrant	DE000CE4VEZ8	PSI20 3270TCIOPENZ	EUR											
Warrant	DE000CK52FV6	PSI20 3590TCIOPENZ	EUR											
Warrant	DE000CR5U5B2	PSI20 3880TCIOPENZ	EUR											
Warrant	DE000CK53567	PSI20 4180TCIOPENZ	EUR											
Warrant	DE000CE4XG38	PSI20 4490TCIOPENZ	EUR											
Warrant	DE000CE8WCH9	PSI20 4800TCIOPENZ	EUR											
Warrant	DE000CV2CB34	PSI20 5110TCIOPENZ	EUR											
Warrant	DE000CA0ZX03	PSI20 5410TCIOPENZ	EUR											
Warrant	DE000CA0YZ51	PSI20 5810TPIOPENZ	EUR											
Warrant	DE000CZ8WSA5	PSI20 6050TPIOPENZ	EUR											
Warrant	DE000CZ8X9S5	PSI20 6510TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8WU45	PSI20 6800TPIOPENZ	EUR											
Warrant	DE000CA31CA2	PUBLI 38TL 0918Z	EUR											
Warrant	DE000HV176P3	PUBLI 40P 0918T	EUR											
Warrant	DE000CW3C5Q4	PUBLI 40TCIOPENC	EUR											
Warrant	DE000CA31JB5	PUBLI 41TL 0918Z	EUR											
Warrant	DE000CQ9IDT3	PUBLI 42P 0619C	EUR											
Warrant	LU1476969495	PUBLI 42TCIOPENS	EUR											
Warrant	DE000CA0Z890	PUBLI 43TL 0918Z	EUR											
Warrant	DE000CA319J2	PUBLI 43TL 1218Z	EUR											
Warrant	NL0012951552	PUBLI 45P 0319B	EUR											
Warrant	LU1790581034	PUBLI 45P 0619S	EUR											
Warrant	DE000CX0A2Q4	PUBLI 45TCIOPENC	EUR											
Warrant	DE000CX0RHW1	PUBLI 45TCIOPENC	EUR											
Warrant	LU1719593813	PUBLI 45TCIOPENS	EUR											
Warrant	DE000CQ9JCC1	PUBLI 45TL 0918C	EUR											
Warrant	LU1756975279	PUBLI 45TL 0918S	EUR											
Warrant	DE000CQ9KQX5	PUBLI 45TL 1218C	EUR											
Warrant	DE000CA319K0	PUBLI 45TL 1218Z	EUR											
Warrant	DE000CQ9JEU9	PUBLI 46P 0319C	EUR											
Warrant	DE000CX0CVA0	PUBLI 46TCIOPENC	EUR											
Warrant	LU1476969735	PUBLI 46TCIOPENS	EUR											
Warrant	DE000CA0ZSD8	PUBLI 46TL 0918Z	EUR											
Warrant	LU1327601529	PUBLI 47TCIOPENS	EUR											
Warrant	DE000CA319L8	PUBLI 47TL 1218Z	EUR											
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR											
Warrant	DE000CQ4F2B1	PUBLI 48P 0918C	EUR											
Warrant	DE000CQ4F2F2	PUBLI 48P 1218C	EUR											
Warrant	DE000CX0RQK7	PUBLI 48TCIOPENC	EUR											
Warrant	DE000CX0PLV9	PUBLI 48TCIOPENC	EUR											
Warrant	DE000CX0CVB8	PUBLI 48TCIOPENC	EUR											
Warrant	DE000CA0YTJ6	PUBLI 48TL 0918Z	EUR											
Warrant	LU1299488921	PUBLI 49TCIOPENS	EUR											
Warrant	DE000CA319M6	PUBLI 49TL 1218Z	EUR											
Warrant	DE000CQ9JDS5	PUBLI 50C 0619C	EUR											
Warrant	DE000HV1YRE9	PUBLI 50C 0918T	EUR											
Warrant	DE000HV1YSF4	PUBLI 50C 1218T	EUR											
Warrant	NL0012953806	PUBLI 50P 0319B	EUR											
Warrant	DE000CQ7ZUK6	PUBLI 50P 0319C	EUR											
Warrant	LU1789906911	PUBLI 50P 0319S	EUR											
Warrant	NL0012956379	PUBLI 50P 0619B	EUR											
Warrant	LU1790581208	PUBLI 50P 0619S	EUR											
Warrant	NL0012951537	PUBLI 50P 0918B	EUR											
Warrant	DE000CQ4ZAA6	PUBLI 50P 0918C	EUR											
Warrant	DE000HV1YSJ6	PUBLI 50P 0918T	EUR											
Warrant	NL0012723720	PUBLI 50P 1218B	EUR											
Warrant	DE000CQ4ZAD0	PUBLI 50P 1218C	EUR											
Warrant	LU1630535513	PUBLI 50P 1218S	EUR											
Warrant	DE000HV1YSL2	PUBLI 50P 1218T	EUR											
Warrant	DE000CX0UL53	PUBLI 50TCIOPENC	EUR											
Warrant	LU1327601792	PUBLI 50TCIOPENS	EUR											
Warrant	DE000CQ7CHF2	PUBLI 50TL 0918C	EUR											
Warrant	LU1756975436	PUBLI 50TL 0918S	EUR											
Warrant	DE000CA0ZSE6	PUBLI 50TL 0918Z	EUR											
Warrant	DE000CQ9KQY3	PUBLI 50TL 1218C	EUR											
Warrant	LU1695249042	PUBLI 51P 0918S	EUR											
Warrant	DE000CA319N4	PUBLI 51TL 1218Z	EUR											
Warrant	DE000CQ4F2C9	PUBLI 52P 0918C	EUR											
Warrant	LU1630533229	PUBLI 52P 0918S	EUR											
Warrant	DE000CQ58999	PUBLI 52P 1218C	EUR											
Warrant	LU1630535786	PUBLI 52P 1218S	EUR											
Warrant	LU1650389833	PUBLI 52TCIOPENS	EUR											
Warrant	LU1816996711	PUBLI 52TL OPENS	EUR											
Warrant	NL0012951511	PUBLI 54C 0918B	EUR											
Warrant	DE000CQ7ZUL4	PUBLI 54P 0319C	EUR											
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR											
Warrant	DE000CQ4ZAB4	PUBLI 54P 0918C	EUR											
Warrant	LU1630533575	PUBLI 54P 0918S	EUR											
Warrant	DE000CQ4F2G0	PUBLI 54P 1218C	EUR											
Warrant	LU1630535943	PUBLI 54P 1218S	EUR											
Warrant	DE000CQ9JDR7	PUBLI 55C 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	DE000CA31XG5	PUBLI 55C 0319Z	EUR											
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR											
Warrant	NL0012952402	PUBLI 55C 0918B	EUR											
Warrant	DE000CQ4F141	PUBLI 55C 0918C	EUR											
Warrant	LU1719453729	PUBLI 55C 0918S	EUR											
Warrant	DE000HV1Y5E7	PUBLI 55C 0918T	EUR											
Warrant	NL0012951545	PUBLI 55C 1218B	EUR											
Warrant	DE000CQ4F174	PUBLI 55C 1218C	EUR											
Warrant	LU1789905780	PUBLI 55C 1218S	EUR											
Warrant	NL0012807408	PUBLI 55P 0319B	EUR											
Warrant	LU1789907133	PUBLI 55P 0319S	EUR											
Warrant	DE000UC01RA1	PUBLI 55P 0319T	EUR											
Warrant	LU1790581463	PUBLI 55P 0619S	EUR											
Warrant	NL0012714919	PUBLI 55P 0918B	EUR											
Warrant	LU1719454297	PUBLI 55P 0918S	EUR											
Warrant	DE000HV1Y5H0	PUBLI 55P 0918T	EUR											
Warrant	NL0012807366	PUBLI 55P 1218B	EUR											
Warrant	LU1719524503	PUBLI 55P 1218S	EUR	0,77	0,77	0,77	77,00	1	0,77	100				
Warrant	DE000UC00KD2	PUBLI 55P 1218T	EUR											
Warrant	LU1817022145	PUBLI 55TL 0918S	EUR											
Warrant	NL0012951529	PUBLI 56C 0918B	EUR											
Warrant	LU1630532098	PUBLI 56C 0918S	EUR											
Warrant	DE000CA0XJ86	PUBLI 56C 0918Z	EUR											
Warrant	LU1630534110	PUBLI 56C 1218S	EUR											
Warrant	DE000CA31AM1	PUBLI 56C 1218Z	EUR											
Warrant	NL0012807341	PUBLI 56P 0918B	EUR											
Warrant	DE000CQ4F207	PUBLI 56P 0918C	EUR											
Warrant	LU1630533732	PUBLI 56P 0918S	EUR											
Warrant	DE000CQ4ZAE8	PUBLI 56P 1218C	EUR											
Warrant	LU1630536164	PUBLI 56P 1218S	EUR											
Warrant	LU1695248580	PUBLI 57C 0918S	EUR											
Warrant	NL0012956338	PUBLI 57C 1218B	EUR											
Warrant	NL0012812747	PUBLI 58C 0918B	EUR											
Warrant	LU1630532254	PUBLI 58C 0918S	EUR											
Warrant	LU1630534383	PUBLI 58C 1218S	EUR											
Warrant	DE000CQ7ZUM2	PUBLI 58P 0319C	EUR											
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR											
Warrant	DE000CQ4ZAC2	PUBLI 58P 0918C	EUR											
Warrant	DE000CQ4F2H8	PUBLI 58P 1218C	EUR											
Warrant	LU1630536321	PUBLI 58P 1218S	EUR											
Warrant	LU1477419953	PUBLI 58TCIOPENS	EUR											
Warrant	LU1573771596	PUBLI 58TPIOPENS	EUR											
Warrant	LU1651970979	PUBLI 58TPIOPENS	EUR											
Warrant	NL0012813216	PUBLI 59C 0918B	EUR											
Warrant	NL0012956346	PUBLI 59C 1218B	EUR											
Warrant	NL0012953798	PUBLI 60C 0319B	EUR											
Warrant	DE000CQ7ZUD1	PUBLI 60C 0319C	EUR											
Warrant	LU1789906242	PUBLI 60C 0319S	EUR											
Warrant	DE000UC012C4	PUBLI 60C 0319T	EUR											
Warrant	DE000CA00C12	PUBLI 60C 0319Z	EUR											
Warrant	NL0012956361	PUBLI 60C 0619B	EUR											
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR											
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR											
Warrant	NL0012637052	PUBLI 60C 0918B	EUR											
Warrant	DE000CQ4F158	PUBLI 60C 0918C	EUR											
Warrant	LU1630532411	PUBLI 60C 0918S	EUR											
Warrant	DE000HV17036	PUBLI 60C 0918T	EUR											
Warrant	DE000CV619L6	PUBLI 60C 0918Z	EUR											
Warrant	NL0012723712	PUBLI 60C 1218B	EUR											
Warrant	DE000CQ4F182	PUBLI 60C 1218C	EUR											
Warrant	LU1630534540	PUBLI 60C 1218S	EUR											
Warrant	DE000HV1Y5G2	PUBLI 60C 1218T	EUR											
Warrant	DE000CA00C04	PUBLI 60C 1218Z	EUR											
Warrant	LU1790357666	PUBLI 60P 0319S	EUR											
Warrant	DE000UC01694	PUBLI 60P 0319T	EUR											
Warrant	NL0012716724	PUBLI 60P 0918B	EUR											
Warrant	DE000CQ4F2E5	PUBLI 60P 0918C	EUR											
Warrant	LU1719454370	PUBLI 60P 0918S	EUR											
Warrant	DE000HV176N8	PUBLI 60P 0918T	EUR											
Warrant	NL0012807374	PUBLI 60P 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	DE000CQ4ZAF5	PUBLI 60P 1218C	EUR											
Warrant	LU1789905947	PUBLI 60P 1218S	EUR											
Warrant	DE000HV1Y5K4	PUBLI 60P 1218T	EUR											
Warrant	LU1493224858	PUBLI 60TCIOPENS	EUR											
Warrant	LU1790411620	PUBLI 60TL 0918S	EUR											
Warrant	DE000CQ9IDC9	PUBLI 60TPIOPENC	EUR											
Warrant	DE000CQ9ICV1	PUBLI 60TPIOPENC	EUR											
Warrant	LU1756873359	PUBLI 60TPIOPENS	EUR											
Warrant	DE000CQ9ICD9	PUBLI 60TS 0918C	EUR											
Warrant	DE000CQ7YU88	PUBLI 60TS 0918C	EUR											
Warrant	LU1756975865	PUBLI 60TS 0918S	EUR											
Warrant	LU1790643081	PUBLI 60TS 0918S	EUR											
Warrant	DE000CQ9KQZ0	PUBLI 60TS 1218C	EUR											
Warrant	NL0012807309	PUBLI 61C 0918B	EUR											
Warrant	DE000CA31CB0	PUBLI 61TS 0918Z	EUR											
Warrant	NL0012949986	PUBLI 62C 0918B	EUR											
Warrant	LU1630532684	PUBLI 62C 0918S	EUR											
Warrant	NL0012956353	PUBLI 62C 1218B	EUR											
Warrant	LU1630534623	PUBLI 62C 1218S	EUR											
Warrant	LU1547713369	PUBLI 62TCIOPENS	EUR											
Warrant	NL0012807317	PUBLI 63C 0918B	EUR											
Warrant	DE000CA319P9	PUBLI 63TS 1218Z	EUR											
Warrant	DE000CQ7ZUE9	PUBLI 64C 0319C	EUR											
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR											
Warrant	DE000CQ4F166	PUBLI 64C 0918C	EUR											
Warrant	DE000CQ4F190	PUBLI 64C 1218C	EUR											
Warrant	LU1630535190	PUBLI 64C 1218S	EUR											
Warrant	NL0012807382	PUBLI 65C 0319B	EUR											
Warrant	LU1789906598	PUBLI 65C 0319S	EUR											
Warrant	DE000UC02GU0	PUBLI 65C 0319T	EUR											
Warrant	DE000CA00XE5	PUBLI 65C 0319Z	EUR											
Warrant	LU1790580655	PUBLI 65C 0619S	EUR											
Warrant	NL0012708325	PUBLI 65C 0918B	EUR											
Warrant	DE000CQ4ZA85	PUBLI 65C 0918C	EUR											
Warrant	DE000HV1ZPN1	PUBLI 65C 0918T	EUR											
Warrant	DE000CV619M4	PUBLI 65C 0918Z	EUR											
Warrant	NL0012810733	PUBLI 65C 1218B	EUR											
Warrant	NL0012726095	PUBLI 65C 1218B	EUR											
Warrant	DE000CQ4ZA93	PUBLI 65C 1218C	EUR											
Warrant	LU1719524255	PUBLI 65C 1218S	EUR											
Warrant	DE000HV1ZVY6	PUBLI 65C 1218T	EUR											
Warrant	DE000CA0XYV3	PUBLI 65C 1218Z	EUR											
Warrant	LU1695112257	PUBLI 65C 1220S	EUR											
Warrant	DE000CQ8YDW8	PUBLI 65P 0319C	EUR											
Warrant	DE000UC01R93	PUBLI 65P 0319T	EUR											
Warrant	DE000CQ4YPL4	PUBLI 65P 1218C	EUR											
Warrant	DE000CQ4XCE9	PUBLI 65TPIOPENC	EUR											
Warrant	DE000CY70L34	PUBLI 65TPIOPENC	EUR											
Warrant	LU1719594118	PUBLI 65TPIOPENS	EUR											
Warrant	DE000CQ7BR73	PUBLI 65TS 0918C	EUR											
Warrant	LU1756976087	PUBLI 65TS 0918S	EUR											
Warrant	DE000CA0YV89	PUBLI 65TS 0918Z	EUR											
Warrant	DE000CQ9KZ88	PUBLI 65TS 1218C	EUR											
Warrant	NL0012807325	PUBLI 66C 0918B	EUR											
Warrant	DE000CX70AP4	PUBLI 66TPIOPENC	EUR											
Warrant	LU1573708630	PUBLI 66TPIOPENS	EUR											
Warrant	DE000CQ7ZUF6	PUBLI 68C 0319C	EUR											
Warrant	NL0012807333	PUBLI 69C 0918B	EUR											
Warrant	DE000CA0XYU5	PUBLI 69C 0918Z	EUR											
Warrant	LU1451812322	PUBLI 69TPIOPENS	EUR											
Warrant	LU1548191698	PUBLI 69TPIOPENS	EUR											
Warrant	DE000CA319Q7	PUBLI 69TS 1218Z	EUR											
Warrant	NL0012810741	PUBLI 70C 0319B	EUR											
Warrant	LU1789906754	PUBLI 70C 0319S	EUR											
Warrant	DE000CA0Z0S3	PUBLI 70C 0319Z	EUR											
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR											
Warrant	LU1790580812	PUBLI 70C 0619S	EUR											
Warrant	DE000CA00XF2	PUBLI 70C 0619Z	EUR											
Warrant	NL0012807358	PUBLI 70C 1218B	EUR											
Warrant	DE000CQ4F2A3	PUBLI 70C 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	DE000HV1ZPP6	PUBLI 70C 1218T	EUR											
Warrant	DE000CA0X256	PUBLI 70C 1218Z	EUR											
Warrant	LU1695112331	PUBLI 70C 1220S	EUR											
Warrant	LU1695112414	PUBLI 70C 1221S	EUR											
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPIENC	EUR											
Warrant	LU1719594209	PUBLI 70TPIOPIENS	EUR											
Warrant	DE000CQ7BR81	PUBLI 70TS 0918C	EUR											
Warrant	DE000CA0YV97	PUBLI 70TS 0918Z	EUR											
Warrant	LU1428375106	PUBLI 73TPIOPIENS	EUR											
Warrant	DE000CA0YDB7	PUBLI 74C 0918Z	EUR											
Warrant	DE000CX49HQ1	PUBLI 74TPIOPIENC	EUR											
Warrant	NL0012807390	PUBLI 75C 0319B	EUR											
Warrant	LU1695112505	PUBLI 75C 1221S	EUR											
Warrant	DE000CX822G4	PUBLI 75TPIOPIENC	EUR											
Warrant	DE000CY0G0U2	PUBLI 75TPIOPIENC	EUR											
Warrant	DE000CY10UD2	PUBLI 75TPIOPIENC	EUR											
Warrant	DE000CY0GZJ2	PUBLI 75TPIOPIENC	EUR											
Warrant	LU1695112760	PUBLI 80C 1222S	EUR											
Warrant	DE000CX3EXE8	PUBLI 80TPIOPIENC	EUR											
Warrant	DE000CX0CBU0	PUBLI 80TPIOPIENC	EUR											
Warrant	DE000CX0A9E5	PUBLI 80TPIOPIENC	EUR											
Warrant	DE000CA0YWA9	PUBLI 80TS 0918Z	EUR											
Warrant	DE000CC8MYA1	PUBLI 85TPIOPIENC	EUR											
Warrant	LU1650376426	PUBLI 46.8TL OPENS	EUR											
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR											
Warrant	DE000CA31AC2	PUBLI 56.5TPIOPIENZ	EUR											
Warrant	LU1452106237	PUBLI 57.2TL OPENS	EUR											
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR											
Warrant	LU1650890574	PUBLI 57.6TS OPENS	EUR											
Warrant	DE000CK4ZXQ0	PUBLI39.75TCIOPENZ	EUR											
Warrant	DE000CK9NAU5	PUBLI42.73TCIOPENZ	EUR											
Warrant	DE000CR2TKM6	PUBLI43.56TL OPENZ	EUR											
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR											
Warrant	DE000CK9QN71	PUBLI47.19TCIOPENZ	EUR											
Warrant	LU1327619497	PUBLI47.84TL OPENS	EUR											
Warrant	DE000CR2T9P0	PUBLI48.58TL OPENZ	EUR											
Warrant	LU1327619570	PUBLI49.92TL OPENS	EUR											
Warrant	DE000CK9RZH0	PUBLI50.78TCIOPENZ	EUR											
Warrant	LU1612157757	PUBLI50.96TL OPENS	EUR											
Warrant	LU1358283270	PUBLI56.16TL OPENS	EUR											
Warrant	DE000CE8ZNT4	PUBLI61.29TPIOPIENZ	EUR											
Warrant	LU1612158300	PUBLI65.28TS OPENS	EUR											
Warrant	DE000CD22T48	PUBLI66.07TPIOPIENZ	EUR											
Warrant	DE000CD23L29	PUBLI70.83TPIOPIENZ	EUR											
Warrant	LU1477402553	PUBLI74.88TS OPENS	EUR											
Warrant	DE000CD9CBA7	PUBLI75.56TPIOPIENZ	EUR											
Warrant	FR0012831378	PUBLI75.84TS OPENS	EUR											
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CV2CSR8	RB 43.43TCIOPENZ	EUR											
Warrant	DE000CA304A3	RB 53.84TCIOPENZ	EUR											
Warrant	DE000CZ8WFH7	RECOP53.94TCIOPENZ	EUR											
Warrant	DE000CD22NC8	RECOP65.32TCIOPENZ	EUR											
Warrant	DE000CD23L37	RECOP70.89TCIOPENZ	EUR											
Warrant	LU1756020548	REMYC 104TL OPENS	EUR											
Warrant	NL0012726111	REMYC 115C 0918B	EUR											
Warrant	DE000CA00995	REMYC 120C 0319Z	EUR											
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR											
Warrant	NL0012726129	REMYC 120C 0918B	EUR											
Warrant	DE000CV619N2	REMYC 120C 0918Z	EUR											
Warrant	NL0012726145	REMYC 120C 1218B	EUR											
Warrant	DE000CA005S8	REMYC 120C 1218Z	EUR											
Warrant	NL0012726137	REMYC 125C 0918B	EUR											
Warrant	NL0012807424	REMYC 130C 0319B	EUR											
Warrant	DE000CA00XG0	REMYC 130C 0319Z	EUR											
Warrant	NL0012807416	REMYC 130C 0918B	EUR											
Warrant	NL0012726152	REMYC 130C 1218B	EUR											
Warrant	DE000CA0ZT17	REMYC 130C 1218Z	EUR											
Warrant	DE000CA0W6V7	REMYC 135C 0918Z	EUR											
Warrant	DE000CA0Z0T1	REMYC 140C 0319Z	EUR											
Warrant	DE000CA00XH8	REMYC 140C 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	DE000CA0ZH45	REMYC 140C 1218Z	EUR											
Warrant	DE000CA0Y5Q7	REMYC 145C 0918Z	EUR											
Warrant	DE000CA0ZH52	REMYC 150C 1218Z	EUR											
Warrant	DE000CA0Z7Z3	REMYC 155C 0918Z	EUR											
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR											
Warrant	LU1756020118	REMYC 93.6TL OPENS	EUR											
Warrant	DE000CA32GP9	REMYC112.8TCIOPENZ	EUR											
Warrant	LU1789933568	REMYC114.4TL OPENS	EUR											
Warrant	LU1789933725	REMYC124.8TL OPENS	EUR											
Warrant	DE000CE4V3M2	REMYC81.69TCIOPENZ	EUR											
Warrant	DE000CE8XPN7	REMYC92.04TCIOPENZ	EUR											
Warrant	LU1521429271	RENAU 45P 1221S	EUR											
Warrant	DE000CA30G12	RENAU 48TL 0918Z	EUR											
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000CA31F95	RENAU 50TL 1218Z	EUR											
Warrant	LU1790583675	RENAU 55P 0619S	EUR											
Warrant	LU1476970667	RENAU 55TCIOPENS	EUR											
Warrant	DE000CQ97UL8	RENAU 55TL 1218C	EUR											
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR											
Warrant	DE000CA319R5	RENAU 56TL 1218Z	EUR											
Warrant	DE000CA32J58	RENAU 57P 1218Z	EUR											
Warrant	LU1816975988	RENAU 57TL 0918S	EUR											
Warrant	DE000CW41YU7	RENAU 58TCIOPENC	EUR											
Warrant	DE000CW41L81	RENAU 58TCIOPENC	EUR											
Warrant	LU1816976010	RENAU 58TL 0918S	EUR											
Warrant	DE000CA0YP53	RENAU 58TL 0918Z	EUR											
Warrant	LU1816976101	RENAU 59TL 0918S	EUR											
Warrant	LU1790582602	RENAU 60P 0319S	EUR											
Warrant	DE000CA30CE6	RENAU 60P 0319Z	EUR											
Warrant	LU1790583832	RENAU 60P 0619S	EUR											
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR											
Warrant	DE000CW40E55	RENAU 60TCIOPENC	EUR											
Warrant	DE000CW40FM5	RENAU 60TCIOPENC	EUR											
Warrant	DE000CQ8YCB4	RENAU 60TL 0918C	EUR											
Warrant	LU1816976283	RENAU 60TL 0918S	EUR											
Warrant	DE000CQ9KKW0	RENAU 60TL 1218C	EUR											
Warrant	DE000CA31F12	RENAU 60TL 1218Z	EUR											
Warrant	LU1790466871	RENAU 61TL 0918S	EUR											
Warrant	DE000CQ8ZHU0	RENAU 62P 0319C	EUR											
Warrant	DE000CA01AC5	RENAU 62P 0918Z	EUR											
Warrant	DE000CA005U4	RENAU 62P 1218Z	EUR											
Warrant	LU1790467093	RENAU 62TL 0918S	EUR											
Warrant	LU1790467259	RENAU 63TL 0918S	EUR											
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR											
Warrant	DE000CQ8ZHT2	RENAU 64P 1218C	EUR											
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR											
Warrant	LU1756873516	RENAU 64TCIOPENS	EUR											
Warrant	LU1757057325	RENAU 64TL 0918S	EUR											
Warrant	DE000CA0ZSG1	RENAU 64TL 0918Z	EUR											
Warrant	DE000CA319S3	RENAU 64TL 1218Z	EUR		0,97	0,97	0,97	9700,00	1	0,97	10000			
Warrant	NL0012816094	RENAU 65P 0319B	EUR											
Warrant	LU1757056350	RENAU 65P 0319S	EUR											
Warrant	NL0012816110	RENAU 65P 0619B	EUR											
Warrant	LU1790584053	RENAU 65P 0619S	EUR											
Warrant	LU1790581976	RENAU 65P 0918S	EUR											
Warrant	NL0012956460	RENAU 65P 0919B	EUR											
Warrant	LU1790582438	RENAU 65P 1218S	EUR											
Warrant	NL0012814768	RENAU 65P 1219B	EUR											
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR											
Warrant	DE000CQ9KY97	RENAU 65TCIOPENC	EUR											
Warrant	DE000CX3VVR2	RENAU 65TCIOPENC	EUR											
Warrant	DE000CX3VY62	RENAU 65TCIOPENC	EUR											
Warrant	DE000CQ7Y8B2	RENAU 65TL 0918C	EUR											
Warrant	LU1790411893	RENAU 65TL 0918S	EUR											
Warrant	DE000CQ9KKX8	RENAU 65TL 1218C	EUR											
Warrant	DE000UC025S2	RENAU 66C 0319T	EUR											
Warrant	DE000UC026K7	RENAU 66P 0319T	EUR											
Warrant	DE000CQ8ZHS4	RENAU 66P 0918C	EUR											
Warrant	NL0012956387	RENAU 66P 1218B	EUR											
Warrant	DE000CQ8ZGU2	RENAU 66TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ97138	RENAU 66TCIOPENC	EUR											
Warrant	DE000CQ8YTR4	RENAU 66TL 0918C	EUR											
Warrant	LU1790411976	RENAU 66TL 0918S	EUR											
Warrant	DE000CQ9KR05	RENAU 66TL 1218C	EUR											
Warrant	NL0012816045	RENAU 67P 0918B	EUR											
Warrant	DE000CA02MU5	RENAU 67P 0918Z	EUR											
Warrant	DE000CA302Z4	RENAU 67P 1218Z	EUR											
Warrant	LU1790412198	RENAU 67TL 0918S	EUR											
Warrant	NL0012956411	RENAU 68C 0319B	EUR											
Warrant	NL0012950968	RENAU 68P 0319B	EUR											
Warrant	DE000CQ7ZU05	RENAU 68P 0319C	EUR											
Warrant	NL0012956437	RENAU 68P 0619B	EUR											
Warrant	LU1756774532	RENAU 68P 0619S	EUR											
Warrant	DE000CY6A5U1	RENAU 68P 0918C	EUR											
Warrant	DE000CY6A5Y3	RENAU 68P 1218C	EUR											
Warrant	DE000CQ9I845	RENAU 68TCIOPENC	EUR											
Warrant	LU1719594381	RENAU 68TCIOPENS	EUR											
Warrant	DE000CQ8YTS2	RENAU 68TL 0918C	EUR											
Warrant	LU1757057671	RENAU 68TL 0918S	EUR											
Warrant	DE000CA0YP61	RENAU 68TL 0918Z	EUR											
Warrant	DE000CQ9KR13	RENAU 68TL 1218C	EUR											
Warrant	DE000CA319T1	RENAU 68TL 1218Z	EUR	0,59	0,59	0,59	354,00	1	0,59	600				
Warrant	NL0012956395	RENAU 69P 1218B	EUR											
Warrant	LU1790412271	RENAU 69TL 0918S	EUR											
Warrant	LU1790677576	RENAU 70C 0319S	EUR											
Warrant	LU1790677733	RENAU 70C 0619S	EUR											
Warrant	DE000CQ97617	RENAU 70C 0918C	EUR											
Warrant	LU1790677493	RENAU 70C 0918S	EUR											
Warrant	NL0012816060	RENAU 70C 1218B	EUR											
Warrant	FR0011718535	RENAU 70C 1218S	EUR											
Warrant	DE000UC05158	RENAU 70C 1218T	EUR											
Warrant	LU1756954514	RENAU 70P 0319S	EUR											
Warrant	DE000UC02H86	RENAU 70P 0319T	EUR											
Warrant	DE000CA00XJ4	RENAU 70P 0319Z	EUR											
Warrant	DE000CQ7Y269	RENAU 70P 0619C	EUR											
Warrant	LU1790677907	RENAU 70P 0619S	EUR											
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR											
Warrant	NL0012423164	RENAU 70P 0918B	EUR											
Warrant	DE000CQ1QNE6	RENAU 70P 0918C	EUR											
Warrant	LU1757055386	RENAU 70P 0918S	EUR											
Warrant	DE000UC026H3	RENAU 70P 0918T	EUR											
Warrant	DE000UC037B3	RENAU 70P 0918T	EUR											
Warrant	NL0012146377	RENAU 70P 1218B	EUR											
Warrant	DE000CQ4ZAP4	RENAU 70P 1218C	EUR											
Warrant	LU1757055899	RENAU 70P 1218S	EUR											
Warrant	DE000UC037C1	RENAU 70P 1218T	EUR											
Warrant	DE000UC026J9	RENAU 70P 1218T	EUR											
Warrant	LU1452161927	RENAU 70P 1219S	EUR											
Warrant	LU1521428117	RENAU 70P 1220S	EUR											
Warrant	LU1521429602	RENAU 70P 1221S	EUR											
Warrant	DE000CX688R2	RENAU 70TCIOPENC	EUR											
Warrant	DE000CX66V96	RENAU 70TCIOPENC	EUR											
Warrant	DE000CQ98BT9	RENAU 70TCIOPENC	EUR											
Warrant	LU1451957481	RENAU 70TCIOPENS	EUR											
Warrant	DE000CQ7BDV0	RENAU 70TL 0918C	EUR											
Warrant	LU1790412354	RENAU 70TL 0918S	EUR											
Warrant	DE000CQ9KKY6	RENAU 70TL 1218C	EUR											
Warrant	NL0012816037	RENAU 71C 0918B	EUR	0,62	0,62	0,60	3050,00	2	0,60	5000				
Warrant	NL0012950950	RENAU 71P 0918B	EUR											
Warrant	LU1451812595	RENAU 71TCIOPENS	EUR											
Warrant	LU1817022228	RENAU 71TL 0918S	EUR											
Warrant	DE000CA32I66	RENAU 72C 0319Z	EUR											
Warrant	NL0012949994	RENAU 72C 0918B	EUR											
Warrant	DE000CQ8ZHP0	RENAU 72C 0918C	EUR											
Warrant	DE000CA30GD9	RENAU 72C 0918Z	EUR											
Warrant	NL0012950026	RENAU 72C 1218B	EUR											
Warrant	DE000CQ970Q9	RENAU 72C 1218C	EUR											
Warrant	DE000CA302Y7	RENAU 72C 1218Z	EUR											
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR											
Warrant	NL0012807614	RENAU 72P 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	NL0012814750	RENAU 72P 0619B	EUR											
Warrant	LU1756774706	RENAU 72P 0619S	EUR											
Warrant	NL0012950018	RENAU 72P 0918B	EUR											
Warrant	DE000CY6BVT8	RENAU 72P 0918C	EUR											
Warrant	LU1695249554	RENAU 72P 0918S	EUR											
Warrant	DE000CV2DMH0	RENAU 72P 0918Z	EUR											
Warrant	NL0012956403	RENAU 72P 1218B	EUR											
Warrant	DE000CQ7Y244	RENAU 72P 1218C	EUR											
Warrant	LU1696560454	RENAU 72P 1218S	EUR											
Warrant	DE000CV5YH96	RENAU 72P 1218Z	EUR											
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR											
Warrant	DE000CQ98WJ6	RENAU 72TCIOPENC	EUR											
Warrant	DE000CQ98XD7	RENAU 72TCIOPENC	EUR											
Warrant	DE000CQ8YCC2	RENAU 72TL 0918C	EUR											
Warrant	LU1817094722	RENAU 72TL 0918S	EUR											
Warrant	DE000CQ98VA7	RENAU 72TL 1218C	EUR											
Warrant	DE000CA32212	RENAU 72TL 1218Z	EUR											
Warrant	NL0012950927	RENAU 73C 0918B	EUR											
Warrant	NL0012816052	RENAU 73P 0918B	EUR											
Warrant	LU1817095026	RENAU 73TL 0918S	EUR											
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR											
Warrant	NL0012950000	RENAU 74C 0918B	EUR											
Warrant	DE000CQ8ZHQ8	RENAU 74C 0918C	EUR											
Warrant	DE000CQ7ZUV3	RENAU 74P 0319C	EUR											
Warrant	NL0012953814	RENAU 74P 0918B	EUR											
Warrant	DE000CY725U9	RENAU 74P 0918C	EUR											
Warrant	DE000CY725V7	RENAU 74P 1218C	EUR											
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR											
Warrant	DE000CQ8YJ18	RENAU 74TCIOPENC	EUR											
Warrant	DE000CY71W22	RENAU 74TCIOPENC	EUR											
Warrant	DE000CQ8YCD0	RENAU 74TL 0918C	EUR											
Warrant	NL0012816086	RENAU 75C 0319B	EUR											
Warrant	LU1790677659	RENAU 75C 0319S	EUR											
Warrant	NL0012956429	RENAU 75C 0619B	EUR											
Warrant	LU1790677816	RENAU 75C 0619S	EUR											
Warrant	NL0012950935	RENAU 75C 0918B	EUR											
Warrant	DE000CY6A5K2	RENAU 75C 0918C	EUR											
Warrant	LU1790581620	RENAU 75C 0918S	EUR	0,11	0,11	0,11	2640,00	2	0,11	24000				
Warrant	DE000UC025R4	RENAU 75C 0918T	EUR											
Warrant	DE000UC022Y2	RENAU 75C 0918T	EUR											
Warrant	NL0012956445	RENAU 75C 0919B	EUR											
Warrant	NL0012814743	RENAU 75C 1218B	EUR											
Warrant	DE000CY6A5P1	RENAU 75C 1218C	EUR	0,37	0,37	0,37	740,00	1	0,37	2000				
Warrant	LU1790582271	RENAU 75C 1218S	EUR											
Warrant	LU1756954787	RENAU 75P 0319S	EUR											
Warrant	DE000CQ59HP6	RENAU 75P 0619C	EUR											
Warrant	LU1790678038	RENAU 75P 0619S	EUR											
Warrant	NL0012637151	RENAU 75P 0918B	EUR											
Warrant	DE000CY6A5V9	RENAU 75P 0918C	EUR											
Warrant	LU1695249638	RENAU 75P 0918S	EUR											
Warrant	NL0012642912	RENAU 75P 1218B	EUR											
Warrant	DE000CY6A5Z0	RENAU 75P 1218C	EUR											
Warrant	LU1756952732	RENAU 75P 1218S	EUR											
Warrant	NL0012807689	RENAU 75P 1219B	EUR											
Warrant	DE000CQ8Y002	RENAU 75TCIOPENC	EUR											
Warrant	DE000CY5BX14	RENAU 75TCIOPENC	EUR											
Warrant	DE000CY4AC86	RENAU 75TCIOPENC	EUR											
Warrant	DE000CQ7AJ74	RENAU 75TL 0918C	EUR											
Warrant	LU1790412784	RENAU 75TL 0918S	EUR											
Warrant	DE000CQ9KXY9	RENAU 75TPIOPENC	EUR											
Warrant	DE000CQ97WC3	RENAU 75TPIOPENC	EUR											
Warrant	DE000CX51S80	RENAU 75TPIOPENC	EUR											
Warrant	LU1790696790	RENAU 75TS 0918S	EUR											
Warrant	LU1817095372	RENAU 75TS 0918S	EUR											
Warrant	DE000CA31Z55	RENAU 75TS 0918Z	EUR											
Warrant	DE000CQ9KR21	RENAU 75TS 1218C	EUR											
Warrant	DE000CA32YV0	RENAU 75TS 1218Z	EUR											
Warrant	DE000CQ8YVW0	RENAU 76C 0319C	EUR											
Warrant	NL0012814735	RENAU 76C 0918B	EUR											
Warrant	DE000CQ8YVW2	RENAU 76C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA01AA9	RENAU 76C 0918Z	EUR											
Warrant	DE000CA01AD3	RENAU 76C 1218Z	EUR											
Warrant	DE000CQ7Y277	RENAU 76P 0619C	EUR											
Warrant	LU1756774961	RENAU 76P 0619S	EUR											
Warrant	NL0012807473	RENAU 76P 0918B	EUR											
Warrant	DE000CQ1QNF3	RENAU 76P 0918C	EUR											
Warrant	LU1695065588	RENAU 76P 0918S	EUR											
Warrant	DE000CQ4ZAQ2	RENAU 76P 1218C	EUR											
Warrant	LU1695067790	RENAU 76P 1218S	EUR											
Warrant	DE000CQ7YA67	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72J44	RENAU 76TCIOPENC	EUR											
Warrant	DE000CQ7YPY0	RENAU 76TCIOPENC	EUR											
Warrant	DE000CY72JF0	RENAU 76TCIOPENC	EUR											
Warrant	LU1477420456	RENAU 76TCIOPENS	EUR											
Warrant	LU1612119740	RENAU 76TCIOPENS	EUR											
Warrant	DE000CQ7XZ10	RENAU 76TL 0918C	EUR											
Warrant	LU1790412867	RENAU 76TS 0918S	EUR											
Warrant	LU1790465394	RENAU 76TS 0918S	EUR											
Warrant	DE000UC010Q8	RENAU 77C 0319T	EUR											
Warrant	DE000CA30GE7	RENAU 77C 0319Z	EUR											
Warrant	NL0012950943	RENAU 77C 0918B	EUR											
Warrant	NL0012816078	RENAU 77C 1218B	EUR											
Warrant	DE000HV18HV9	RENAU 77C 1218T	EUR											
Warrant	DE000UC014U2	RENAU 77P 0319T	EUR											
Warrant	DE000HV17354	RENAU 77P 0918T	EUR											
Warrant	DE000HV18K87	RENAU 77P 1218T	EUR											
Warrant	LU1790412941	RENAU 77TS 0918S	EUR											
Warrant	NL0012950042	RENAU 78C 0319B	EUR											
Warrant	NL0012952410	RENAU 78C 0918B	EUR											
Warrant	DE000CY6CRG1	RENAU 78C 0918C	EUR											
Warrant	DE000CQ9J8G8	RENAU 78C 1218C	EUR											
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR											
Warrant	NL0012812317	RENAU 78P 0319B	EUR											
Warrant	DE000CY6BBS2	RENAU 78P 0918C	EUR											
Warrant	LU1695065745	RENAU 78P 0918S	EUR											
Warrant	DE000CQ589G8	RENAU 78P 1218C	EUR											
Warrant	LU1695067873	RENAU 78P 1218S	EUR											
Warrant	DE000CQ4YXQ7	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QB4	RENAU 78TCIOPENC	EUR											
Warrant	DE000CQ4XZH3	RENAU 78TCIOPENC	EUR											
Warrant	DE000CY72QQ2	RENAU 78TCIOPENC	EUR											
Warrant	DE000CQ7XZ28	RENAU 78TL 0918C	EUR											
Warrant	LU1790413089	RENAU 78TS 0918S	EUR											
Warrant	NL0012812275	RENAU 79C 0918B	EUR											
Warrant	NL0012950034	RENAU 79C 1218B	EUR											
Warrant	LU1790413162	RENAU 79TS 0918S	EUR											
Warrant	NL0012951560	RENAU 80C 0319B	EUR											
Warrant	LU1790357823	RENAU 80C 0319S	EUR											
Warrant	DE000UC02GD6	RENAU 80C 0319T	EUR											
Warrant	NL0012816102	RENAU 80C 0619B	EUR											
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR											
Warrant	LU1790582867	RENAU 80C 0619S	EUR											
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR											
Warrant	DE000CY725Q7	RENAU 80C 0918C	EUR											
Warrant	LU1757055113	RENAU 80C 0918S	EUR											
Warrant	DE000UC010N5	RENAU 80C 0918T	EUR											
Warrant	DE000CA01AB7	RENAU 80C 0918Z	EUR											
Warrant	FR0011718543	RENAU 80C 1218S	EUR											
Warrant	DE000UC010P0	RENAU 80C 1218T	EUR											
Warrant	NL0012816128	RENAU 80C 1219B	EUR											
Warrant	DE000CQ7ZUW1	RENAU 80P 0319C	EUR											
Warrant	LU1756954944	RENAU 80P 0319S	EUR											
Warrant	DE000UC01P57	RENAU 80P 0319T	EUR											
Warrant	DE000CA0XYX9	RENAU 80P 0319Z	EUR											
Warrant	NL0012807655	RENAU 80P 0619B	EUR											
Warrant	LU1756775182	RENAU 80P 0619S	EUR											
Warrant	DE000CQ285F5	RENAU 80P 0918C	EUR											
Warrant	LU1695065828	RENAU 80P 0918S	EUR											
Warrant	DE000UC00K91	RENAU 80P 0918T	EUR											
Warrant	DE000CV619S1	RENAU 80P 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012632244	RENAU 80P 1218B	EUR											
Warrant	LU1695067956	RENAU 80P 1218S	EUR											
Warrant	DE000UC002D3	RENAU 80P 1218T	EUR											
Warrant	DE000CQ7Y2A7	RENAU 80P 1219C	EUR											
Warrant	DE000CY90D48	RENAU 80TCIOPENC	EUR											
Warrant	DE000CY90DH1	RENAU 80TCIOPENC	EUR											
Warrant	DE000CQ7A182	RENAU 80TL 0918C	EUR											
Warrant	LU1573708713	RENAU 80TPIOPENS	EUR											
Warrant	DE000CQ8YCE8	RENAU 80TS 0918C	EUR											
Warrant	LU1790413246	RENAU 80TS 0918S	EUR											
Warrant	DE000CA006T4	RENAU 80TS 0918Z	EUR											
Warrant	DE000CQ9KL01	RENAU 80TS 1218C	EUR											
Warrant	DE000CA319U9	RENAU 80TS 1218Z	EUR	0,71	0,71	0,71	7100,00	1	0,71	10000				
Warrant	NL0012812283	RENAU 81C 0918B	EUR											
Warrant	NL0012807515	RENAU 81C 1218B	EUR											
Warrant	DE000CA005T6	RENAU 81C 1218Z	EUR											
Warrant	LU1695249711	RENAU 81P 0918S	EUR											
Warrant	LU1790413329	RENAU 81TS 0918S	EUR											
Warrant	NL0012812754	RENAU 82C 0319B	EUR											
Warrant	DE000CQ7ZUR1	RENAU 82C 0319C	EUR											
Warrant	DE000CA005V2	RENAU 82C 0319Z	EUR											
Warrant	NL0012423131	RENAU 82C 0918B	EUR											
Warrant	DE000CY6A5L0	RENAU 82C 0918C	EUR											
Warrant	DE000CY6A5Q9	RENAU 82C 1218C	EUR											
Warrant	DE000CQ7Y285	RENAU 82P 0619C	EUR											
Warrant	LU1695066040	RENAU 82P 0918S	EUR											
Warrant	DE000CY6A600	RENAU 82P 1218C	EUR											
Warrant	LU1695068095	RENAU 82P 1218S	EUR											
Warrant	DE000CQ7ZLF5	RENAU 82TCIOPENC	EUR											
Warrant	DE000CQ7BDW8	RENAU 82TL 0918C	EUR											
Warrant	DE000CQ7Z1Y0	RENAU 82TL 0918C	EUR											
Warrant	LU1790413592	RENAU 82TS 0918S	EUR											
Warrant	NL0012813406	RENAU 83C 1218B	EUR											
Warrant	LU1790413675	RENAU 83TS 0918S	EUR											
Warrant	NL0012807432	RENAU 84C 0918B	EUR											
Warrant	DE000CQ285C2	RENAU 84C 0918C	EUR											
Warrant	DE000HV18HT3	RENAU 84C 0918T	EUR											
Warrant	DE000CA02H60	RENAU 84C 0918Z	EUR											
Warrant	DE000CQ285D0	RENAU 84C 1218C	EUR											
Warrant	DE000HV18W00	RENAU 84C 1218T	EUR											
Warrant	DE000CQ59HQ4	RENAU 84P 0619C	EUR											
Warrant	LU1756775349	RENAU 84P 0619S	EUR											
Warrant	DE000HV18C12	RENAU 84P 0918T	EUR											
Warrant	DE000CQ7Y251	RENAU 84P 1218C	EUR											
Warrant	LU1695068178	RENAU 84P 1218S	EUR											
Warrant	DE000HV18WS4	RENAU 84P 1218T	EUR											
Warrant	DE000CV62108	RENAU 84P 1218Z	EUR											
Warrant	DE000CQ29KN8	RENAU 84P 1219C	EUR											
Warrant	LU1493224932	RENAU 84TCIOPENS	EUR											
Warrant	LU1789922108	RENAU 84TPIOPENS	EUR											
Warrant	LU1789884258	RENAU 84TPIOPENS	EUR											
Warrant	LU1756976913	RENAU 84TS 0918S	EUR											
Warrant	LU1789937718	RENAU 84TS 0918S	EUR											
Warrant	NL0012813422	RENAU 85C 0319B	EUR											
Warrant	LU1757056194	RENAU 85C 0319S	EUR											
Warrant	NL0012950059	RENAU 85C 0619B	EUR											
Warrant	LU1790583162	RENAU 85C 0619S	EUR											
Warrant	NL0012812291	RENAU 85C 0918B	EUR											
Warrant	DE000CY70ZS3	RENAU 85C 0918C	EUR											
Warrant	NL0012956452	RENAU 85C 0919B	EUR											
Warrant	NL0012807523	RENAU 85C 1218B	EUR											
Warrant	DE000CQ1QNCO	RENAU 85C 1218C	EUR											
Warrant	LU1757055543	RENAU 85C 1218S	EUR											
Warrant	NL0012953822	RENAU 85C 1219B	EUR											
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR											
Warrant	LU1756955164	RENAU 85P 0319S	EUR											
Warrant	DE000UC01PR9	RENAU 85P 0319T	EUR											
Warrant	DE000CQ589H6	RENAU 85P 1218C	EUR											
Warrant	LU1756952906	RENAU 85P 1218S	EUR											
Warrant	DE000CQ8YOR4	RENAU 85TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y010	RENAU 85TPIOPEC	EUR											
Warrant	DE000CQ7ZRQ9	RENAU 85TS 0918C	EUR											
Warrant	LU1790413758	RENAU 85TS 0918S	EUR											
Warrant	DE000CA006U2	RENAU 85TS 0918Z	EUR											
Warrant	DE000CQ9KL19	RENAU 85TS 1218C	EUR											
Warrant	DE000CA32P27	RENAU 85TS 1218Z	EUR											
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR											
Warrant	NL0012807440	RENAU 86C 0918B	EUR											
Warrant	LU1695066636	RENAU 86C 1218S	EUR											
Warrant	DE000CA02T25	RENAU 86C 1218Z	EUR											
Warrant	LU1695068251	RENAU 86P 1218S	EUR											
Warrant	LU1790700659	RENAU 86TS 0918S	EUR											
Warrant	DE000CA30CD8	RENAU 87C 0319Z	EUR											
Warrant	LU1817022574	RENAU 87TS 0918S	EUR											
Warrant	DE000CQ7ZUS9	RENAU 88C 0319C	EUR											
Warrant	DE000UC010R6	RENAU 88C 0319T	EUR											
Warrant	NL0012423149	RENAU 88C 0918B	EUR											
Warrant	DE000CY6BY46	RENAU 88C 0918C	EUR											
Warrant	LU1695064771	RENAU 88C 0918S	EUR											
Warrant	DE000HV177U1	RENAU 88C 0918T	EUR											
Warrant	DE000CA0YGQ8	RENAU 88C 0918Z	EUR											
Warrant	DE000CY725R5	RENAU 88C 1218C	EUR											
Warrant	LU1695066719	RENAU 88C 1218S	EUR											
Warrant	DE000HV18HW7	RENAU 88C 1218T	EUR											
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR											
Warrant	DE000UC014T4	RENAU 88P 0319T	EUR											
Warrant	LU1756775695	RENAU 88P 0619S	EUR											
Warrant	DE000HV173R6	RENAU 88P 0918T	EUR											
Warrant	DE000CV619T9	RENAU 88P 0918Z	EUR											
Warrant	DE000CQ1NVQ0	RENAU 88P 1218C	EUR											
Warrant	LU1695068335	RENAU 88P 1218S	EUR											
Warrant	DE000HV18K79	RENAU 88P 1218T	EUR											
Warrant	LU1719594894	RENAU 88TCIOPENS	EUR											
Warrant	LU1757058646	RENAU 88TS 0918S	EUR											
Warrant	NL0012807531	RENAU 89C 1218B	EUR											
Warrant	NL0012807580	RENAU 90C 0319B	EUR											
Warrant	LU1756953110	RENAU 90C 0319S	EUR											
Warrant	DE000CQ7BHZ2	RENAU 90C 0619C	EUR											
Warrant	LU1790583329	RENAU 90C 0619S	EUR											
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR											
Warrant	NL0012708374	RENAU 90C 0918B	EUR											
Warrant	DE000CY6A5M8	RENAU 90C 0918C	EUR											
Warrant	DE000HV18BB4	RENAU 90C 0918T	EUR	0,00	0,00	0,00	7,00	1	0,00	7000				
Warrant	NL0012632210	RENAU 90C 1218B	EUR											
Warrant	DE000CY6A5R7	RENAU 90C 1218C	EUR											
Warrant	FR0011480953	RENAU 90C 1218S	EUR											
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR											
Warrant	LU1452161760	RENAU 90C 1219S	EUR											
Warrant	LU1521427572	RENAU 90C 1220S	EUR											
Warrant	LU1452161687	RENAU 90P 1218S	EUR											
Warrant	LU1719437011	RENAU 90TCIOPENS	EUR											
Warrant	DE000CQ7XTA4	RENAU 90TPIOPEC	EUR											
Warrant	DE000CQ7XSD0	RENAU 90TPIOPEC	EUR											
Warrant	LU1697050117	RENAU 90TPIOPEC	EUR											
Warrant	LU1695232238	RENAU 90TPIOPEC	EUR											
Warrant	LU1695132875	RENAU 90TPIOPEC	EUR											
Warrant	DE000CQ7XRH3	RENAU 90TS 0918C	EUR											
Warrant	DE000CA02CA8	RENAU 90TS 0918Z	EUR											
Warrant	DE000CA32P35	RENAU 90TS 1218Z	EUR											
Warrant	DE000HV18HU1	RENAU 91C 0918T	EUR											
Warrant	DE000HV18W18	RENAU 91C 1218T	EUR											
Warrant	DE000CA02H78	RENAU 91C 1218Z	EUR											
Warrant	DE000HV18C04	RENAU 91P 0918T	EUR											
Warrant	DE000CA020U9	RENAU 92C 0319Z	EUR											
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR											
Warrant	NL0012632186	RENAU 92C 0918B	EUR											
Warrant	DE000CQ1QNA4	RENAU 92C 0918C	EUR											
Warrant	LU1695064938	RENAU 92C 0918S	EUR											
Warrant	DE000CV61TB7	RENAU 92C 0918Z	EUR											
Warrant	DE000CQ1QND8	RENAU 92C 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	LU1695066800	RENAU 92C 1218S	EUR											
Warrant	DE000CQ59HR2	RENAU 92P 0619C	EUR											
Warrant	LU1756775851	RENAU 92P 0619S	EUR											
Warrant	LU1695068418	RENAU 92P 1218S	EUR											
Warrant	DE000CQ59U95	RENAU 92P 1219C	EUR											
Warrant	LU1695249125	RENAU 93C 0918S	EUR											
Warrant	NL0012807549	RENAU 93C 1218B	EUR											
Warrant	DE000CQ7ZU77	RENAU 94C 0319C	EUR											
Warrant	NL0012807457	RENAU 94C 0918B	EUR											
Warrant	DE000CQ7XVJ1	RENAU 94C 0918C	EUR											
Warrant	LU1695066982	RENAU 94C 1218S	EUR											
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR											
Warrant	NL0012807598	RENAU 95C 0319B	EUR											
Warrant	LU1756953383	RENAU 95C 0319S	EUR											
Warrant	NL0012807630	RENAU 95C 0619B	EUR											
Warrant	DE000CQ589C7	RENAU 95C 0918C	EUR											
Warrant	DE000HV18BC2	RENAU 95C 0918T	EUR											
Warrant	NL0012632228	RENAU 95C 1218B	EUR											
Warrant	DE000CQ589D5	RENAU 95C 1218C	EUR											
Warrant	DE000HV1ZVK5	RENAU 95C 1218T	EUR											
Warrant	NL0012807663	RENAU 95C 1219B	EUR											
Warrant	LU1493198169	RENAU 95C 1219S	EUR											
Warrant	DE000HV19V2	RENAU 95P 0918T	EUR											
Warrant	LU1452162065	RENAU 95P 1219S	EUR											
Warrant	LU1521428463	RENAU 95P 1220S	EUR											
Warrant	DE000CQ78FT9	RENAU 95TPIOPENC	EUR											
Warrant	DE000CQ7BGV3	RENAU 95TPIOPENC	EUR											
Warrant	DE000CQ7BDZ1	RENAU 95TS 0918C	EUR											
Warrant	DE000CA0YQ89	RENAU 95TS 0918Z	EUR											
Warrant	LU1756772676	RENAU 96C 0619S	EUR											
Warrant	DE000CQ4ZAH1	RENAU 96C 0918C	EUR											
Warrant	LU1695065158	RENAU 96C 0918S	EUR											
Warrant	DE000CV2CHD1	RENAU 96C 0918Z	EUR											
Warrant	DE000CQ7XVK9	RENAU 96C 1218C	EUR											
Warrant	DE000CV2FDE1	RENAU 96C 1218Z	EUR											
Warrant	LU1756873789	RENAU 96TPIOPENS	EUR											
Warrant	LU1719438688	RENAU 96TS OPENS	EUR											
Warrant	DE000CQ59HLS	RENAU 98C 0619C	EUR											
Warrant	NL0012632194	RENAU 98C 0918B	EUR											
Warrant	DE000CY6A5N6	RENAU 98C 0918C	EUR											
Warrant	LU1695067105	RENAU 98C 1218S	EUR											
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR											
Warrant	DE000HV1Y658	RENAU 98P 1218T	EUR											
Warrant	DE000HV177V9	RENAU 99C 0918T	EUR											
Warrant	DE000HV18HX5	RENAU 99C 1218T	EUR											
Warrant	DE000HV177L7	RENAU 99P 0918T	EUR											
Warrant	NL0012812309	RENAU 100C 0319B	EUR											
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR											
Warrant	LU1756772833	RENAU 100C 0619S	EUR											
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR											
Warrant	NL0012719991	RENAU 100C 0918B	EUR											
Warrant	DE000CV610N1	RENAU 100C 0918Z	EUR											
Warrant	NL0012632236	RENAU 100C 1218B	EUR											
Warrant	DE000CY6A5S5	RENAU 100C 1218C	EUR											
Warrant	FR0011480961	RENAU 100C 1218S	EUR											
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR											
Warrant	LU1493198326	RENAU 100C 1220S	EUR											
Warrant	LU1493198755	RENAU 100C 1221S	EUR											
Warrant	LU1493198912	RENAU 100C 1222S	EUR											
Warrant	DE000CQ59YW7	RENAU 100TPIOPENC	EUR											
Warrant	DE000CQ59DE9	RENAU 100TPIOPENC	EUR											
Warrant	DE000CQ7AKD5	RENAU 100TS 0918C	EUR											
Warrant	DE000CA0YQC7	RENAU 100TS 0918Z	EUR											
Warrant	DE000CA0YDC5	RENAU 101C 1218Z	EUR											
Warrant	DE000CA0XYW1	RENAU 102C 0319Z	EUR											
Warrant	DE000CQ589E3	RENAU 102C 1218C	EUR											
Warrant	LU1695067287	RENAU 102C 1218S	EUR											
Warrant	DE000CV610P6	RENAU 104C 0918Z	EUR											
Warrant	LU1695067360	RENAU 104C 1218S	EUR											
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV19YU4	RENAU 105C 0918T	EUR											
Warrant	DE000HV1Y609	RENAU 105C 1218T	EUR											
Warrant	LU1695112844	RENAU 105C 1220S	EUR											
Warrant	DE000HV1Y633	RENAU 105P 0918T	EUR											
Warrant	DE000HV1Y641	RENAU 105P 1218T	EUR											
Warrant	LU1521429941	RENAU 105P 1221S	EUR											
Warrant	DE000CQ1NXL7	RENAU 105TPIOPENC	EUR											
Warrant	DE000CQ1NYC4	RENAU 105TPIOPENC	EUR											
Warrant	DE000CQ7AKE3	RENAU 105TS 0918C	EUR											
Warrant	DE000CA0YQD5	RENAU 105TS 0918Z	EUR											
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR											
Warrant	DE000CV2CUTO	RENAU 108C 0918Z	EUR											
Warrant	DE000CV5YAZ6	RENAU 108C 1218Z	EUR											
Warrant	DE000CQ57TP5	RENAU 110C 0918C	EUR											
Warrant	DE000HV1Y522	RENAU 110C 0918T	EUR											
Warrant	DE000CQ1PFQ8	RENAU 110C 1218C	EUR											
Warrant	NL0012807671	RENAU 110C 1219B	EUR											
Warrant	DE000CQ4ZAL3	RENAU 110C 1219C	EUR											
Warrant	LU1695112927	RENAU 110C 1221S	EUR											
Warrant	DE000CQ57QT3	RENAU 110TPIOPENC	EUR											
Warrant	DE000CA0YWB7	RENAU 110TS 0918Z	EUR											
Warrant	DE000CV619R3	RENAU 112C 0319Z	EUR											
Warrant	DE000CV610Q4	RENAU 112C 0918Z	EUR											
Warrant	DE000HV1Y617	RENAU 112C 1218T	EUR											
Warrant	DE000CQ29KK4	RENAU 112C 1219C	EUR											
Warrant	LU1756954357	RENAU 115C 0319S	EUR											
Warrant	NL0012720577	RENAU 115C 1218B	EUR											
Warrant	LU1493198599	RENAU 115C 1220S	EUR											
Warrant	LU1695113149	RENAU 115C 1222S	EUR											
Warrant	DE000CA0YQE3	RENAU 115TS 0918Z	EUR											
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR											
Warrant	DE000CV5YRS5	RENAU 116C 0918Z	EUR											
Warrant	DE000CV610M3	RENAU 116C 1218Z	EUR											
Warrant	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1383091425	RENAU 119C 1218S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR											
Warrant	DE000CV624E1	RENAU 124C 1218Z	EUR											
Warrant	LU1719806744	RENAU 128TPIOPENS	EUR											
Warrant	LU1695113065	RENAU 130C 1221S	EUR											
Warrant	LU1493199050	RENAU 130C 1222S	EUR											
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR											
Warrant	DE000CD09SA8	RENAU 46.7TCIOPENZ	EUR											
Warrant	LU1789934020	RENAU 62.4TL OPENS	EUR											
Warrant	LU1477350224	RENAU 67.6TL OPENS	EUR											
Warrant	LU1790566076	RENAU 76.8TS OPENS	EUR											
Warrant	LU1815052656	RENAU 79.8TL OPENS	EUR											
Warrant	LU1697046198	RENAU 86.4TS OPENS	EUR											
Warrant	LU1719438258	RENAU 88.4TL OPENS	EUR											
Warrant	LU1719359207	RENAU 88.4TL OPENS	EUR											
Warrant	DE000CM4NNR3	RENAU10.78TCIOPENZ	EUR											
Warrant	LU1719438845	RENAU100.8TS OPENS	EUR											
Warrant	DE000CV2DKN2	RENAU101.6TPIOPENZ	EUR											
Warrant	DE000CE4VT76	RENAU101.8TS OPENZ	EUR											
Warrant	DE000CV2DKP7	RENAU106.4TPIOPENZ	EUR											
Warrant	DE000CV2DK24	RENAU106.7TS OPENZ	EUR											
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR											
Warrant	DE000CV627C8	RENAU116.1TPIOPENZ	EUR											
Warrant	DE000CV61CC1	RENAU116.7TS OPENZ	EUR											
Warrant	DE000CC2YCZ2	RENAU40.31TCIOPENC	EUR											
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENC	EUR											
Warrant	DE000CD09TC2	RENAU47.12TL OPENZ	EUR											
Warrant	DE000CR2UJ73	RENAU52.73TCIOPENZ	EUR											
Warrant	DE000CN4YV96	RENAU52.88TL OPENZ	EUR											
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR											
Warrant	DE000CC323C7	RENAU55.25TCIOPENC	EUR											
Warrant	LU1248649417	RENAU58.24TL OPENS	EUR											
Warrant	DE000CR5UKM7	RENAU58.26TL OPENZ	EUR											
Warrant	DE000CR5U3D3	RENAU58.33TCIOPENZ	EUR											
Warrant	DE000CN4ZWG0	RENAU63.34TL OPENZ	EUR		1,01	1,01	1,01	3030,00	1	1,01	3000			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1477350141	RENAU63.44TL OPENS	EUR											
Warrant	DE000CN42H02	RENAU63.63TCIOPENZ	EUR	1,19	1,19	1,19	11900,00	1	1,19	10000				
Warrant	LU1428457847	RENAU64.48TL OPENS	EUR											
Warrant	LU1756820319	RENAU66.56TL OPENS	EUR											
Warrant	DE000CD5P514	RENAU68.26TL OPENZ	EUR	0,56	0,56	0,54	24700,00	3	0,55	45000				
Warrant	LU1429058172	RENAU68.64TL OPENS	EUR											
Warrant	DE000CD9D5D5	RENAU68.68TCIOPENZ	EUR	0,73	0,73	0,72	766,00	2	0,72	1050				
Warrant	LU1816997016	RENAU70.72TL OPENS	EUR	0,55	0,55	0,55	1210,00	1	0,55	2200				
Warrant	LU1477350497	RENAU71.76TL OPENS	EUR											
Warrant	LU1477350653	RENAU75.92TL OPENS	EUR											
Warrant	DE000CA30H29	RENAU76.85TS OPENZ	EUR											
Warrant	LU161225R514	RENAU76.96TL OPENS	EUR											
Warrant	DE000CA30AM3	RENAU77.46TCIOPENZ	EUR											
Warrant	LU1790566233	RENAU80.64TS OPENS	EUR											
Warrant	DE000CA00193	RENAU82.29TCIOPENZ	EUR											
Warrant	LU1789934376	RENAU84.48TS OPENS	EUR											
Warrant	DE000CA0Y882	RENAU86.84TS OPENZ	EUR											
Warrant	DE000CA0Y841	RENAU87.13TCIOPENZ	EUR											
Warrant	LU1789934533	RENAU88.32TS OPENS	EUR											
Warrant	LU1815054512	RENAU89.78TL OPENS	EUR											
Warrant	DE000CA02LW3	RENAU91.85TS OPENZ	EUR											
Warrant	DE000CA02MB5	RENAU91.98TCIOPENZ	EUR	2,17	2,18	2,17	47860,00	2	2,18	22000				
Warrant	LU1789934707	RENAU92.16TS OPENS	EUR											
Warrant	DE000CE4UQ62	RENAU96.81TCIOPENZ	EUR											
Warrant	DE000CN81M41	RENAU96.83TS OPENZ	EUR											
Warrant	LU1477350901	RENAU97.92TS OPENS	EUR											
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR											
Warrant	DE000CV2CS84	REPSO 9.04TCIOPENZ	EUR											
Warrant	DE000CV2CW54	REPSO12.21TCIOPENZ	EUR											
Warrant	LU1789934962	REXEL 10.5TL OPENS	EUR											
Warrant	DE000CD0A772	REXEL 6.95TCIOPENZ	EUR											
Warrant	DE000CD07NV9	REXEL 8.16TCIOPENZ	EUR											
Warrant	DE000CD20GV6	REXEL 9.36TCIOPENZ	EUR											
Warrant	DE000CD5NRJ9	REXEL10.52TCIOPENZ	EUR	0,86	0,86	0,85	5584,00	7	0,86	6500				
Warrant	DE000CD5PD32	REXEL11.69TCIOPENZ	EUR											
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CV2CSX6	RICHE58.24TCIOPENZ	EUR											
Warrant	DE000CV2DYS2	RICHE73.72TCIOPENZ	EUR											
Warrant	DE000CA0X2R3	RIN 43.09TCIOPENZ	EUR											
Warrant	DE000CV62553	RIN 53.59TCIOPENZ	EUR											
Warrant	DE000CE8VVZ1	RIOT120.63TCIOPENZ	EUR											
Warrant	DE000CE8VWY4	RIOT125.09TCIOPENZ	EUR											
Warrant	DE000CV2D292	RIOT131.43TCIOPENZ	EUR											
Warrant	NL0012958532	ROCHE 230P 1218B	EUR											
Warrant	NL0012958524	ROCHE 250C 1218B	EUR											
Warrant	DE000CV2CD99	ROTH 24.71TCIOPENZ	EUR											
Warrant	DE000CA32YF3	ROTH 30.08TCIOPENZ	EUR											
Warrant	DE000CV2EFU5	RUBIS 67.5TCIOPENZ	EUR											
Warrant	DE000CA0X7J9	RUBIS 77.1TCIOPENZ	EUR											
Warrant	DE000CN1EZ99	RUBIS29.99TCIOPENZ	EUR											
Warrant	DE000CE4XEM2	RUBIS32.95TCIOPENZ	EUR											
Warrant	DE000CD9CB01	RUBIS35.78TCIOPENZ	EUR											
Warrant	DE000CE8VVQ0	RUBIS38.58TCIOPENZ	EUR											
Warrant	DE000CE4WEM4	RUBIS41.41TCIOPENZ	EUR											
Warrant	DE000CE4X577	RUBIS44.21TCIOPENZ	EUR	0,91	0,93	0,91	10176,20	4	0,93	11060				
Warrant	DE000CE8WMQ9	RUBIS46.97TCIOPENZ	EUR	0,66	0,67	0,66	20668,00	7	0,66	31300				
Warrant	DE000CA307U4	RUBIS53.17TCIOPENZ	EUR											
Warrant	DE000CA30AN1	RUBIS57.95TCIOPENZ	EUR											
Warrant	DE000CV2CML4	RUBIS62.73TCIOPENZ	EUR											
Warrant	DE000CA32JH0	RUN 8.88TCIOPENZ	EUR											
Warrant	DE000CA32JJ6	RUN 11.09TCIOPENZ	EUR											
Warrant	LU1651997071	RYANR 14P 1218S	EUR											
Warrant	LU1651994300	RYANR 15C 0918S	EUR											
Warrant	LU1651995703	RYANR 15P 0918S	EUR											
Warrant	LU1651997238	RYANR 15P 1218S	EUR											
Warrant	LU1651996180	RYANR 16C 1218S	EUR											
Warrant	LU1651997402	RYANR 16P 1218S	EUR											
Warrant	LU1651996347	RYANR 17C 1218S	EUR											
Warrant	LU1651997667	RYANR 17P 1218S	EUR											
Warrant	LU1651996693	RYANR 18C 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31YH1	RYANR 8.27TCIOPENZ	EUR											
Warrant	DE000CA30W53	RYANR10.38TCIOPENZ	EUR											
Warrant	DE000CV2EFZ4	RYANR12.47TCIOPENZ	EUR											
Warrant	DE000CV2EG11	RYANR20.55TCIOPENZ	EUR											
Warrant	DE000CV61R81	SAFRN 63TL 0918Z	EUR											
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR											
Warrant	DE000CV60623	SAFRN 66TL 0918Z	EUR											
Warrant	LU1493095605	SAFRN 67TCIOPENZ	EUR											
Warrant	DE000CV60615	SAFRN 69TL 0918Z	EUR											
Warrant	LU1521433463	SAFRN 70P 1219S	EUR											
Warrant	LU1521435831	SAFRN 70P 1221S	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR											
Warrant	DE000CX0P289	SAFRN 70TCIOPENC	EUR											
Warrant	DE000CV60607	SAFRN 72TL 0918Z	EUR											
Warrant	DE000HV175G4	SAFRN 75P 0918T	EUR											
Warrant	LU1573588123	SAFRN 75TCIOPENZ	EUR											
Warrant	DE000CV60525	SAFRN 75TL 0918Z	EUR											
Warrant	LU1612120672	SAFRN 78TCIOPENZ	EUR											
Warrant	DE000CV605Y8	SAFRN 78TL 0918Z	EUR											
Warrant	LU1493662537	SAFRN 79TCIOPENZ	EUR											
Warrant	DE000HV1YJL1	SAFRN 80C 1218T	EUR											
Warrant	LU1493199308	SAFRN 80C 1219S	EUR											
Warrant	LU1493199720	SAFRN 80C 1221S	EUR											
Warrant	LU1790585456	SAFRN 80P 0619S	EUR											
Warrant	DE000CV5YBE9	SAFRN 80P 0918Z	EUR											
Warrant	DE000HV1YKR6	SAFRN 80P 1218T	EUR											
Warrant	DE000CV5YBF6	SAFRN 80P 1218Z	EUR											
Warrant	LU1696524815	SAFRN 80TCIOPENZ	EUR											
Warrant	DE000CV605X0	SAFRN 81TL 0918Z	EUR											
Warrant	DE000HV1Y666	SAFRN 84C 0918T	EUR											
Warrant	DE000HV1Y674	SAFRN 84P 0918T	EUR											
Warrant	LU1493662610	SAFRN 84TCIOPENZ	EUR											
Warrant	LU1789908297	SAFRN 85P 0319S	EUR											
Warrant	LU1790585530	SAFRN 85P 0619S	EUR											
Warrant	DE000CV5YBD1	SAFRN 85P 0918Z	EUR											
Warrant	LU1521433547	SAFRN 85P 1219S	EUR											
Warrant	LU1521434941	SAFRN 85P 1220S	EUR											
Warrant	LU1719807049	SAFRN 85TCIOPENZ	EUR											
Warrant	LU1696524906	SAFRN 85TCIOPENZ	EUR											
Warrant	LU1756978026	SAFRN 85TL 0918S	EUR											
Warrant	LU1650390096	SAFRN 86TCIOPENZ	EUR											
Warrant	DE000CA0X4E7	SAFRN 86TL 0918Z	EUR											
Warrant	DE000UC02130	SAFRN 90C 0319T	EUR											
Warrant	DE000HV179H4	SAFRN 90C 0918T	EUR											
Warrant	DE000HV1YJM9	SAFRN 90C 1218T	EUR											
Warrant	DE000CV5YB76	SAFRN 90C 1218Z	EUR											
Warrant	LU1521432812	SAFRN 90C 1219S	EUR											
Warrant	LU1493199563	SAFRN 90C 1220S	EUR											
Warrant	LU1789908453	SAFRN 90P 0319S	EUR											
Warrant	DE000UC015T1	SAFRN 90P 0319T	EUR											
Warrant	DE000CA31DH5	SAFRN 90P 0319Z	EUR											
Warrant	LU1790585704	SAFRN 90P 0619S	EUR											
Warrant	NL0012810774	SAFRN 90P 0918B	EUR											
Warrant	DE000HV175F6	SAFRN 90P 0918T	EUR											
Warrant	DE000CV5YBC3	SAFRN 90P 0918Z	EUR											
Warrant	NL0012726228	SAFRN 90P 1218B	EUR											
Warrant	DE000HV1YKQ8	SAFRN 90P 1218T	EUR											
Warrant	DE000CA31DD4	SAFRN 90P 1218Z	EUR											
Warrant	LU1756783871	SAFRN 90TCIOPENZ	EUR											
Warrant	LU1756978372	SAFRN 90TL 0918S	EUR											
Warrant	LU1696525036	SAFRN 90TCIOPENZ	EUR											
Warrant	LU1650924738	SAFRN 90TCIOPENZ	EUR											
Warrant	DE000CA0YF22	SAFRN 91TL 0918Z	EUR											
Warrant	LU1695072873	SAFRN 92P 1218S	EUR											
Warrant	NL0012712806	SAFRN 95C 0918B	EUR											
Warrant	LU1719524685	SAFRN 95C 1218S	EUR											
Warrant	LU1493199993	SAFRN 95C 1221S	EUR											
Warrant	LU1789908610	SAFRN 95P 0319S	EUR											
Warrant	LU1790585886	SAFRN 95P 0619S	EUR											
Warrant	LU1757059701	SAFRN 95P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521436052	SAFRN 95P 1221S	EUR											
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR											
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR											
Warrant	LU1756978539	SAFRN 95TL0918S	EUR											
Warrant	LU1695071552	SAFRN 96C 1218S	EUR											
Warrant	DE000CAQ23T5	SAFRN 96TL0918Z	EUR											
Warrant	LU1547714250	SAFRN 96TPIOPENS	EUR											
Warrant	LU1612121308	SAFRN 97TPIOPENS	EUR											
Warrant	DE000HV1YJK3	SAFRN 98C 0918T	EUR											
Warrant	DE000UC01QJ4	SAFRN 98P 0319T	EUR											
Warrant	DE000HV1ZPY8	SAFRN 98P 0918T	EUR											
Warrant	DE000UC01QG0	SAFRN 98P 1218T	EUR											
Warrant	DE000UC03AL0	SAFRN 99P 1218T	EUR											
Warrant	NL0012716740	SAFRN 100C 0918B	EUR											
Warrant	LU1695070158	SAFRN 100C 0918S	EUR											
Warrant	DE000CV5YB68	SAFRN 100C 0918Z	EUR											
Warrant	NL0012726202	SAFRN 100C 1218B	EUR											
Warrant	LU1521431335	SAFRN 100C 1218S	EUR											
Warrant	DE000HV1YIN7	SAFRN 100C 1218T	EUR											
Warrant	DE000CV5YB84	SAFRN 100C 1218Z	EUR											
Warrant	LU1521434198	SAFRN 100C 1220S	EUR											
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	6,45	6,45	6,45	1290,00	1	6,45	200				
Warrant	LU1789908883	SAFRN 100P 0319S	EUR											
Warrant	DE000CA31DJ1	SAFRN 100P 0319Z	EUR											
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR											
Warrant	NL0012950976	SAFRN 100P 0918B	EUR											
Warrant	LU1757058307	SAFRN 100P 0918S	EUR											
Warrant	DE000CA31C80	SAFRN 100P 0918Z	EUR											
Warrant	NL0012956486	SAFRN 100P 1218B	EUR											
Warrant	LU1757059966	SAFRN 100P 1218S	EUR											
Warrant	DE000CA31DE2	SAFRN 100P 1218Z	EUR											
Warrant	LU1790486986	SAFRN 100TCIOPENS	EUR											
Warrant	LU1790468570	SAFRN 100TL0918S	EUR											
Warrant	LU1790413832	SAFRN 100TS0918S	EUR											
Warrant	DE000UC03930	SAFRN 102P 0319T	EUR											
Warrant	DE000UC03955	SAFRN 102P 0918T	EUR											
Warrant	DE000UC039A1	SAFRN 102P 1218T	EUR											
Warrant	LU1816997529	SAFRN 104TL0PENS	EUR											
Warrant	LU1789907307	SAFRN 105C 0319S	EUR											
Warrant	DE000UC011Q6	SAFRN 105C 0319T	EUR											
Warrant	NL0012726194	SAFRN 105C 0918B	EUR											
Warrant	LU1757057598	SAFRN 105C 0918S	EUR											
Warrant	DE000HV179J0	SAFRN 105C 0918T	EUR											
Warrant	DE000CA31C56	SAFRN 105C 0918Z	EUR											
Warrant	LU1696573515	SAFRN 105C 1218S	EUR											
Warrant	DE000UC01N22	SAFRN 105C 1218T	EUR											
Warrant	DE000UC03229	SAFRN 105C 1218T	EUR											
Warrant	DE000CA31UV0	SAFRN 105C 1218Z	EUR											
Warrant	LU1521435161	SAFRN 105C 1221S	EUR											
Warrant	DE000UC01553	SAFRN 105P 0319T	EUR											
Warrant	LU1757058562	SAFRN 105P 0918S	EUR											
Warrant	DE000UC03963	SAFRN 105P 0918T	EUR											
Warrant	DE000UC015R5	SAFRN 105P 0918T	EUR											
Warrant	DE000UC01QF2	SAFRN 105P 1218T	EUR											
Warrant	DE000UC039B9	SAFRN 105P 1218T	EUR											
Warrant	LU1817061390	SAFRN 105TCIOPENS	EUR											
Warrant	LU1817022657	SAFRN 105TL0918S	EUR											
Warrant	LU1719596089	SAFRN 105TPIOPENS	EUR											
Warrant	LU1612236031	SAFRN 106TPIOPENS	EUR											
Warrant	DE000UC031W2	SAFRN 108C 0319T	EUR											
Warrant	DE000UC031Y8	SAFRN 108C 0918T	EUR											
Warrant	DE000UC03237	SAFRN 108C 1218T	EUR											
Warrant	DE000UC03948	SAFRN 108P 0319T	EUR											
Warrant	DE000UC03971	SAFRN 108P 0918T	EUR											
Warrant	DE000UC039C7	SAFRN 108P 1218T	EUR											
Warrant	LU1789907489	SAFRN 110C 0319S	EUR											
Warrant	DE000CA31UW8	SAFRN 110C 0319Z	EUR											
Warrant	LU1790584483	SAFRN 110C 0619S	EUR											
Warrant	NL0012810766	SAFRN 110C 0918B	EUR											
Warrant	LU1757057754	SAFRN 110C 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31C64	SAFRN 110C 0918Z	EUR											
Warrant	NL0012726210	SAFRN 110C 1218B	EUR											
Warrant	LU1757058729	SAFRN 110C 1218S	EUR											
Warrant	DE000CA31C98	SAFRN 110C 1218Z	EUR											
Warrant	LU1521433034	SAFRN 110C 1219S	EUR											
Warrant	LU1493199647	SAFRN 110C 1220S	EUR											
Warrant	DE000CA32VK9	SAFRN 110P 0918Z	EUR											
Warrant	DE000CA32R90	SAFRN 110P 1218Z	EUR											
Warrant	DE000UC03125	SAFRN 111C 0918T	EUR											
Warrant	DE000UC03245	SAFRN 111C 1218T	EUR											
Warrant	DE000UC03989	SAFRN 111P 0918T	EUR											
Warrant	DE000UC03905	SAFRN 111P 1218T	EUR											
Warrant	DE000UC02GN5	SAFRN 112C 0319T	EUR											
Warrant	DE000UC01N30	SAFRN 112C 1218T	EUR											
Warrant	DE000UC01QH8	SAFRN 112P 0319T	EUR											
Warrant	DE000UC03203	SAFRN 114C 0918T	EUR											
Warrant	DE000UC03252	SAFRN 114C 1218T	EUR											
Warrant	DE000UC03997	SAFRN 114P 0918T	EUR											
Warrant	DE000UC039E3	SAFRN 114P 1218T	EUR											
Warrant	LU1789907646	SAFRN 115C 0319S	EUR											
Warrant	LU1790584640	SAFRN 115C 0619S	EUR											
Warrant	LU1757057911	SAFRN 115C 0918S	EUR											
Warrant	DE000CA31C72	SAFRN 115C 0918Z	EUR											
Warrant	LU1757059024	SAFRN 115C 1218S	EUR											
Warrant	DE000CA31DA0	SAFRN 115C 1218Z	EUR											
Warrant	LU1756979347	SAFRN 115TS 0918S	EUR											
Warrant	DE000UC031X0	SAFRN 117C 0319T	EUR											
Warrant	DE000UC03211	SAFRN 117C 0918T	EUR											
Warrant	DE000UC03260	SAFRN 117C 1218T	EUR											
Warrant	DE000UC05354	SAFRN 117P 0319T	EUR											
Warrant	DE000UC054C6	SAFRN 117P 1218T	EUR											
Warrant	DE000CA0YK82	SAFRN 118TS 0918Z	EUR											
Warrant	LU1789907992	SAFRN 120C 0319S	EUR											
Warrant	DE000UC011R4	SAFRN 120C 0319T	EUR											
Warrant	DE000CA31DF9	SAFRN 120C 0319Z	EUR											
Warrant	LU1790584996	SAFRN 120C 0619S	EUR											
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR											
Warrant	NL0012956478	SAFRN 120C 1218B	EUR											
Warrant	LU1757059370	SAFRN 120C 1218S	EUR											
Warrant	DE000UC054A0	SAFRN 120C 1218T	EUR											
Warrant	DE000CA31DB8	SAFRN 120C 1218Z	EUR											
Warrant	LU1756784333	SAFRN 120TPIOPENS	EUR											
Warrant	LU1756979693	SAFRN 120TS 0918S	EUR											
Warrant	DE000UC05497	SAFRN 123C 0319T	EUR											
Warrant	DE000UC05488	SAFRN 123C 1218T	EUR											
Warrant	LU1790584210	SAFRN 125C 0319S	EUR											
Warrant	LU1790585290	SAFRN 125C 0619S	EUR											
Warrant	DE000CA31DC6	SAFRN 125C 1218Z	EUR											
Warrant	LU1521434354	SAFRN 125C 1220S	EUR											
Warrant	LU1756784507	SAFRN 125TPIOPENS	EUR											
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR	1,35	1,35	1,35	2025,00	1	1,35	1500				
Warrant	LU1756979859	SAFRN 125TS 0918S	EUR											
Warrant	DE000CA0YK90	SAFRN 128TS 0918Z	EUR											
Warrant	DE000CA31DG7	SAFRN 130C 0319Z	EUR											
Warrant	DE000CA32W77	SAFRN 130C 1218Z	EUR											
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR											
Warrant	LU1756980196	SAFRN 130TS 0918S	EUR											
Warrant	LU1789986681	SAFRN 135TPIOPENS	EUR											
Warrant	DE000CA320L6	SAFRN 140C 0319Z	EUR											
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	LU1521436300	SAFRN 170C 1222S	EUR											
Warrant	DE000CE4XPES	SAFRN 67.9TL OPENZ	EUR											
Warrant	FR0012697373	SAFRN 76.8TS OPENS	EUR											
Warrant	LU1756821556	SAFRN 88.4TL OPENS	EUR											
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR											
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR											
Warrant	LU1816997446	SAFRN 98.8TL OPENS	EUR											
Warrant	DE000CA32HE1	SAFRN101.8TCIOPENZ	EUR											
Warrant	LU1756821986	SAFRN105.6TS OPENS	EUR											
Warrant	DE000CAOX348	SAFRN112.4TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756822364	SAFRN115.2TS OPENS	EUR											
Warrant	LU1816997875	SAFRN115.2TS OPENS	EUR											
Warrant	DE000CA0YEF6	SAFRN119.1TS OPENZ	EUR											
Warrant	DE000CA0YU49	SAFRN122.9TPIOPENZ	EUR											
Warrant	LU1756822521	SAFRN124.8TS OPENS	EUR											
Warrant	DE000CA00PG6	SAFRN129.1TS OPENZ	EUR											
Warrant	LU1790406976	SAFRN129.6TS OPENS	EUR											
Warrant	DE000CA304M8	SAFRN132.5TPIOPENZ	EUR											
Warrant	DE000CA322V7	SAFRN139.1TS OPENZ	EUR											
Warrant	DE000CK510B1	SAFRN21.69TCIOPENZ	EUR											
Warrant	DE000CK510A3	SAFRN25.22TCIOPENZ	EUR											
Warrant	DE000CK9RZM0	SAFRN35.25TCIOPENZ	EUR											
Warrant	DE000CB6V8K9	SAFRN42.68TL OPENZ	EUR											
Warrant	DE000CZ5N7V8	SAFRN46.22TCIOPENZ	EUR											
Warrant	DE000CD20C07	SAFRN52.45TL OPENZ	EUR											
Warrant	DE000CD20U39	SAFRN55.04TCIOPENZ	EUR											
Warrant	DE000CD5NM90	SAFRN57.72TL OPENZ	EUR											
Warrant	LU1452106583	SAFRN60.32TL OPENS	EUR											
Warrant	DE000CD5P1D4	SAFRN60.48TCIOPENZ	EUR											
Warrant	DE000CD9FGL6	SAFRN62.85TL OPENZ	EUR											
Warrant	DE000CE4WEN2	SAFRN65.76TCIOPENZ	EUR											
Warrant	DE000CE4XRT9	SAFRN70.99TCIOPENZ	EUR											
Warrant	DE000CE8W3K1	SAFRN72.91TL OPENZ	EUR											
Warrant	DE000CE8XM93	SAFRN76.11TCIOPENZ	EUR											
Warrant	DE000CE8YHB7	SAFRN77.88TL OPENZ	EUR											
Warrant	LU1612158722	SAFRN79.04TL OPENS	EUR											
Warrant	DE000CV2CAE4	SAFRN81.23TCIOPENZ	EUR											
Warrant	DE000CA0X652	SAFRN87.81TL OPENZ	EUR											
Warrant	LU1651970466	SAFRN90.24TS OPENS	EUR											
Warrant	DE000CA0YJB4	SAFRN91.48TCIOPENZ	EUR											
Warrant	LU1612259082	SAFRN94.08TS OPENS	EUR											
Warrant	LU1612259165	SAFRN96.96TS OPENS	EUR											
Warrant	DE000CA00PF8	SAFRN97.77TL OPENZ	EUR											
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR											
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR											
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR											
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR											
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR											
Warrant	DE000CQ28JT9	SALES 95TCIOPENC	EUR											
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR											
Warrant	DE000CQ4ZWS2	SALES 100TCIOPENC	EUR											
Warrant	DE000CQ28JU7	SALES 100TCIOPENC	EUR											
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR											
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR											
Warrant	DE000CQ4YXV7	SALES 110TCIOPENC	EUR											
Warrant	DE000CQ4YXH6	SALES 110TCIOPENC	EUR											
Warrant	DE000CQ7BY09	SALES 110TL 0918C	EUR											
Warrant	DE000CQ7BF51	SALES 115TCIOPENC	EUR											
Warrant	DE000CQ59Z33	SALES 115TCIOPENC	EUR											
Warrant	DE000CQ7B1W0	SALES 120TCIOPENC	EUR											
Warrant	DE000CQ7B085	SALES 120TCIOPENC	EUR											
Warrant	DE000CQ7BY17	SALES 120TL 0918C	EUR											
Warrant	DE000CQ97P62	SALES 120TL 1218C	EUR											
Warrant	DE000CQ7YP52	SALES 125TCIOPENC	EUR											
Warrant	DE000CQ7YQ69	SALES 125TCIOPENC	EUR											
Warrant	DE000CQ7YZT9	SALES 130TCIOPENC	EUR											
Warrant	DE000CQ7Z0L7	SALES 130TCIOPENC	EUR											
Warrant	DE000CQ7Y243	SALES 130TL 0918C	EUR											
Warrant	DE000CQ97P70	SALES 130TL 1218C	EUR											
Warrant	DE000CQ9KVT3	SALES 135TCIOPENC	EUR											
Warrant	DE000CQ8ZKQ2	SALES 135TCIOPENC	EUR											
Warrant	DE000CQ975Q1	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ97TJ4	SALES 140TCIOPENC	EUR											
Warrant	DE000CQ97P88	SALES 140TL 1218C	EUR											
Warrant	DE000CQ8YLV3	SALES 140TPIOPENZ	EUR											
Warrant	DE000CQ8YML2	SALES 140TPIOPENZ	EUR											
Warrant	DE000CQ7BY33	SALES 140TS 0918C	EUR											
Warrant	DE000CQ8YL22	SALES 140TS 0918C	EUR											
Warrant	DE000CQ98TS3	SALES 145TCIOPENC	EUR											
Warrant	DE000CQ98S92	SALES 145TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7YSC0	SALES 155TPIOPENC	EUR											
Warrant	DE000CQ7YT25	SALES 155TPIOPENC	EUR											
Warrant	DE000CQ7ZLY6	SALES 160TPIOPENC	EUR											
Warrant	DE000CQ7ZNK1	SALES 160TPIOPENC	EUR											
Warrant	DE000CQ7YZ50	SALES 160TS 0918C	EUR											
Warrant	DE000CQ97P96	SALES 160TS 1218C	EUR											
Warrant	DE000CQ8ZUJ6	SALES 165TPIOPENC	EUR											
Warrant	DE000CQ8ZTY7	SALES 165TPIOPENC	EUR											
Warrant	DE000CQ9J3X4	SALES 170TPIOPENC	EUR											
Warrant	DE000CQ9J4P8	SALES 170TPIOPENC	EUR											
Warrant	DE000CQ9J340	SALES 170TS 0918C	EUR											
Warrant	DE000CQ97QA9	SALES 170TS 1218C	EUR											
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR											
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR											
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR											
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR											
Warrant	DE000CQ98SU1	SALES 180TS 1218C	EUR											
Warrant	DE000CA0Y2L5	SANOF 47TL 0918Z	EUR											
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR											
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR											
Warrant	DE000CX0S0M7	SANOF 50TPIOPENC	EUR											
Warrant	DE000CQ4Y9R9	SANOF 50TPIOPENC	EUR											
Warrant	DE000CA0Y2M3	SANOF 52TL 0918Z	EUR											
Warrant	DE000CA00XR7	SANOF 55P 0319Z	EUR											
Warrant	NL0012807945	SANOF 55P 0619B	EUR											
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR											
Warrant	LU1790586694	SANOF 55P 0619S	EUR											
Warrant	DE000CA00XN6	SANOF 55P 0918Z	EUR											
Warrant	DE000CQ4YOT4	SANOF 55P 1218C	EUR											
Warrant	DE000CA00L60	SANOF 55P 1218Z	EUR											
Warrant	NL0012807960	SANOF 55P 1219B	EUR											
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR											
Warrant	LU1521439239	SANOF 55P 1221S	EUR											
Warrant	DE000CQ4Y9S7	SANOF 55TPIOPENC	EUR											
Warrant	DE000CQ7CEV6	SANOF 55TPIOPENC	EUR											
Warrant	DE000CQ4Y498	SANOF 55TPIOPENC	EUR											
Warrant	DE000CQ7CED4	SANOF 55TPIOPENC	EUR											
Warrant	LU1697050380	SANOF 55TPIOPENS	EUR											
Warrant	DE000CQ7AKG8	SANOF 55TL 0918C	EUR											
Warrant	LU1756777394	SANOF 56P 0619S	EUR											
Warrant	DE000HV1Y6B1	SANOF 56P 1218T	EUR											
Warrant	DE000CQ7CDE4	SANOF 56TL 0918C	EUR											
Warrant	DE000CA0Y2N1	SANOF 56TL 0918Z	EUR											
Warrant	NL0012723795	SANOF 58P 0319B	EUR											
Warrant	LU1476973760	SANOF 58TPIOPENS	EUR											
Warrant	DE000CQ7CDF1	SANOF 58TL 0918C	EUR											
Warrant	DE000CA31909	SANOF 58TL 1218Z	EUR											
Warrant	LU1476973844	SANOF 59TPIOPENS	EUR											
Warrant	DE000UC01054	SANOF 60C 0319T	EUR											
Warrant	DE000HV19YX8	SANOF 60C 0918T	EUR											
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR											
Warrant	NL0012807911	SANOF 60P 0319B	EUR											
Warrant	DE000CQ8Y192	SANOF 60P 0319C	EUR											
Warrant	LU1756733934	SANOF 60P 0319S	EUR											
Warrant	DE000UC014W8	SANOF 60P 0319T	EUR											
Warrant	DE000CA0XY12	SANOF 60P 0319Z	EUR											
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR											
Warrant	LU1756777550	SANOF 60P 0619S	EUR											
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR											
Warrant	DE000HV17TM5	SANOF 60P 0918T	EUR											
Warrant	DE000CV5YXJ2	SANOF 60P 0918Z	EUR											
Warrant	NL0012711691	SANOF 60P 1218B	EUR											
Warrant	DE000CQ1RI48	SANOF 60P 1218C	EUR											
Warrant	LU1696561775	SANOF 60P 1218S	EUR											
Warrant	DE000CV619Z6	SANOF 60P 1218Z	EUR											
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR											
Warrant	DE000CX0A9P1	SANOF 60TPIOPENC	EUR											
Warrant	DE000CX0A2X0	SANOF 60TPIOPENC	EUR											
Warrant	LU1719596246	SANOF 60TPIOPENS	EUR											
Warrant	DE000CQ7AKH6	SANOF 60TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757060972	SANOF 60TL 0918S	EUR											
Warrant	DE000CA0V2P6	SANOF 60TL 0918Z	EUR											
Warrant	DE000CQ9LEG4	SANOF 60TL 1218C	EUR											
Warrant	NL0012807861	SANOF 61P 1218B	EUR											
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR											
Warrant	NL0012816268	SANOF 62P 0619B	EUR											
Warrant	NL0012638720	SANOF 62P 0918B	EUR											
Warrant	DE000CQ7AKJ2	SANOF 62TL 0918C	EUR											
Warrant	DE000CA31917	SANOF 62TL 1218Z	EUR											
Warrant	DE000HV1Y682	SANOF 63C 1218T	EUR											
Warrant	NL0012807812	SANOF 63P 0918B	EUR											
Warrant	LU1695250131	SANOF 63P 0918S	EUR											
Warrant	DE000HV1Y6A3	SANOF 63P 1218T	EUR											
Warrant	LU1756732456	SANOF 64C 0319S	EUR											
Warrant	LU1756775935	SANOF 64C 0619S	EUR											
Warrant	LU1696561346	SANOF 64C 1218S	EUR											
Warrant	LU1756734155	SANOF 64P 0319S	EUR											
Warrant	NL0012813455	SANOF 64P 0918B	EUR											
Warrant	LU1719474212	SANOF 64P 1218S	EUR											
Warrant	DE000CQ7CN50	SANOF 64TL 0918C	EUR											
Warrant	LU1757061277	SANOF 64TL 0918S	EUR											
Warrant	DE000CA00ZL5	SANOF 64TL 0918Z	EUR											
Warrant	LU1756956568	SANOF 65C 0319S	EUR											
Warrant	NL0012807929	SANOF 65C 0619B	EUR											
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR											
Warrant	DE000CQ4XEG0	SANOF 65C 1218C	EUR											
Warrant	LU1756956139	SANOF 65C 1218S	EUR											
Warrant	NL0012807952	SANOF 65C 1219B	EUR											
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR											
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	DE000CQ7ZV04	SANOF 65P 0319C	EUR											
Warrant	LU1756957533	SANOF 65P 0319S	EUR											
Warrant	DE000CA00XS5	SANOF 65P 0319Z	EUR											
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR											
Warrant	LU1790679192	SANOF 65P 0619S	EUR											
Warrant	NL0012711675	SANOF 65P 0918B	EUR											
Warrant	DE000CY6CZNO	SANOF 65P 0918C	EUR											
Warrant	DE000CA0XF31	SANOF 65P 0918Z	EUR											
Warrant	NL0012632418	SANOF 65P 1218B	EUR											
Warrant	DE000CQ1PDD1	SANOF 65P 1218C	EUR											
Warrant	LU1756956303	SANOF 65P 1218S	EUR											
Warrant	DE000CA00L78	SANOF 65P 1218Z	EUR											
Warrant	NL0012950174	SANOF 65P 1219B	EUR											
Warrant	DE000CQ29K75	SANOF 65P 1219C	EUR											
Warrant	LU1452164780	SANOF 65P 1219S	EUR											
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR											
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR											
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR											
Warrant	DE000CQ8ZB15	SANOF 65TL 0918C	EUR											
Warrant	DE000CQ9KL27	SANOF 65TL 1218C	EUR											
Warrant	DE000HV19YV6	SANOF 66C 0918T	EUR											
Warrant	DE000CV619W3	SANOF 66C 0918Z	EUR											
Warrant	DE000UC01PT5	SANOF 66P 0319T	EUR											
Warrant	NL0012813463	SANOF 66P 0918B	EUR											
Warrant	DE000HV19Y23	SANOF 66P 0918T	EUR											
Warrant	NL0012807879	SANOF 66P 1218B	EUR											
Warrant	DE000CQ7ZJ27	SANOF 66TL 0918C	EUR											
Warrant	DE000CQ9KR39	SANOF 66TL 1218C	EUR											
Warrant	DE000CA31925	SANOF 66TL 1218Z	EUR											
Warrant	NL0012713804	SANOF 67C 0918B	EUR											
Warrant	NL0012807846	SANOF 67C 1218B	EUR	0,83	0,83	0,83	4042,10	1	0,83	4870				
Warrant	NL0012810782	SANOF 67P 0918B	EUR											
Warrant	NL0012723787	SANOF 68C 0319B	EUR											
Warrant	LU1756732613	SANOF 68C 0319S	EUR											
Warrant	LU1756776156	SANOF 68C 0619S	EUR											
Warrant	NL0012716831	SANOF 68C 0918B	EUR											
Warrant	NL0012816193	SANOF 68C 0918B	EUR											
Warrant	LU1696561262	SANOF 68C 0918S	EUR											
Warrant	DE000CA00L29	SANOF 68C 0918Z	EUR											
Warrant	NL0012720064	SANOF 68C 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	LU1696561429	SANOF 68C 12185	EUR											
Warrant	NL0012950166	SANOF 68P 03198	EUR											
Warrant	NL0012956577	SANOF 68P 06198	EUR											
Warrant	NL0012950117	SANOF 68P 09188	EUR											
Warrant	LU1652001287	SANOF 68P 09185	EUR											
Warrant	NL0012956601	SANOF 68P 09198	EUR											
Warrant	LU1652003655	SANOF 68P 12185	EUR											
Warrant	DE000CQ8ZB23	SANOF 68TL 0918C	EUR											
Warrant	LU1790413915	SANOF 68TL 0918S	EUR											
Warrant	DE000CA30N47	SANOF 68TL 0918Z	EUR											
Warrant	DE000CQ9KR47	SANOF 68TL 1218C	EUR											
Warrant	DE000CQ7ANY5	SANOF 68TS 0918C	EUR											
Warrant	NL0012718019	SANOF 69C 09188	EUR											
Warrant	LU1695249802	SANOF 69C 09185	EUR											
Warrant	DE000CA00L37	SANOF 69C 0918Z	EUR											
Warrant	NL0012807853	SANOF 69C 12188	EUR											
Warrant	DE000CA0XY04	SANOF 69C 1218Z	EUR											
Warrant	NL0012816219	SANOF 69P 09188	EUR											
Warrant	DE000CQ7ZUX9	SANOF 70C 0319C	EUR											
Warrant	LU1756956725	SANOF 70C 0319S	EUR											
Warrant	DE000UC010T2	SANOF 70C 0319T	EUR											
Warrant	DE000CV62116	SANOF 70C 0319Z	EUR											
Warrant	NL0012807937	SANOF 70C 06198	EUR											
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR											
Warrant	LU1790586181	SANOF 70C 0619S	EUR											
Warrant	NL0012950083	SANOF 70C 09188	EUR											
Warrant	NL0012711659	SANOF 70C 09188	EUR											
Warrant	DE000CQ28DR6	SANOF 70C 0918C	EUR											
Warrant	LU1651999952	SANOF 70C 0918S	EUR											
Warrant	DE000HV17720	SANOF 70C 0918T	EUR											
Warrant	NL0012720585	SANOF 70C 12188	EUR											
Warrant	DE000CQ28DS4	SANOF 70C 1218C	EUR											
Warrant	LU1652002178	SANOF 70C 1218S	EUR											
Warrant	DE000HV1Y690	SANOF 70C 1218T	EUR											
Warrant	NL0012814818	SANOF 70C 1219B	EUR											
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR		0,72	0,72	0,72	720,00	1	0,72	1000			
Warrant	NL0012953863	SANOF 70P 03198	EUR											
Warrant	DE000CQ8ZC55	SANOF 70P 0319C	EUR											
Warrant	LU1790678541	SANOF 70P 0319S	EUR											
Warrant	DE000UC014V0	SANOF 70P 0319T	EUR											
Warrant	DE000CQ8ZS73	SANOF 70P 0619C	EUR											
Warrant	LU1790679275	SANOF 70P 0619S	EUR											
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR											
Warrant	NL0012814784	SANOF 70P 09188	EUR											
Warrant	DE000CY6A667	SANOF 70P 0918C	EUR											
Warrant	LU1790585969	SANOF 70P 0918S	EUR											
Warrant	DE000HV173X4	SANOF 70P 0918T	EUR											
Warrant	DE000CA01AH4	SANOF 70P 0918Z	EUR											
Warrant	NL0012956544	SANOF 70P 12188	EUR											
Warrant	DE000CY6A691	SANOF 70P 1218C	EUR											
Warrant	LU1452164194	SANOF 70P 1218S	EUR											
Warrant	DE000HV1YKB0	SANOF 70P 1218T	EUR											
Warrant	DE000CA30224	SANOF 70P 1218Z	EUR											
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR											
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR											
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR											
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR											
Warrant	DE000CQ8ZPG2	SANOF 70TL 0918C	EUR											
Warrant	DE000CQ9KL35	SANOF 70TL 1218C	EUR											
Warrant	DE000CA31933	SANOF 70TL 1218Z	EUR											
Warrant	DE000CQ7AKL8	SANOF 70TS 0918C	EUR											
Warrant	NL0012951008	SANOF 71C 09188	EUR											
Warrant	DE000CV610T8	SANOF 71C 0918Z	EUR		0,36	0,36	0,36	3600,00	1	0,36	10000			
Warrant	NL0012816227	SANOF 71C 12188	EUR											
Warrant	NL0012951578	SANOF 71P 09188	EUR											
Warrant	NL0012807895	SANOF 72C 03198	EUR											
Warrant	LU1756732886	SANOF 72C 0319S	EUR											
Warrant	NL0012951040	SANOF 72C 06198	EUR											
Warrant	LU1756776230	SANOF 72C 0619S	EUR											
Warrant	NL0012950091	SANOF 72C 09188	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012711667	SANOF 72C 09188	EUR											
Warrant	LU1652000123	SANOF 72C 09185	EUR											
Warrant	NL0012711683	SANOF 72C 12188	EUR											
Warrant	LU1652002335	SANOF 72C 12185	EUR											
Warrant	NL0012952451	SANOF 72P 03198	EUR											
Warrant	NL0012951032	SANOF 72P 09188	EUR											
Warrant	NL0012816250	SANOF 72P 12188	EUR											
Warrant	LU1817022731	SANOF 72TL 09185	EUR											
Warrant	DE000CQ98AL8	SANOF 72TL 1218C	EUR											
Warrant	NL0012951016	SANOF 73C 09188	EUR											
Warrant	DE000CA00L45	SANOF 73C 0918Z	EUR											
Warrant	NL0012816235	SANOF 73C 12188	EUR											
Warrant	NL0012950125	SANOF 73P 09188	EUR											
Warrant	NL0012816201	SANOF 74C 09188	EUR											
Warrant	NL0012950133	SANOF 74C 12188	EUR											
Warrant	LU1652002509	SANOF 74C 12185	EUR											
Warrant	DE000CV61050	SANOF 74C 1218Z	EUR											
Warrant	NL0012953830	SANOF 74P 09188	EUR											
Warrant	NL0012814792	SANOF 75C 03198	EUR											
Warrant	DE000CQ7ZUY7	SANOF 75C 0319C	EUR											
Warrant	LU1756957020	SANOF 75C 0319S	EUR											
Warrant	DE000CA00XP1	SANOF 75C 0319Z	EUR											
Warrant	NL0012814800	SANOF 75C 06198	EUR											
Warrant	DE000CQ7ZUZ4	SANOF 75C 0619C	EUR											
Warrant	LU1790586348	SANOF 75C 0619S	EUR											
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR											
Warrant	NL0012951024	SANOF 75C 09188	EUR											
Warrant	DE000CQ1PKQ8	SANOF 75C 0918C	EUR											
Warrant	LU1790678111	SANOF 75C 0918S	EUR											
Warrant	DE000UC02VN4	SANOF 75C 0918T	EUR											
Warrant	DE000CV2FC30	SANOF 75C 0918Z	EUR											
Warrant	NL0012956585	SANOF 75C 09198	EUR											
Warrant	NL0012816243	SANOF 75C 12188	EUR											
Warrant	DE000CQ1PKR6	SANOF 75C 1218C	EUR											
Warrant	LU1757060386	SANOF 75C 1218S	EUR											
Warrant	DE000UC02VP9	SANOF 75C 1218T	EUR											
Warrant	NL0012812325	SANOF 75C 12198	EUR											
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR		0,48	0,48	0,48	480,00	1	0,48	1000			
Warrant	DE000CQ9KGH9	SANOF 75P 0319C	EUR											
Warrant	LU1790678624	SANOF 75P 0319S	EUR											
Warrant	DE000UC03BZ8	SANOF 75P 0319T	EUR											
Warrant	DE000CA31UX6	SANOF 75P 0319Z	EUR											
Warrant	LU1790679358	SANOF 75P 0619S	EUR											
Warrant	NL0012952436	SANOF 75P 09188	EUR											
Warrant	DE000CQ9KGG1	SANOF 75P 0918C	EUR											
Warrant	LU1790678202	SANOF 75P 0918S	EUR											
Warrant	DE000UC03C07	SANOF 75P 0918T	EUR											
Warrant	DE000CA31LL0	SANOF 75P 0918Z	EUR											
Warrant	NL0012956551	SANOF 75P 12188	EUR											
Warrant	DE000CY6CTJ1	SANOF 75P 1218C	EUR											
Warrant	LU1790678384	SANOF 75P 1218S	EUR											
Warrant	DE000UC03C15	SANOF 75P 1218T	EUR											
Warrant	DE000CA31LM8	SANOF 75P 1218Z	EUR											
Warrant	LU1521438348	SANOF 75P 1220S	EUR											
Warrant	LU1521439403	SANOF 75P 1221S	EUR											
Warrant	DE000CQ4FWR6	SANOF 75TPIOPENC	EUR											
Warrant	DE000CQ4FW59	SANOF 75TPIOPENC	EUR											
Warrant	LU1756776586	SANOF 76C 0619S	EUR											
Warrant	NL0012950109	SANOF 76C 09188	EUR											
Warrant	LU1652000636	SANOF 76C 0918S	EUR											
Warrant	NL0012951586	SANOF 76C 12188	EUR											
Warrant	LU1652002764	SANOF 76C 1218S	EUR											
Warrant	LU1817022814	SANOF 76TS 0918S	EUR											
Warrant	DE000CQ9LBT3	SANOF 76TS 1218C	EUR											
Warrant	DE000CA00L52	SANOF 77C 0918Z	EUR											
Warrant	NL0012953848	SANOF 77C 12188	EUR											
Warrant	NL0012950158	SANOF 78C 03198	EUR											
Warrant	DE000UC02GE4	SANOF 78C 0319T	EUR											
Warrant	NL0012956569	SANOF 78C 06198	EUR											
Warrant	NL0012952428	SANOF 78C 09188	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012950141	SANOF 78C 1218B	EUR											
Warrant	DE000CQ8ZPJ6	SANOF 78TS 0918C	EUR											
Warrant	DE000CQ9KL50	SANOF 78TS 1218C	EUR											
Warrant	NL0012953855	SANOF 80C 0319B	EUR											
Warrant	DE000CQ8ZQJ4	SANOF 80C 0319C	EUR											
Warrant	LU1790678467	SANOF 80C 0319S	EUR											
Warrant	DE000CV619X1	SANOF 80C 0319Z	EUR											
Warrant	NL0012952469	SANOF 80C 0619B	EUR											
Warrant	DE000CQ8ZS57	SANOF 80C 0619C	EUR											
Warrant	LU1790678970	SANOF 80C 0619S	EUR											
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR											
Warrant	NL0012637342	SANOF 80C 0918B	EUR											
Warrant	DE000CY6AXF5	SANOF 80C 0918C	EUR											
Warrant	DE000HV17804	SANOF 80C 0918T	EUR											
Warrant	DE000CV2F8F1	SANOF 80C 0918Z	EUR											
Warrant	NL0012632384	SANOF 80C 1218B	EUR											
Warrant	DE000CY6AXG3	SANOF 80C 1218C	EUR											
Warrant	FR0011718808	SANOF 80C 1218S	EUR											
Warrant	DE000UC05125	SANOF 80C 1218T	EUR											
Warrant	DE000CV5Y4E7	SANOF 80C 1218Z	EUR											
Warrant	NL0012956619	SANOF 80C 1219B	EUR											
Warrant	DE000CQ8ZS65	SANOF 80C 1219C	EUR											
Warrant	LU1452164434	SANOF 80C 1219S	EUR											
Warrant	LU1695113222	SANOF 80C 1220S	EUR											
Warrant	LU1695113495	SANOF 80C 1221S	EUR											
Warrant	LU1695113578	SANOF 80C 1222S	EUR											
Warrant	LU1790678897	SANOF 80P 0319S	EUR											
Warrant	DE000HV173W6	SANOF 80P 0918T	EUR											
Warrant	DE000CQ7ZK07	SANOF 80TS 0918C	EUR											
Warrant	LU1757062085	SANOF 80TS 0918S	EUR											
Warrant	DE000CA0Z3U3	SANOF 80TS 0918Z	EUR											
Warrant	DE000CQ9KL68	SANOF 80TS 1218C	EUR											
Warrant	NL0012952444	SANOF 82C 0319B	EUR											
Warrant	NL0012642946	SANOF 82C 0918B	EUR											
Warrant	DE000CA00RK4	SANOF 82C 0918Z	EUR											
Warrant	NL0012956593	SANOF 82C 0919B	EUR											
Warrant	DE000CQ9KL76	SANOF 82TS 1218C	EUR											
Warrant	LU1650386813	SANOF 84TPIOPENS	EUR											
Warrant	LU1757062242	SANOF 84TS 0918S	EUR											
Warrant	DE000CQ9KL84	SANOF 84TS 1218C	EUR											
Warrant	DE000CA00XQ9	SANOF 85C 0319Z	EUR											
Warrant	NL0012632368	SANOF 85C 0918B	EUR											
Warrant	DE000CY6A618	SANOF 85C 0918C	EUR											
Warrant	DE000CA00RL2	SANOF 85C 1218Z	EUR											
Warrant	NL0012952477	SANOF 85C 1219B	EUR											
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR											
Warrant	LU1493200247	SANOF 85C 1219S	EUR											
Warrant	LU1493200916	SANOF 85C 1221S	EUR											
Warrant	LU1493201211	SANOF 85C 1222S	EUR											
Warrant	DE000CY91YA0	SANOF 85TPIOPENC	EUR											
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR											
Warrant	DE000CY91YZ7	SANOF 85TPIOPENC	EUR											
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR											
Warrant	LU1719807635	SANOF 85TPIOPENS	EUR											
Warrant	DE000CQ8ZR90	SANOF 85TS 0918C	EUR											
Warrant	DE000CA0ZCE0	SANOF 85TS 0918Z	EUR											
Warrant	DE000CQ9KL92	SANOF 85TS 1218C	EUR											
Warrant	DE000CA31941	SANOF 85TS 1218Z	EUR											
Warrant	LU1476974149	SANOF 88TPIOPENS	EUR											
Warrant	LU1790442930	SANOF 88TS 0918S	EUR											
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR											
Warrant	FR0011718816	SANOF 90C 1218S	EUR											
Warrant	DE000CV2FDF8	SANOF 90C 1218Z	EUR											
Warrant	LU1493200320	SANOF 90C 1219S	EUR											
Warrant	LU1521438850	SANOF 90C 1221S	EUR											
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CY6A6B3	SANOF 90P 0918C	EUR											
Warrant	DE000CY6A6B9	SANOF 90P 1218C	EUR											
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR											
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493200759	SANOF 95C 1220S	EUR											
Warrant	LU1493201054	SANOF 95C 1221S	EUR											
Warrant	LU1521439668	SANOF 95P 1221S	EUR											
Warrant	DE000CA31NA9	SANOF 95TS 0918Z	EUR											
Warrant	DE000CA31958	SANOF 95TS 1218Z	EUR											
Warrant	DE000CY6BTM7	SANOF 100C 0918C	EUR											
Warrant	LU1452164517	SANOF 100C 1219S	EUR											
Warrant	LU1493201302	SANOF 100C 1222S	EUR											
Warrant	DE000CY6ACA0	SANOF 105C 0918C	EUR											
Warrant	DE000CY6A659	SANOF 105C 1218C	EUR											
Warrant	LU1521439072	SANOF 105C 1221S	EUR											
Warrant	DE000CW40284	SANOF 105TPIOPENZ	EUR											
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENZ	EUR											
Warrant	LU1521436722	SANOF 110C 1218S	EUR											
Warrant	LU1521439825	SANOF 110C 1222S	EUR											
Warrant	FR0011481092	SANOF 120C 1218S	EUR											
Warrant	LU1493201484	SANOF 135C 1222S	EUR											
Warrant	DE000CM4HPC2	SANOF 26.4TCIOPENZ	EUR											
Warrant	DE000CV60TP9	SANOF 46.4TL OPENZ	EUR											
Warrant	LU1695617537	SANOF 57.2TL OPENS	EUR											
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR											
Warrant	LU1719538552	SANOF 62.4TL OPENS	EUR											
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR											
Warrant	LU1612159027	SANOF 72.8TL OPENS	EUR											
Warrant	LU1816998337	SANOF 76.8TS OPENS	EUR											
Warrant	LU1650890905	SANOF 81.6TS OPENS	EUR											
Warrant	DE000CR7LNS3	SANOF 85.6TPIOPENZ	EUR											
Warrant	DE000CR7M9G1	SANOF 87.4TS OPENZ	EUR											
Warrant	DE000CE8XDR4	SANOF100.1TPIOPENZ	EUR											
Warrant	FR0012697399	SANOF105.6TS OPENS	EUR											
Warrant	DE000DR2HZ52	SANOF30.52TL OPENZ	EUR											
Warrant	DE000CM4NPA4	SANOF36.06TCIOPENZ	EUR											
Warrant	DE000CM6NVA7	SANOF40.85TCIOPENZ	EUR											
Warrant	DE000CM6PXL5	SANOF43.99TCIOPENZ	EUR											
Warrant	DE000CK505R7	SANOF49.25TCIOPENZ	EUR											
Warrant	DE000CD0A3V4	SANOF51.49TL OPENZ	EUR											
Warrant	DE000CZ8WD90	SANOF56.76TL OPENZ	EUR											
Warrant	DE000CK53JP8	SANOF56.85TCIOPENZ	EUR											
Warrant	DE000CK541B6	SANOF60.77TCIOPENZ	EUR											
Warrant	LU1357407219	SANOF61.36TL OPENS	EUR											
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR											
Warrant	DE000CA0W8X9	SANOF61.72TL OPENZ	EUR											
Warrant	DE000CA00433	SANOF65.85TCIOPENZ	EUR											
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR											
Warrant	DE000CA30LT5	SANOF66.71TL OPENZ	EUR											
Warrant	LU1650377150	SANOF69.68TL OPENS	EUR											
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR											
Warrant	DE000CA31R18	SANOF70.95TCIOPENZ	EUR											
Warrant	DE000CV2E1A8	SANOF75.94TPIOPENZ	EUR											
Warrant	DE000CV2E117	SANOF77.44TS OPENZ	EUR											
Warrant	LU1816998501	SANOF80.64TS OPENS	EUR											
Warrant	DE000CV2D9D6	SANOF80.77TPIOPENZ	EUR											
Warrant	DE000CV2C9L0	SANOF82.42TS OPENZ	EUR											
Warrant	LU1650377234	SANOF84.48TS OPENS	EUR											
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR											
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR											
Warrant	DE000CE4VXF0	SANOF90.42TPIOPENZ	EUR											
Warrant	DE000CE4XEP5	SANOF95.25TPIOPENZ	EUR											
Warrant	DE000CE8WLB3	SANOF97.31TS OPENZ	EUR											
Warrant	DE000CV2BCH5	SAP 61.58TCIOPENZ	EUR											
Warrant	DE000CE4WWU9	SAP 77.26TCIOPENZ	EUR											
Warrant	LU1789936660	SARTO 78TL OPENS	EUR											
Warrant	DE000CE4VJB8	SARTO 50.6TCIOPENZ	EUR											
Warrant	LU1790407354	SARTO 83.2TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO45.09TCIOPENZ	EUR											
Warrant	DE000CV2DEV2	SARTO55.94TCIOPENZ	EUR											
Warrant	DE000CV5Z6W3	SARTO66.55TCIOPENZ	EUR											
Warrant	DE000CA0YM31	SARTO77.09TCIOPENZ	EUR											
Warrant	DE000CA30XY0	SARTO87.56TCIOPENZ	EUR											
Warrant	DE000CA32C89	SARTO98.01TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521441136	SCHND 44P 1221S	EUR											
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CA30DL9	SCHND 49TL 0918Z	EUR											
Warrant	DE000CA31966	SCHND 49TL 1218Z	EUR											
Warrant	DE000CA02CF7	SCHND 54TL 0918Z	EUR											
Warrant	DE000CA31974	SCHND 54TL 1218Z	EUR											
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR											
Warrant	LU1790588120	SCHND 55P 0619S	EUR											
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR											
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR											
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR											
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR											
Warrant	LU1756980519	SCHND 55TL 0918S	EUR											
Warrant	DE000CQ97UM6	SCHND 55TL 1218C	EUR											
Warrant	LU1612122025	SCHND 58TCIOPENS	EUR											
Warrant	DE000CA31982	SCHND 58TL 1218Z	EUR											
Warrant	NL0012816318	SCHND 60P 0319B	EUR											
Warrant	DE000CQ8YVX8	SCHND 60P 0319C	EUR											
Warrant	LU1790587239	SCHND 60P 0319S	EUR											
Warrant	DE000UC021C5	SCHND 60P 0319T	EUR											
Warrant	DE000CA020Y1	SCHND 60P 0319Z	EUR											
Warrant	NL0012956676	SCHND 60P 0619B	EUR											
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR											
Warrant	LU1790588476	SCHND 60P 0619S	EUR											
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR											
Warrant	DE000CQ4X086	SCHND 60P 0918C	EUR											
Warrant	DE000HV17416	SCHND 60P 0918T	EUR											
Warrant	DE000CV61TF8	SCHND 60P 0918Z	EUR											
Warrant	DE000CQ4X094	SCHND 60P 1218C	EUR											
Warrant	LU1696573788	SCHND 60P 1218S	EUR											
Warrant	DE000HV1Y6H8	SCHND 60P 1218T	EUR											
Warrant	DE000CA0XY38	SCHND 60P 1218Z	EUR											
Warrant	LU1452166488	SCHND 60P 1219S	EUR											
Warrant	DE000CX71UN5	SCHND 60TCIOPENC	EUR											
Warrant	DE000CX71SX8	SCHND 60TCIOPENC	EUR											
Warrant	LU1477421421	SCHND 60TCIOPENS	EUR											
Warrant	LU1719596758	SCHND 60TCIOPENS	EUR											
Warrant	DE000CQ7Z191	SCHND 60TL 0918C	EUR											
Warrant	LU1756980782	SCHND 60TL 0918S	EUR											
Warrant	DE000CA02CG5	SCHND 60TL 0918Z	EUR											
Warrant	DE000CQ9KR54	SCHND 60TL 1218C	EUR											
Warrant	DE000CA31990	SCHND 62TL 1218Z	EUR											
Warrant	DE000HV1YI63	SCHND 63C 0918T	EUR											
Warrant	LU1521440757	SCHND 63P 1220S	EUR											
Warrant	LU1521441300	SCHND 63P 1221S	EUR											
Warrant	LU1477421694	SCHND 63TCIOPENS	EUR											
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	DE000CA0Y2Q4	SCHND 64TL 0918Z	EUR											
Warrant	DE000CQ9J1V2	SCHND 65C 0619C	EUR											
Warrant	DE000CQ57H29	SCHND 65C 0918C	EUR											
Warrant	DE000CQ4ZXM3	SCHND 65C 1218C	EUR											
Warrant	NL0012956650	SCHND 65P 0319B	EUR											
Warrant	DE000CQ7ZV95	SCHND 65P 0319C	EUR											
Warrant	LU1789909931	SCHND 65P 0319S	EUR											
Warrant	DE000UC03A90	SCHND 65P 0319T	EUR											
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR											
Warrant	LU1790588633	SCHND 65P 0619S	EUR											
Warrant	NL0012632509	SCHND 65P 0918B	EUR											
Warrant	DE000CQ4GDJ1	SCHND 65P 0918C	EUR											
Warrant	LU1719456821	SCHND 65P 0918S	EUR											
Warrant	DE000UC03AA3	SCHND 65P 0918T	EUR											
Warrant	NL0012813489	SCHND 65P 1218B	EUR											
Warrant	DE000CQ4GDM5	SCHND 65P 1218C	EUR											
Warrant	LU1757061350	SCHND 65P 1218S	EUR											
Warrant	DE000UC03AB1	SCHND 65P 1218T	EUR											
Warrant	DE000CY12V90	SCHND 65TCIOPENC	EUR											
Warrant	DE000CY12UK3	SCHND 65TCIOPENC	EUR											
Warrant	LU1719596832	SCHND 65TCIOPENS	EUR											
Warrant	LU1612122371	SCHND 65TCIOPENS	EUR											
Warrant	DE000CQ7BR99	SCHND 65TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756980949	SCHND 65TL 0918S	EUR											
Warrant	DE000CQ9KR62	SCHND 65TL 1218C	EUR											
Warrant	LU1652008290	SCHND 66P 0918S	EUR											
Warrant	LU1652010601	SCHND 66P 1218S	EUR											
Warrant	NL0012816292	SCHND 67P 0918B	EUR											
Warrant	NL0012956627	SCHND 68C 1218B	EUR											
Warrant	LU1652008456	SCHND 68P 0918S	EUR											
Warrant	LU1652010866	SCHND 68P 1218S	EUR											
Warrant	NL0012952485	SCHND 69C 0918B	EUR											
Warrant	NL0012956643	SCHND 70C 0319B	EUR											
Warrant	DE000CQ8YDY4	SCHND 70C 0319C	EUR											
Warrant	DE000UC02GF1	SCHND 70C 0319T	EUR											
Warrant	DE000CA31U21	SCHND 70C 0319Z	EUR											
Warrant	NL0012956668	SCHND 70C 0619B	EUR											
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR											
Warrant	NL0012953871	SCHND 70C 0918B	EUR											
Warrant	DE000CQ4HDX0	SCHND 70C 0918C	EUR											
Warrant	LU1719456581	SCHND 70C 0918S	EUR											
Warrant	DE000HV1Y6C9	SCHND 70C 0918T	EUR											
Warrant	DE000CV62124	SCHND 70C 0918Z	EUR											
Warrant	NL0012952493	SCHND 70C 1218B	EUR											
Warrant	DE000CQ4HDY8	SCHND 70C 1218C	EUR											
Warrant	LU1790586850	SCHND 70C 1218S	EUR											
Warrant	DE000HV1Y6D7	SCHND 70C 1218T	EUR											
Warrant	DE000CA30CH9	SCHND 70C 1218Z	EUR											
Warrant	LU1452166132	SCHND 70C 1219S	EUR											
Warrant	NL0012808059	SCHND 70P 0319B	EUR											
Warrant	DE000CQ7ZVA5	SCHND 70P 0319C	EUR											
Warrant	LU1789910277	SCHND 70P 0319S	EUR											
Warrant	DE000UC01PU3	SCHND 70P 0319T	EUR											
Warrant	DE000CA00XW7	SCHND 70P 0319Z	EUR											
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR											
Warrant	NL0012726277	SCHND 70P 0918B	EUR											
Warrant	DE000CQ4GDK9	SCHND 70P 0918C	EUR											
Warrant	LU1652008613	SCHND 70P 0918S	EUR											
Warrant	DE000HV1Y6F2	SCHND 70P 0918T	EUR											
Warrant	DE000CA0XM65	SCHND 70P 0918Z	EUR											
Warrant	NL0012726301	SCHND 70P 1218B	EUR											
Warrant	DE000CQ4GDN3	SCHND 70P 1218C	EUR											
Warrant	LU1452165910	SCHND 70P 1218S	EUR	0,66	0,66	0,66	500,28	1	0,66	758				
Warrant	DE000HV1Y6G0	SCHND 70P 1218T	EUR											
Warrant	DE000CA0XY46	SCHND 70P 1218Z	EUR											
Warrant	LU1756784929	SCHND 70TClOPENS	EUR											
Warrant	DE000CQ7BSA2	SCHND 70TL 0918C	EUR											
Warrant	LU1756981160	SCHND 70TL 0918S	EUR											
Warrant	DE000CQ97591	SCHND 70TPIOPENC	EUR											
Warrant	DE000CQ975E4	SCHND 70TPIOPENC	EUR											
Warrant	DE000CQ97UN4	SCHND 70TS 1218C	EUR											
Warrant	NL0012808000	SCHND 71P 0918B	EUR											
Warrant	LU1573588552	SCHND 71TPIOPENS	EUR											
Warrant	LU1477421777	SCHND 71TPIOPENS	EUR											
Warrant	NL0012816276	SCHND 72C 0918B	EUR											
Warrant	LU1652007052	SCHND 72C 0918S	EUR	0,12	0,12	0,12	1200,00	1	0,12	10000				
Warrant	NL0012956635	SCHND 72C 1218B	EUR											
Warrant	LU1652009264	SCHND 72C 1218S	EUR											
Warrant	LU1652008886	SCHND 72P 0918S	EUR											
Warrant	LU1652011088	SCHND 72P 1218S	EUR											
Warrant	LU1790644303	SCHND 72TS 0918S	EUR											
Warrant	LU1816998766	SCHND 72TS OPENS	EUR											
Warrant	NL0012950182	SCHND 73C 0918B	EUR											
Warrant	NL0012816284	SCHND 74C 0918B	EUR											
Warrant	LU1652007219	SCHND 74C 0918S	EUR											
Warrant	LU1652009421	SCHND 74C 1218S	EUR											
Warrant	LU1521440088	SCHND 74P 1218S	EUR											
Warrant	NL0012816300	SCHND 75C 0319B	EUR											
Warrant	DE000CQ7ZV20	SCHND 75C 0319C	EUR											
Warrant	LU1789909261	SCHND 75C 0319S	EUR											
Warrant	DE000UC010U0	SCHND 75C 0319T	EUR											
Warrant	DE000CA30CL1	SCHND 75C 0319Z	EUR											
Warrant	DE000CQ7ZV61	SCHND 75C 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	LU1790587403	SCHND 75C 0619S	EUR											
Warrant	NL0012644017	SCHND 75C 0918B	EUR											
Warrant	DE000CQ4GDC6	SCHND 75C 0918C	EUR											
Warrant	DE000HV17820	SCHND 75C 0918T	EUR											
Warrant	DE000CV61TC5	SCHND 75C 0918Z	EUR											
Warrant	NL0012726285	SCHND 75C 1218B	EUR											
Warrant	DE000CQ4GDF9	SCHND 75C 1218C	EUR											
Warrant	LU1757060899	SCHND 75C 1218S	EUR											
Warrant	DE000UC02VQ7	SCHND 75C 1218T	EUR											
Warrant	DE000CA30CJ5	SCHND 75C 1218Z	EUR											
Warrant	LU1493201724	SCHND 75C 1220S	EUR											
Warrant	DE000CQ7ZVB3	SCHND 75P 0319C	EUR											
Warrant	LU1789910434	SCHND 75P 0319S	EUR											
Warrant	DE000UC014X6	SCHND 75P 0319T	EUR											
Warrant	DE000CQ7ZVE7	SCHND 75P 0619C	EUR											
Warrant	DE000HV17408	SCHND 75P 0918T	EUR											
Warrant	DE000CQ4GDP8	SCHND 75P 1218C	EUR											
Warrant	LU1757061517	SCHND 75P 1218S	EUR											
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	0,48	0,48	0,48	384,00	1	0,48	800				
Warrant	DE000CQ8YMH8	SCHND 75TPIOPENC	EUR											
Warrant	LU1789884845	SCHND 75TPIOPENS	EUR											
Warrant	DE000CQ8YKG6	SCHND 75TS 0918C	EUR											
Warrant	LU1756981327	SCHND 75TS 0918S	EUR											
Warrant	LU1789938526	SCHND 75TS 0918S	EUR											
Warrant	DE000CA30Y10	SCHND 75TS 0918Z	EUR											
Warrant	DE000CQ9KR70	SCHND 75TS 1218C	EUR											
Warrant	DE000CA32P43	SCHND 75TS 1218Z	EUR											
Warrant	NL0012807978	SCHND 76C 0918B	EUR											
Warrant	LU1652007482	SCHND 76C 0918S	EUR											
Warrant	LU1652009777	SCHND 76C 1218S	EUR											
Warrant	LU1652011245	SCHND 76P 1218S	EUR											
Warrant	LU1650925891	SCHND 76TPIOPENS	EUR											
Warrant	NL0012813471	SCHND 77C 0918B	EUR											
Warrant	NL0012807986	SCHND 78C 0918B	EUR											
Warrant	LU1652009934	SCHND 78C 1218S	EUR											
Warrant	LU1416109889	SCHND 78C 1219S	EUR											
Warrant	NL0012808042	SCHND 80C 0319B	EUR											
Warrant	DE000CQ7ZV38	SCHND 80C 0319C	EUR											
Warrant	LU1789909428	SCHND 80C 0319S	EUR											
Warrant	DE000CA020X3	SCHND 80C 0319Z	EUR											
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR											
Warrant	LU1790587668	SCHND 80C 0619S	EUR											
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR											
Warrant	NL0012632491	SCHND 80C 0918B	EUR											
Warrant	DE000CQ4GDD4	SCHND 80C 0918C	EUR											
Warrant	DE000CV2F8H7	SCHND 80C 0918Z	EUR											
Warrant	NL0012726293	SCHND 80C 1218B	EUR	0,12	0,12	0,12	360,00	1	0,12	3000				
Warrant	DE000CQ4GDDG7	SCHND 80C 1218C	EUR											
Warrant	DE000HV1Y6E5	SCHND 80C 1218T	EUR											
Warrant	DE000CV61A07	SCHND 80C 1218Z	EUR											
Warrant	LU1493202029	SCHND 80C 1221S	EUR											
Warrant	LU1493202458	SCHND 80C 1222S	EUR											
Warrant	DE000HV1ZPW2	SCHND 80P 1218T	EUR											
Warrant	LU1521440914	SCHND 80P 1220S	EUR											
Warrant	LU1790487364	SCHND 80TPIOPENS	EUR											
Warrant	DE000CQ7BS80	SCHND 80TS 0918C	EUR											
Warrant	LU1756981673	SCHND 80TS 0918S	EUR											
Warrant	DE000CA02SJ5	SCHND 80TS 0918Z	EUR											
Warrant	DE000CQ9KR88	SCHND 80TS 1218C	EUR											
Warrant	DE000CA32AA4	SCHND 80TS 1218Z	EUR											
Warrant	DE000UC00BZ4	SCHND 84C 1218T	EUR											
Warrant	LU1521440245	SCHND 84C 1219S	EUR											
Warrant	LU1521441565	SCHND 84P 1221S	EUR											
Warrant	LU1612123007	SCHND 84TPIOPENS	EUR											
Warrant	NL0012814826	SCHND 85C 0319B	EUR											
Warrant	DE000CQ7ZV46	SCHND 85C 0319C	EUR											
Warrant	LU1790587072	SCHND 85C 0319S	EUR											
Warrant	DE000CA30CM9	SCHND 85C 0319Z	EUR											
Warrant	DE000CQ7ZV87	SCHND 85C 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	LU1790587825	SCHND 85C 0619S	EUR											
Warrant	DE000CA0XKC2	SCHND 85C 0918Z	EUR											
Warrant	NL0012808026	SCHND 85C 1218B	EUR											
Warrant	DE000CQ4GDH5	SCHND 85C 1218C	EUR											
Warrant	DE000CA30CK3	SCHND 85C 1218Z	EUR											
Warrant	LU1416052915	SCHND 85C 1220S	EUR											
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY3MAK5	SCHND 85TPIOPENC	EUR											
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR											
Warrant	DE000CQ7BWW8	SCHND 85TS 0918C	EUR											
Warrant	LU1756981830	SCHND 85TS 0918S	EUR											
Warrant	DE000UC010V8	SCHND 90C 0319T	EUR											
Warrant	DE000CA00KV9	SCHND 90C 0319Z	EUR											
Warrant	DE000CV5YXK0	SCHND 90C 0918Z	EUR											
Warrant	DE000CA0XY20	SCHND 90C 1218Z	EUR											
Warrant	LU1452166215	SCHND 90C 1219S	EUR											
Warrant	LU1493202292	SCHND 90C 1221S	EUR											
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR											
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR											
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR											
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR											
Warrant	LU1612123346	SCHND 90TPIOPENS	EUR											
Warrant	LU1756785140	SCHND 90TPIOPENS	EUR											
Warrant	LU1719807718	SCHND 90TPIOPENS	EUR											
Warrant	DE000CQ7BWX6	SCHND 90TS 0918C	EUR											
Warrant	DE000CA0ZCH3	SCHND 90TS 0918Z	EUR											
Warrant	DE000CA32YW8	SCHND 90TS 1218Z	EUR											
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR											
Warrant	LU1493202532	SCHND 95C 1222S	EUR											
Warrant	LU1493201641	SCHND 100C 1219S	EUR											
Warrant	DE000CA0ZKP9	SCHND 100TS 0918Z	EUR											
Warrant	LU1493201997	SCHND 110C 1220S	EUR											
Warrant	LU1493202375	SCHND 120C 1221S	EUR											
Warrant	LU1521441722	SCHND 140C 1222S	EUR											
Warrant	DE000CD5PN63	SCHND 54.6TCIOPENZ	EUR											
Warrant	DE000CD9EU89	SCHND 59.7TCIOPENZ	EUR											
Warrant	LU1477403015	SCHND 62.4TL OPENS	EUR											
Warrant	LU1817022905	SCHND 62.5TL 0918S	EUR											
Warrant	LU1612259835	SCHND 67.6TL OPENS	EUR											
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	LU1789936827	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CV2C061	SCHND 83.9TS OPENZ	EUR											
Warrant	LU1756823685	SCHND 86.4TS OPENS	EUR											
Warrant	DE000CM6QKLO	SCHND32.18TCIOPENZ	EUR											
Warrant	DE000CN423M9	SCHND38.77TL OPENZ	EUR											
Warrant	DE000CK50H14	SCHND40.57TCIOPENZ	EUR											
Warrant	DE000CN4X7A7	SCHND43.25TL OPENZ	EUR											
Warrant	DE000CD08919	SCHND43.91TCIOPENZ	EUR											
Warrant	DE000CD20C15	SCHND48.49TL OPENZ	EUR											
Warrant	DE000CD20971	SCHND49.44TCIOPENZ	EUR											
Warrant	DE000CD5PLH1	SCHND53.48TL OPENZ	EUR											
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR											
Warrant	LU1452106740	SCHND58.24TL OPENS	EUR											
Warrant	DE000CD9DAU5	SCHND58.44TL OPENZ	EUR											
Warrant	LU1650891119	SCHND60.32TL OPENS	EUR											
Warrant	DE000CE4XPG0	SCHND63.41TL OPENZ	EUR											
Warrant	LU1612259678	SCHND64.48TL OPENS	EUR											
Warrant	DE000CE8W620	SCHND64.82TCIOPENZ	EUR											
Warrant	LU1612259751	SCHND65.52TL OPENS	EUR											
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	LU1477403106	SCHND71.04TS OPENS	EUR											
Warrant	DE000CA31P10	SCHND72.27TPIOPENZ	EUR											
Warrant	DE000CA31JW1	SCHND73.96TS OPENZ	EUR											
Warrant	LU1650891382	SCHND74.88TS OPENS	EUR											
Warrant	DE000CA30AP6	SCHND77.11TPIOPENZ	EUR											
Warrant	DE000CE8W3L9	SCHND78.94TS OPENZ	EUR											
Warrant	DE000CE8W638	SCHND81.95TPIOPENZ	EUR											
Warrant	LU1612260171	SCHND85.44TS OPENS	EUR											
Warrant	DE000CV2CMN0	SCHND86.75TPIOPENZ	EUR											
Warrant	DE000CA0YKP2	SCHND93.85TS 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	DE000CA0YZR6	SCHND96.42TPIOPENZ	EUR											
Warrant	DE000CA0ZMV3	SCOR 32C 0918Z	EUR											
Warrant	DE000CA30232	SCOR 33C 1218Z	EUR											
Warrant	DE000CA0YDE1	SCOR 34C 0918Z	EUR											
Warrant	DE000CA0Z0Z8	SCOR 35C 0319Z	EUR											
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR											
Warrant	DE000CA0ZJB1	SCOR 35C 1218Z	EUR											
Warrant	DE000CV61FU6	SCOR 36C 0918Z	EUR											
Warrant	DE000CA30240	SCOR 37C 1218Z	EUR											
Warrant	DE000CV61A15	SCOR 39C 0918Z	EUR											
Warrant	DE000CA305M5	SCOR 39C 1218Z	EUR											
Warrant	DE000CA31U05	SCOR 40C 0319Z	EUR											
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR											
Warrant	DE000CA32JB2	SCOR 41C 1218Z	EUR											
Warrant	DE000CE4WEP7	SCOR 37.8TPIOPENZ	EUR											
Warrant	DE000CR2T9R6	SCOR 19.03TL OPENZ	EUR											
Warrant	DE000C28UCZ0	SCOR 19.42TCIOPENZ	EUR											
Warrant	DE000CR2T9Q8	SCOR 21.28TL OPENZ	EUR											
Warrant	DE000CR5V4H1	SCOR 23.39TL OPENZ	EUR											
Warrant	DE000CR5VCR1	SCOR 23.91TCIOPENZ	EUR											
Warrant	DE000CD9E635	SCOR 25.38TL OPENZ	EUR											
Warrant	DE000CD9EU97	SCOR 26.99TCIOPENZ	EUR											
Warrant	DE000CD9FMD1	SCOR 27.36TL OPENZ	EUR											
Warrant	DE000CE4UDN8	SCOR 30.05TCIOPENZ	EUR											
Warrant	DE000CE4WTJ8	SCOR 30.34TL OPENZ	EUR											
Warrant	DE000CE8YHL6	SCOR 41.66TPIOPENZ	EUR											
Warrant	DE000CD23X33	SEB 92TCIOPENZ	EUR											
Warrant	DE000CA0ZSK3	SEB 120TL 0918Z	EUR											
Warrant	DE000CA32AB2	SEB 130TL 1218Z	EUR											
Warrant	DE000CA0ZCJ9	SEB 140TL 0918Z	EUR											
Warrant	LU1719628973	SEB 150C 0918S	EUR											
Warrant	LU1757062168	SEB 150P 0918S	EUR											
Warrant	DE000CA00XY3	SEB 160C 0319Z	EUR											
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR											
Warrant	NL0012719207	SEB 160C 0918B	EUR											
Warrant	DE000CA0XKE8	SEB 160C 0918Z	EUR											
Warrant	DE000CA0ZT33	SEB 160C 1218Z	EUR											
Warrant	DE000CA00XZ0	SEB 180C 0319Z	EUR											
Warrant	DE000CV61A23	SEB 180C 0918Z	EUR											
Warrant	DE000CA0ZJC9	SEB 180C 1218Z	EUR											
Warrant	DE000CD5M172	SEB 102.4TL OPENZ	EUR											
Warrant	DE000CD5M0E7	SEB 108.9TCIOPENZ	EUR											
Warrant	DE000CD5PLJ7	SEB 113.4TL OPENZ	EUR											
Warrant	DE000CD5PL16	SEB 119.5TCIOPENZ	EUR											
Warrant	DE000CE4XPH8	SEB 124.2TL OPENZ	EUR											
Warrant	DE000CE8W646	SEB 129.8TCIOPENZ	EUR											
Warrant	DE000CE8WCA4	SEB 134.8TL OPENZ	EUR											
Warrant	DE000CE8WH91	SEB 140.1TCIOPENZ	EUR											
Warrant	DE000CA31HB9	SEB 144.8TL OPENZ	EUR											
Warrant	DE000CA31HH6	SEB 150.5TCIOPENZ	EUR	0,81	0,81	0,81	200,88	2	0,81	248				
Warrant	DE000CR7L5K2	SEB 68.47TCIOPENZ	EUR											
Warrant	DE000CR7PA41	SEB 79.67TL OPENZ	EUR											
Warrant	DE000CR7P3N7	SEB 80.39TCIOPENZ	EUR											
Warrant	DE000CN1GOQ2	SEB 85.41TL OPENZ	EUR											
Warrant	DE000CN4XHJ0	SEB 86.26TCIOPENZ	EUR											
Warrant	DE000CD23EH4	SEB 91.04TL OPENZ	EUR											
Warrant	DE000CD23X41	SEB 97.69TCIOPENZ	EUR											
Warrant	DE000CV600W3	SES 7.16TCIOPENZ	EUR											
Warrant	DE000CV600X1	SES 8.25TCIOPENZ	EUR											
Warrant	DE000CV2EMJ4	SES 9.35TCIOPENZ	EUR											
Warrant	DE000CA0X5P0	SES 11.49TCIOPENZ	EUR											
Warrant	DE000CA0Z2F6	SES 13.61TCIOPENZ	EUR											
Warrant	DE000CA31P28	SES 15.71TCIOPENZ	EUR											
Warrant	NL0012958557	SHELL 26P 1218B	EUR											
Warrant	DE000CV619P7	SHELL 27C 0918Z	EUR											
Warrant	LU1789935696	SHELL 27TL OPENS	EUR											
Warrant	DE000CA32J74	SHELL 28C 1218Z	EUR											
Warrant	DE000CA32DS0	SHELL 29C 0319Z	EUR											
Warrant	NL0012958540	SHELL 29C 1218B	EUR											
Warrant	DE000CA31ZG0	SHELL 30C 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	LU1757057085	SHELL 30C 0918S	EUR											
Warrant	DE000CV619Q5	SHELL 30C 0918Z	EUR											
Warrant	LU1789965412	SHELL 30C 1218S	EUR											
Warrant	DE000CA02H86	SHELL 30C 1218Z	EUR											
Warrant	LU1757057242	SHELL 30P 0918S	EUR											
Warrant	LU1789965842	SHELL 30P 1218S	EUR											
Warrant	DE000CA00KK2	SHELL 31C 0319Z	EUR											
Warrant	DE000CA0XF15	SHELL 32C 0918Z	EUR											
Warrant	DE000CA02H94	SHELL 32C 1218Z	EUR											
Warrant	DE000CA00XL0	SHELL 33C 0319Z	EUR											
Warrant	DE000CA0XY7	SHELL 34C 0918Z	EUR											
Warrant	DE000CA0ZIA3	SHELL 34C 1218Z	EUR											
Warrant	DE000CA020V7	SHELL 35C 0319Z	EUR											
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR											
Warrant	DE000CA0YSR5	SHELL 36C 0918Z	EUR											
Warrant	DE000CA31H51	SHELL 36C 1218Z	EUR											
Warrant	LU1789935340	SHELL 21.6TL OPENS	EUR											
Warrant	DE000CN83DB2	SHELL14.22TCIOPENZ	EUR											
Warrant	DE000CD20930	SHELL16.46TCIOPENZ	EUR											
Warrant	DE000CD9DJF7	SHELL19.65TCIOPENZ	EUR											
Warrant	DE000CV2CE80	SHELL22.73TCIOPENZ	EUR											
Warrant	DE000HV1Y740	SIEME 90P 1218T	EUR											
Warrant	DE000UC010W6	SIEME 100C 0319T	EUR											
Warrant	DE000HV1Y6Y3	SIEME 100C 0918T	EUR											
Warrant	DE000UC014Z1	SIEME 100P 0319T	EUR											
Warrant	DE000HV17457	SIEME 100P 0918T	EUR											
Warrant	LU1789937478	SIEME 104TL OPENS	EUR											
Warrant	DE000HV1Y708	SIEME 105C 1218T	EUR											
Warrant	DE000HV1Y732	SIEME 105P 1218T	EUR											
Warrant	DE000UC02GG9	SIEME 110C 0319T	EUR											
Warrant	DE000HV1Y6Z0	SIEME 110C 0918T	EUR											
Warrant	DE000UC01PV1	SIEME 110P 0319T	EUR											
Warrant	DE000HV1Y724	SIEME 110P 0918T	EUR											
Warrant	NL0012958565	SIEME 120C 1218B	EUR											
Warrant	DE000HV1Y716	SIEME 120C 1218T	EUR											
Warrant	DE000UC002E1	SIEME 120P 1218T	EUR											
Warrant	DE000UC033G1	SIEME 120P 1218T	EUR											
Warrant	DE000UC010X4	SIEME 125C 0319T	EUR											
Warrant	DE000HV17846	SIEME 125C 0918T	EUR											
Warrant	DE000UC014Y4	SIEME 125P 0319T	EUR											
Warrant	DE000HV17440	SIEME 125P 0918T	EUR											
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR											
Warrant	LU1756021603	SIEME 93.6TL OPENS	EUR											
Warrant	LU1789937635	SIEME124.8TS OPENS	EUR											
Warrant	LU1756022916	SIEME124.8TS OPENS	EUR											
Warrant	LU1789937809	SIEME134.4TS OPENS	EUR											
Warrant	DE000CV61V51	SIEME64.94TCIOPENZ	EUR											
Warrant	DE000CE4X5C6	SIEME85.92TCIOPENZ	EUR											
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR											
Warrant	DE000CA308Y4	SILVE 11TL 1218Z	EUR											
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR											
Warrant	DE000CXOQLV7	SILVE 12TCIOPENC	EUR											
Warrant	DE000CC97M04	SILVE 12TCIOPENC	EUR											
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR											
Warrant	DE000CC7YL49	SILVE 12TCIOPENC	EUR											
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR											
Warrant	LU1493269101	SILVE 13TCIOPENS	EUR											
Warrant	DE000CA31ZJ4	SILVE 13TL 1218Z	EUR											
Warrant	DE000CQ9JDO9	SILVE 14P 0619C	EUR											
Warrant	NL0012954416	SILVE 14P 0918B	EUR											
Warrant	DE000CQ976Y0	SILVE 14P 0918C	EUR											
Warrant	NL0012954432	SILVE 14P 1218B	EUR											
Warrant	DE000CQ970N6	SILVE 14P 1218C	EUR											
Warrant	DE000CA307Z3	SILVE 14P 1218Z	EUR											
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR											
Warrant	NL0012954408	SILVE 15C 0918B	EUR											
Warrant	DE000CQ970M8	SILVE 15C 0918C	EUR											
Warrant	DE000CV60W69	SILVE 15C 0918Z	EUR											
Warrant	NL0012954424	SILVE 15C 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	DE000CQ976W4	SILVE 15C 1218C	EUR											
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR											
Warrant	NL0012951248	SILVE 15P 0918B	EUR											
Warrant	DE000CQ4Y084	SILVE 15P 0918C	EUR											
Warrant	NL0012950471	SILVE 15P 1218B	EUR											
Warrant	DE000CQ4HJ05	SILVE 15P 1218C	EUR											
Warrant	DE000CQ97500	SILVE 15TPIOPENC	EUR											
Warrant	DE000CQ98W47	SILVE 15TPIOPENC	EUR											
Warrant	DE000UC04UR3	SILVE 15TS OPENT	EUR											
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR											
Warrant	NL0012810030	SILVE 16C 0918B	EUR											
Warrant	DE000CQ8ZB22	SILVE 16C 0918C	EUR											
Warrant	DE000CV61EB9	SILVE 16C 0918Z	EUR											
Warrant	NL0012950463	SILVE 16C 1218B	EUR											
Warrant	DE000CQ9JDN6	SILVE 16C 1218C	EUR											
Warrant	DE000CA307Y6	SILVE 16C 1218Z	EUR											
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR											
Warrant	NL0012719538	SILVE 16P 0918B	EUR											
Warrant	DE000CQ4FX17	SILVE 16P 0918C	EUR											
Warrant	DE000CV61JH5	SILVE 16P 0918Z	EUR											
Warrant	NL0012813687	SILVE 16P 1218B	EUR											
Warrant	DE000CQ4FX33	SILVE 16P 1218C	EUR											
Warrant	DE000CQ8YYU8	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ58FV0	SILVE 16TCIOPENC	EUR											
Warrant	DE000CQ9JDA3	SILVE 16TPIOPENC	EUR											
Warrant	DE000CA312K2	SILVE 16TS 1218Z	EUR											
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR											
Warrant	NL0012719504	SILVE 17C 0918B	EUR											
Warrant	DE000CQ4HJ22	SILVE 17C 0918C	EUR											
Warrant	DE000CV60W77	SILVE 17C 0918Z	EUR											
Warrant	NL0012813661	SILVE 17C 1218B	EUR											
Warrant	DE000CQ4XE42	SILVE 17C 1218C	EUR											
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR											
Warrant	DE000CQ4FX25	SILVE 17P 0918C	EUR											
Warrant	DE000CV60W93	SILVE 17P 0918Z	EUR											
Warrant	NL0012813695	SILVE 17P 1218B	EUR											
Warrant	DE000CQ4FX41	SILVE 17P 1218C	EUR											
Warrant	DE000CQ7ZB24	SILVE 17TCIOPENC	EUR											
Warrant	DE000CY11255	SILVE 17TCIOPENC	EUR											
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR											
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR											
Warrant	LU1573516728	SILVE 17TPIOPENS	EUR											
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR											
Warrant	NL0012719512	SILVE 18C 0918B	EUR											
Warrant	DE000CQ4FXW4	SILVE 18C 0918C	EUR											
Warrant	DE000CV61JG7	SILVE 18C 0918Z	EUR											
Warrant	NL0012813679	SILVE 18C 1218B	EUR											
Warrant	DE000CQ4FXV0	SILVE 18C 1218C	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR											
Warrant	DE000CQ4GRF9	SILVE 18P 0918C	EUR											
Warrant	DE000CV61EC7	SILVE 18P 0918Z	EUR											
Warrant	DE000CQ4FX58	SILVE 18P 1218C	EUR											
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR											
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR											
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR											
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR											
Warrant	LU1573516991	SILVE 18TPIOPENS	EUR											
Warrant	DE000CA0XPK4	SILVE 18TS 1218Z	EUR											
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR											
Warrant	NL0012719520	SILVE 19C 0918B	EUR											
Warrant	DE000CQ4FXX2	SILVE 19C 0918C	EUR											
Warrant	DE000CV60W85	SILVE 19C 0918Z	EUR											
Warrant	DE000CQ4FXZ7	SILVE 19C 1218C	EUR											
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR											
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR											
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR											
Warrant	DE000CQ4GRE2	SILVE 20C 0918C	EUR											
Warrant	DE000CQ4ZX62	SILVE 20C 1218C	EUR											
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR											
Warrant	DE000CX671S0	SILVE 20TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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											
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR											
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR											
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR											
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR											
Warrant	DE000CQ4FK09	SILVE 21C 1218C	EUR											
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR											
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR											
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR											
Warrant	DE000UC04UG6	SILVE 15.TS OPENT	EUR											
Warrant	DE000CA30984	SILVE 16.TS OPENZ	EUR											
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR											
Warrant	DE000CA307F5	SILVE 11.9TL OPENZ	EUR											
Warrant	LU1299484268	SILVE 12.6TL OPENS	EUR											
Warrant	LU1298771970	SILVE 12.6TL OPENS	EUR											
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR											
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR											
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	1,50	1,53	1,50	1753,50	4	1,53	1150				
Warrant	DE000CQ7YPG7	SILVE 13.6TCIOPENC	EUR	1,25	1,25	1,19	2440,00	2	1,19	2000				
Warrant	DE000CQ9JD53	SILVE 13.8TCIOPENC	EUR											
Warrant	DE000CQ9JD61	SILVE 14.2TCIOPENC	EUR											
Warrant	DE000CQ975X4	SILVE 14.4TCIOPENC	EUR											
Warrant	DE000CQ98456	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CQ982C4	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CQ98PM4	SILVE 14.6TCIOPENC	EUR											
Warrant	DE000CQ98TJ2	SILVE 14.8TCIOPENC	EUR											
Warrant	DE000CQ98W39	SILVE 14.8TCIOPENC	EUR											
Warrant	DE000CQ98ZU6	SILVE 14.8TCIOPENC	EUR											
Warrant	DE000CQ982D2	SILVE 14.8TCIOPENC	EUR											
Warrant	DE000CQ97ZP8	SILVE 15.2TCIOPENC	EUR											
Warrant	DE000CA32H68	SILVE 15.3TS OPENZ	EUR											
Warrant	DE000CQ975Z2	SILVE 15.4TCIOPENC	EUR											
Warrant	DE000CQ58841	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CQ9KY63	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CQ58858	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ7BU29	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ9JD95	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CQ7CP33	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YUV4	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YHU3	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ8YYV6	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ9KT29	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CQ9JDB1	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000CA30687	SILVE 16.3TS OPENZ	EUR											
Warrant	DE000CQ7BGN0	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7YWF5	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CU85	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ8YR18	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7CSU8	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ8YM13	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ8YHV1	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000CQ7Z2C2	SILVE 16.6TCIOPENC	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TCIOPENC	EUR											
Warrant	DE000CQ7Z9K0	SILVE 16.8TCIOPENC	EUR											
Warrant	DE000CQ7ZT57	SILVE 16.8TCIOPENC	EUR											
Warrant	DE000CQ7Z2D0	SILVE 16.8TCIOPENC	EUR											
Warrant	DE000CQ7A640	SILVE 16.8TCIOPENC	EUR											
Warrant	DE000CQ7ZMK3	SILVE 17.2TCIOPENC	EUR											
Warrant	DE000CA00506	SILVE 17.3TS OPENZ	EUR											
Warrant	DE000CQ7YPL7	SILVE 17.4TCIOPENC	EUR											
Warrant	DE000CQ588C9	SILVE 17.6TCIOPENC	EUR											
Warrant	DE000CQ588D7	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000CQ59ML5	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000CQ8YR26	SILVE 17.8TCIOPENC	EUR											
Warrant	DE000CQ7YWG3	SILVE 18.2TCIOPENC	EUR											
Warrant	DE000CQ588E5	SILVE 18.4TCIOPENC	EUR											
Warrant	DE000CQ7ZML1	SILVE 18.8TCIOPENC	EUR											
Warrant	DE000CQ59EG2	SILVE 18.8TCIOPENC	EUR											
Warrant	DE000CQ7AYX4	SILVE 19.8TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPEC	EUR											
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPEC	EUR											
Warrant	DE000C28W401	SILVE 22.3TS OPENZ	EUR											
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR											
Warrant	DE000CR2USE4	SILVE11.56TL OPENZ	EUR											
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	DE000UC04UL6	SILVE12.02TL OPENT	EUR											
Warrant	DE000UC04UP7	SILVE12.05TL OPENT	EUR											
Warrant	DE000CR2USD6	SILVE12.55TL OPENZ	EUR											
Warrant	DE000CV61LK5	SILVE12.92TL OPENZ	EUR											
Warrant	DE000CB65849	SILVE13.55TL OPENZ	EUR											
Warrant	DE000CN1HHN1	SILVE13.95TL OPENZ	EUR											
Warrant	DE000UC04R41	SILVE15.45TS OPENT	EUR											
Warrant	DE000UC04R74	SILVE15.49TS OPENT	EUR											
Warrant	LU1612659778	SILVE15.75TL OPENS	EUR											
Warrant	DE000CA001F4	SILVE17.01TS OPENZ	EUR											
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											
Warrant	DE000CV2CQ11	SILVE18.02TS OPENZ	EUR											
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR											
Warrant	DE000CD9F5W3	SILVE18.29TS OPENZ	EUR											
Warrant	DE000CD9FAJ3	SILVE19.04TS OPENZ	EUR											
Warrant	DE000CE4UMV2	SILVE19.29TS OPENZ	EUR											
Warrant	DE000CD9FAH7	SILVE20.04TS OPENZ	EUR											
Warrant	DE000CD9C5C8	SILVE20.29TS OPENZ	EUR											
Warrant	DE000CR5V516	SILVE21.05TS OPENZ	EUR											
Warrant	DE000CE8Y014	SILVE21.28TS OPENZ	EUR											
Warrant	DE000C28UYA7	SILVE22.14TS OPENZ	EUR											
Warrant	DE000CD5MTP4	SILVE23.12TS OPENZ	EUR											
Warrant	DE000CD5NVE2	SILVE24.28TS OPENZ	EUR											
Warrant	DE000CD5NYK3	SILVE25.09TS OPENZ	EUR											
Warrant	DE000CD5NVF9	SILVE26.28TS OPENZ	EUR											
Warrant	DE000CM94EH6	SILVE53.06TS OPENZ	EUR											
Warrant	DE000CA00649	SMCP 21.25TCIOPENZ	EUR											
Warrant	DE000CQ7BUU6	SNAP 9TCIOPENC	EUR											
Warrant	DE000CQ7BVK5	SNAP 9TCIOPENC	EUR											
Warrant	DE000CQ7B299	SNAP 9TL 0918C	EUR											
Warrant	DE000CQ981M5	SNAP 9TL 1218C	EUR											
Warrant	DE000CQ8YE7	SNAP 10P 0319C	EUR											
Warrant	LU1789994271	SNAP 10P 0319S	EUR											
Warrant	DE000UC04ZV4	SNAP 10P 0319T	EUR											
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR											
Warrant	DE000CQ1Q4H4	SNAP 10P 1218C	EUR											
Warrant	LU1789992499	SNAP 10P 1218S	EUR											
Warrant	DE000UC04ZW2	SNAP 10P 1218T	EUR											
Warrant	DE000CQ7BVL3	SNAP 10TCIOPENC	EUR											
Warrant	DE000CQ1Q5R0	SNAP 10TCIOPENC	EUR											
Warrant	DE000CQ7B0A8	SNAP 10TL 0918C	EUR											
Warrant	DE000CQ97RG4	SNAP 10TL 1218C	EUR											
Warrant	LU1757008385	SNAP 11C 0918S	EUR											
Warrant	DE000UC04292	SNAP 11P 0319T	EUR											
Warrant	LU1757010019	SNAP 11P 0918S	EUR											
Warrant	DE000UC042D9	SNAP 11P 0918T	EUR											
Warrant	DE000UC042H0	SNAP 11P 1218T	EUR											
Warrant	DE000CQ1PKE4	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ1PJ56	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7YP86	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7YQB6	SNAP 11TCIOPENC	EUR											
Warrant	DE000CQ7YND9	SNAP 11TL 0918C	EUR											
Warrant	DE000CQ97RH2	SNAP 11TL 1218C	EUR											
Warrant	DE000CQ7CS48	SNAP 11TPIOPEC	EUR											
Warrant	DE000CQ7CSR4	SNAP 11TPIOPEC	EUR											
Warrant	DE000CQ7CR23	SNAP 11TS 0918C	EUR											
Warrant	DE000CQ98FG7	SNAP 12C 0319C	EUR											
Warrant	DE000UC04ZR2	SNAP 12C 0319T	EUR											
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR											
Warrant	LU1757008542	SNAP 12C 0918S	EUR											
Warrant	DE000CQ7BVW0	SNAP 12C 1218C	EUR											
Warrant	DE000UC04ZS0	SNAP 12C 1218T	EUR											
Warrant	DE000CQ8YB40	SNAP 12P 0319C	EUR											
Warrant	LU1789994438	SNAP 12P 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	DE000UC042A5	SNAP 12P 0319T	EUR											
Warrant	DE000CQ8YB73	SNAP 12P 0619C	EUR											
Warrant	DE000CQ8YB24	SNAP 12P 0918C	EUR											
Warrant	LU1757010282	SNAP 12P 0918S	EUR											
Warrant	DE000UC042E7	SNAP 12P 0918T	EUR											
Warrant	DE000CY900M5	SNAP 12P 1218C	EUR											
Warrant	LU1789992655	SNAP 12P 1218S	EUR											
Warrant	DE000UC042J6	SNAP 12P 1218T	EUR											
Warrant	DE000CQ1PNQ2	SNAP 12TCIOPENC	EUR											
Warrant	DE000CY90D63	SNAP 12TCIOPENC	EUR											
Warrant	DE000CQ98HG3	SNAP 12TPIOPENC	EUR											
Warrant	DE000CQ98G13	SNAP 12TPIOPENC	EUR											
Warrant	DE000CQ98GJ9	SNAP 12TS 1218C	EUR											
Warrant	DE000UC032T0	SNAP 13C 0319T	EUR											
Warrant	LU1757008898	SNAP 13C 0918S	EUR											
Warrant	DE000UC032Z7	SNAP 13C 0918T	EUR											
Warrant	DE000UC04052	SNAP 13C 1218T	EUR											
Warrant	DE000UC042B3	SNAP 13P 0319T	EUR											
Warrant	DE000UC042F4	SNAP 13P 0918T	EUR											
Warrant	DE000UC042K4	SNAP 13P 1218T	EUR											
Warrant	DE000CQ7ZCA5	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZB77	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QH58	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ1QZ49	SNAP 13TCIOPENC	EUR											
Warrant	DE000CQ7ZB73	SNAP 13TL 0918C	EUR											
Warrant	DE000CQ975S7	SNAP 13TPIOPENC	EUR											
Warrant	DE000CQ97TK2	SNAP 13TPIOPENC	EUR											
Warrant	DE000CQ97RJ8	SNAP 13TS 1218C	EUR											
Warrant	DE000CQ8YAS2	SNAP 14C 0319C	EUR											
Warrant	DE000UC032U8	SNAP 14C 0319T	EUR											
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR											
Warrant	DE000CQ8YAP8	SNAP 14C 0918C	EUR											
Warrant	DE000UC04003	SNAP 14C 0918T	EUR											
Warrant	DE000CQ7BVX8	SNAP 14C 1218C	EUR											
Warrant	LU1789991335	SNAP 14C 1218S	EUR											
Warrant	DE000UC04060	SNAP 14C 1218T	EUR											
Warrant	DE000CQ8YB57	SNAP 14P 0319C	EUR											
Warrant	LU1789994602	SNAP 14P 0319S	EUR											
Warrant	DE000UC042C1	SNAP 14P 0319T	EUR											
Warrant	DE000CQ8YB81	SNAP 14P 0619C	EUR											
Warrant	DE000CQ8YB32	SNAP 14P 0918C	EUR											
Warrant	DE000UC042G2	SNAP 14P 0918T	EUR											
Warrant	DE000CQ1QPX1	SNAP 14P 1218C	EUR											
Warrant	LU1789992812	SNAP 14P 1218S	EUR											
Warrant	DE000UC042L2	SNAP 14P 1218T	EUR											
Warrant	DE000CQ8ZY59	SNAP 14TPIOPENC	EUR											
Warrant	DE000CQ8ZY59	SNAP 14TPIOPENC	EUR											
Warrant	DE000CQ8ZXQ5	SNAP 14TS 0918C	EUR											
Warrant	DE000CQ97RK6	SNAP 14TS 1218C	EUR											
Warrant	DE000CQ8YAT0	SNAP 15C 0319C	EUR											
Warrant	DE000UC032V6	SNAP 15C 0319T	EUR											
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR											
Warrant	DE000CQ8YAQ6	SNAP 15C 0918C	EUR											
Warrant	DE000UC04011	SNAP 15C 0918T	EUR											
Warrant	DE000CQ1PFX4	SNAP 15C 1218C	EUR											
Warrant	DE000UC04078	SNAP 15C 1218T	EUR											
Warrant	DE000CQ8ZCB1	SNAP 15P 0319C	EUR											
Warrant	DE000UC04J58	SNAP 15P 0319T	EUR											
Warrant	DE000CQ8ZCC9	SNAP 15P 0619C	EUR											
Warrant	DE000UC04J66	SNAP 15P 0918T	EUR											
Warrant	DE000CY900N3	SNAP 15P 1218C	EUR											
Warrant	DE000UC04J74	SNAP 15P 1218T	EUR											
Warrant	DE000CQ7BGB5	SNAP 15TPIOPENC	EUR											
Warrant	DE000CQ7YX82	SNAP 15TPIOPENC	EUR											
Warrant	DE000CQ7YUS2	SNAP 15TS 0918C	EUR											
Warrant	DE000CQ8YAU8	SNAP 16C 0319C	EUR											
Warrant	LU1789993380	SNAP 16C 0319S	EUR											
Warrant	DE000UC032W4	SNAP 16C 0319T	EUR											
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR											
Warrant	DE000CQ8YAR4	SNAP 16C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04029	SNAP 16C 0918T	EUR											
Warrant	DE000CQ59B49	SNAP 16C 1218C	EUR											
Warrant	LU1789991509	SNAP 16C 1218S	EUR											
Warrant	DE000UC04086	SNAP 16C 1218T	EUR											
Warrant	DE000CQ8ZW53	SNAP 16P 0619C	EUR											
Warrant	LU1789993034	SNAP 16P 1218S	EUR											
Warrant	DE000CQ7BGC3	SNAP 16TPIOPENC	EUR											
Warrant	DE000CQ7ZCB3	SNAP 16TPIOPENC	EUR											
Warrant	DE000CQ7ZB81	SNAP 16TS 0918C	EUR											
Warrant	DE000UC03ZX2	SNAP 17C 0319T	EUR											
Warrant	DE000UC04037	SNAP 17C 0918T	EUR											
Warrant	DE000UC04094	SNAP 17C 1218T	EUR											
Warrant	DE000CQ8YAV6	SNAP 18C 0319C	EUR											
Warrant	LU1789993547	SNAP 18C 0319S	EUR											
Warrant	DE000UC03ZY0	SNAP 18C 0319T	EUR											
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR											
Warrant	DE000UC04045	SNAP 18C 0918T	EUR											
Warrant	DE000CY900C6	SNAP 18C 1218C	EUR											
Warrant	LU1789991764	SNAP 18C 1218S	EUR											
Warrant	DE000UC040A9	SNAP 18C 1218T	EUR											
Warrant	DE000UC04H27	SNAP 19C 0319T	EUR											
Warrant	DE000UC04H35	SNAP 19C 0918T	EUR											
Warrant	DE000UC04H43	SNAP 19C 1218T	EUR											
Warrant	DE000CQ8YAW4	SNAP 20C 0319C	EUR											
Warrant	LU1789993620	SNAP 20C 0319S	EUR											
Warrant	DE000UC04PW3	SNAP 20C 0319T	EUR											
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR											
Warrant	DE000CQ4ZRA0	SNAP 20C 1218C	EUR											
Warrant	DE000UC04PX1	SNAP 20C 1218T	EUR											
Warrant	DE000CQ8YAX2	SNAP 22C 0319C	EUR											
Warrant	LU1789993976	SNAP 22C 0319S	EUR											
Warrant	DE000CQ8YB16	SNAP 22C 0619C	EUR											
Warrant	DE000CY900D4	SNAP 22C 1218C	EUR											
Warrant	DE000CQ4ZRB8	SNAP 24C 1218C	EUR											
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR											
Warrant	DE000CQ4ZYJ7	SNAP 26C 1218C	EUR											
Warrant	DE000CY900E2	SNAP 28C 1218C	EUR											
Warrant	DE000CQ4ZYK5	SNAP 30C 1218C	EUR											
Warrant	LU1719656321	SODEX 65TCIOPENS	EUR											
Warrant	LU1789911168	SODEX 70P 0319S	EUR											
Warrant	LU1790589441	SODEX 70P 0619S	EUR											
Warrant	DE000HV1YKZ9	SODEX 70P 0918T	EUR											
Warrant	DE000HV1YL02	SODEX 70P 1218T	EUR											
Warrant	LU1719656594	SODEX 70TCIOPENS	EUR											
Warrant	LU1756984263	SODEX 70TL 0918S	EUR											
Warrant	DE000CX0A828	SODEX 72TCIOPENC	EUR											
Warrant	NL0012808356	SODEX 75P 0319B	EUR											
Warrant	LU1789911325	SODEX 75P 0319S	EUR											
Warrant	LU1790589797	SODEX 75P 0619S	EUR											
Warrant	NL0012723928	SODEX 75P 0918B	EUR											
Warrant	NL0012723944	SODEX 75P 1218B	EUR											
Warrant	DE000CX08024	SODEX 75TCIOPENC	EUR											
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR											
Warrant	LU1756984420	SODEX 75TL 0918S	EUR											
Warrant	DE000CX08032	SODEX 78TCIOPENC	EUR											
Warrant	LU1719578004	SODEX 78TL OPENS	EUR											
Warrant	LU1756825110	SODEX 78TL OPENS	EUR											
Warrant	NL0012808281	SODEX 79P 0918B	EUR											
Warrant	LU1790000597	SODEX 80C 0319S	EUR											
Warrant	DE000UC012P6	SODEX 80C 0319T	EUR											
Warrant	DE000HV1Y1W8	SODEX 80C 0918T	EUR											
Warrant	DE000CA0XF80	SODEX 80C 0918Z	EUR											
Warrant	LU1790000084	SODEX 80C 1218S	EUR											
Warrant	DE000HV1Y1Y4	SODEX 80C 1218T	EUR											
Warrant	LU1789911754	SODEX 80P 0319S	EUR											
Warrant	DE000UC016L6	SODEX 80P 0319T	EUR											
Warrant	LU1790589953	SODEX 80P 0619S	EUR											
Warrant	NL0012726343	SODEX 80P 0918B	EUR											
Warrant	DE000HV1Y211	SODEX 80P 0918T	EUR											
Warrant	NL0012808323	SODEX 80P 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	LU1757068017	SODEX 80P 1218S	EUR											
Warrant	DE000HV1Y237	SODEX 80P 1218T	EUR											
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR											
Warrant	LU1756984776	SODEX 80TL 0918S	EUR											
Warrant	NL0012808299	SODEX 83P 0918B	EUR											
Warrant	NL0012808240	SODEX 84C 0918B	EUR											
Warrant	NL0012808331	SODEX 85C 0319B	EUR											
Warrant	LU1789910863	SODEX 85C 0319S	EUR											
Warrant	NL0012723902	SODEX 85C 0918B	EUR											
Warrant	LU1719643774	SODEX 85C 0918S	EUR											
Warrant	NL0012723936	SODEX 85C 1218B	EUR											
Warrant	LU1757066664	SODEX 85C 1218S	EUR											
Warrant	LU1790359522	SODEX 85P 0319S	EUR											
Warrant	LU1757066409	SODEX 85P 0918S	EUR											
Warrant	LU1789910608	SODEX 85P 1218S	EUR											
Warrant	NL0012808257	SODEX 86C 0918B	EUR											
Warrant	NL0012814867	SODEX 87C 0918B	EUR											
Warrant	NL0012808265	SODEX 88C 0918B	EUR											
Warrant	NL0012812366	SODEX 90C 0319B	EUR											
Warrant	LU1789910947	SODEX 90C 0319S	EUR											
Warrant	DE000UC02G29	SODEX 90C 0319T	EUR											
Warrant	DE000CA00X66	SODEX 90C 0319Z	EUR											
Warrant	LU1790588807	SODEX 90C 0619S	EUR											
Warrant	NL0012723910	SODEX 90C 0918B	EUR											
Warrant	LU1719643857	SODEX 90C 0918S	EUR											
Warrant	DE000HV1Y1X6	SODEX 90C 0918T	EUR											
Warrant	DE000CV624C5	SODEX 90C 0918Z	EUR											
Warrant	NL0012808307	SODEX 90C 1218B	EUR											
Warrant	LU1757066821	SODEX 90C 1218S	EUR											
Warrant	DE000HV1Y1Z1	SODEX 90C 1218T	EUR											
Warrant	DE000CA0ZJH8	SODEX 90C 1218Z	EUR											
Warrant	DE000UC01RM6	SODEX 90P 0319T	EUR											
Warrant	NL0012952519	SODEX 90P 0918B	EUR											
Warrant	LU1695251022	SODEX 90P 0918S	EUR											
Warrant	DE000HV1Y203	SODEX 90P 0918T	EUR											
Warrant	DE000HV1Y229	SODEX 90P 1218T	EUR											
Warrant	NL0012808273	SODEX 91C 0918B	EUR											
Warrant	NL0012808349	SODEX 95C 0319B	EUR											
Warrant	LU1789911085	SODEX 95C 0319S	EUR											
Warrant	LU1790589011	SODEX 95C 0619S	EUR											
Warrant	NL0012950190	SODEX 95C 0918B	EUR											
Warrant	LU1790359365	SODEX 95C 0918S	EUR											
Warrant	NL0012808315	SODEX 95C 1218B	EUR											
Warrant	LU1757067126	SODEX 95C 1218S	EUR											
Warrant	LU1816999905	SODEX 96TS OPENS	EUR											
Warrant	DE000UC01ND4	SODEX 100C 0319T	EUR											
Warrant	DE000CA00C46	SODEX 100C 0319Z	EUR											
Warrant	LU1790589284	SODEX 100C 0619S	EUR											
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR											
Warrant	NL0012715080	SODEX 100C 0918B	EUR											
Warrant	LU1695250990	SODEX 100C 0918S	EUR											
Warrant	DE000HV170F7	SODEX 100C 0918T	EUR											
Warrant	DE000CA0Y5Y1	SODEX 100C 0918Z	EUR											
Warrant	DE000CA0ZJH4	SODEX 100C 1218Z	EUR											
Warrant	LU1652012482	SODEX 100P 0918S	EUR											
Warrant	DE000HV17754	SODEX 100P 0918T	EUR											
Warrant	LU1630501374	SODEX 100P 1218S	EUR											
Warrant	LU1719808369	SODEX 100TPIOPENS	EUR											
Warrant	LU1756985583	SODEX 100TS 0918S	EUR											
Warrant	LU1650978742	SODEX 104TL OPENS	EUR											
Warrant	LU1719808443	SODEX 105TPIOPENS	EUR											
Warrant	LU1756985740	SODEX 105TS 0918S	EUR											
Warrant	DE000CA308J5	SODEX 110C 0319Z	EUR											
Warrant	DE000CV61HM9	SODEX 110C 0918Z	EUR											
Warrant	DE000CA308H9	SODEX 110C 1218Z	EUR											
Warrant	LU1651973643	SODEX 110TCIOPENS	EUR											
Warrant	DE000CX08099	SODEX 110TPIOPENC	EUR											
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR											
Warrant	LU1652012300	SODEX 120C 0918S	EUR											
Warrant	DE000HV170G5	SODEX 120C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV17747	SODEX 120P 0918T	EUR											
Warrant	LU1719646959	SODEX 67.6TL OPENS	EUR											
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR											
Warrant	LU1789938286	SODEX 83.2TL OPENS	EUR											
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR											
Warrant	LU1719578186	SODEX 83.2TL OPENS	EUR											
Warrant	LU1612160207	SODEX 88.4TL OPENS	EUR											
Warrant	LU1719578269	SODEX 88.4TL OPENS	EUR											
Warrant	LU1816999731	SODEX 88.4TL OPENS	EUR											
Warrant	LU1695618188	SODEX 93.6TL OPENS	EUR											
Warrant	LU1612160462	SODEX 93.6TL OPENS	EUR											
Warrant	LU1697046602	SODEX100.8TS OPENS	EUR											
Warrant	LU1719538982	SODEX100.8TS OPENS	EUR											
Warrant	LU1817000174	SODEX100.8TS OPENS	EUR											
Warrant	LU1817000331	SODEX105.6TS OPENS	EUR											
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR	1,79	1,79	1,79	268,50	1	1,79	150				
Warrant	LU1695618691	SODEX110.4TS OPENS	EUR											
Warrant	LU1612260338	SODEX110.4TS OPENS	EUR											
Warrant	DE000CE4UG80	SODEX117.2TPIOPENZ	EUR											
Warrant	DE000CK510K2	SODEX58.94TCIOPENZ	EUR											
Warrant	DE000CK9NLE6	SODEX65.27TCIOPENZ	EUR											
Warrant	DE000CZ5N7Y2	SODEX70.88TCIOPENZ	EUR	2,15	2,15	2,15	1290,00	1	2,15	600				
Warrant	DE000CN50CA5	SODEX76.38TCIOPENZ	EUR											
Warrant	DE000CA307V2	SODEX86.76TCIOPENZ	EUR											
Warrant	LU1416112164	SOGEN 23C 1220S	EUR											
Warrant	DE000CA31F20	SOGEN 24TL 1218Z	EUR											
Warrant	NL0011673199	SOGEN 25P 1218B	EUR											
Warrant	LU1452168856	SOGEN 25P 1219S	EUR											
Warrant	LU1521442969	SOGEN 26P 1221S	EUR											
Warrant	LU1789924062	SOGEN 26TCIOPENS	EUR											
Warrant	DE000CA0ZSL1	SOGEN 26TL 0918Z	EUR											
Warrant	DE000CA01AK8	SOGEN 27P 0319Z	EUR											
Warrant	LU1790375569	SOGEN 27P 0619S	EUR											
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR											
Warrant	LU1789924732	SOGEN 27TCIOPENS	EUR											
Warrant	LU1789961429	SOGEN 27TL 0918S	EUR											
Warrant	DE000CA32P50	SOGEN 27TL 1218Z	EUR											
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR											
Warrant	LU1789951891	SOGEN 28P 0619S	EUR											
Warrant	LU1790377698	SOGEN 28P 0919S	EUR											
Warrant	DE000CA0ZU88	SOGEN 28P 1218Z	EUR											
Warrant	LU1790380569	SOGEN 28P 1219S	EUR											
Warrant	LU1789884928	SOGEN 28TCIOPENS	EUR											
Warrant	LU1756983299	SOGEN 28TL 0918S	EUR											
Warrant	DE000CA0ZSM9	SOGEN 28TL 0918Z	EUR											
Warrant	LU1817078014	SOGEN 28TL 1018S	EUR											
Warrant	DE000CA00X25	SOGEN 29P 0319Z	EUR											
Warrant	NL0012956767	SOGEN 29P 0619B	EUR											
Warrant	LU1789952196	SOGEN 29P 0619S	EUR											
Warrant	LU1790377938	SOGEN 29P 0919S	EUR											
Warrant	LU1790380726	SOGEN 29P 1219S	EUR											
Warrant	LU1789939094	SOGEN 29TL 0918S	EUR											
Warrant	DE000CA31GB1	SOGEN 29TL 1218Z	EUR											
Warrant	LU1383094445	SOGEN 30C 1218S	EUR											
Warrant	LU1756914567	SOGEN 30P 0319S	EUR											
Warrant	LU1789952352	SOGEN 30P 0619S	EUR											
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR											
Warrant	DE000CA0ZT82	SOGEN 30P 0918Z	EUR											
Warrant	LU1790378159	SOGEN 30P 0919S	EUR											
Warrant	NL0012956692	SOGEN 30P 1218B	EUR											
Warrant	LU1452168187	SOGEN 30P 1218S	EUR											
Warrant	DE000CA0ZUC6	SOGEN 30P 1218Z	EUR											
Warrant	NL0012814859	SOGEN 30P 1219B	EUR											
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR											
Warrant	LU1790380999	SOGEN 30P 1219S	EUR											
Warrant	DE000CQ8Y044	SOGEN 30TCIOPENC	EUR											
Warrant	DE000CX68JC7	SOGEN 30TCIOPENC	EUR											
Warrant	DE000CQ8Y0T0	SOGEN 30TCIOPENC	EUR											
Warrant	DE000CQ7ZZ26	SOGEN 30TL 0918C	EUR											
Warrant	LU1757062911	SOGEN 30TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0YQF0	SOGEN 30TL 0918Z	EUR											
Warrant	DE000CQ9LMM5	SOGEN 30TL 1218C	EUR											
Warrant	LU1757065690	SOGEN 31P 0319S	EUR											
Warrant	DE000CA0Z020	SOGEN 31P 0319Z	EUR											
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR											
Warrant	LU1789952519	SOGEN 31P 0619S	EUR											
Warrant	LU1790378316	SOGEN 31P 0919S	EUR											
Warrant	LU1790381377	SOGEN 31P 1219S	EUR											
Warrant	DE000CQ8Y0U8	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CQ98S35	SOGEN 31TCIOPENC	EUR											
Warrant	DE000CQ7ZZ34	SOGEN 31TL 0918C	EUR											
Warrant	LU1790345141	SOGEN 31TL 0918S	EUR											
Warrant	DE000CQ9LMN3	SOGEN 31TL 1218C	EUR											
Warrant	DE000CA32AC0	SOGEN 31TL 1218Z	EUR											
Warrant	NL0012814834	SOGEN 32P 0319B	EUR											
Warrant	DE000CQ7ZVT5	SOGEN 32P 0319C	EUR											
Warrant	LU1756958697	SOGEN 32P 0319S	EUR											
Warrant	NL0012814842	SOGEN 32P 0619B	EUR											
Warrant	DE000CQ59I82	SOGEN 32P 0619C	EUR											
Warrant	LU1756778954	SOGEN 32P 0619S	EUR											
Warrant	DE000CA0ZMZ4	SOGEN 32P 0918Z	EUR											
Warrant	NL0012956783	SOGEN 32P 0919B	EUR											
Warrant	LU1790378589	SOGEN 32P 0919S	EUR											
Warrant	NL0012642987	SOGEN 32P 1218B	EUR											
Warrant	DE000CQ8YMV1	SOGEN 32P 1218C	EUR											
Warrant	LU1756913916	SOGEN 32P 1218S	EUR											
Warrant	DE000CA0YGV8	SOGEN 32P 1218Z	EUR											
Warrant	LU1790381534	SOGEN 32P 1219S	EUR											
Warrant	DE000CQ8Y0S1	SOGEN 32TCIOPENC	EUR											
Warrant	LU1719597137	SOGEN 32TCIOPENS	EUR											
Warrant	DE000CQ7YCP6	SOGEN 32TL 0918C	EUR	0,73	0,73	0,73	511,00	1	0,73	700				
Warrant	LU1757063133	SOGEN 32TL 0918S	EUR											
Warrant	DE000CA0YWC5	SOGEN 32TL 0918Z	EUR											
Warrant	DE000CQ9KLM9	SOGEN 32TL 1218C	EUR											
Warrant	LU1817068486	SOGEN 33C 0619S	EUR											
Warrant	DE000CA32LU9	SOGEN 33C 0918Z	EUR											
Warrant	LU1757065856	SOGEN 33P 0319S	EUR											
Warrant	DE000UC04X01	SOGEN 33P 0319T	EUR											
Warrant	LU1789952782	SOGEN 33P 0619S	EUR											
Warrant	DE000CQ7YAZ9	SOGEN 33P 0918C	EUR											
Warrant	LU1789949648	SOGEN 33P 0918S	EUR											
Warrant	LU1790378746	SOGEN 33P 0919S	EUR											
Warrant	NL0012956700	SOGEN 33P 1218B	EUR											
Warrant	LU1757064024	SOGEN 33P 1218S	EUR											
Warrant	DE000UC04X19	SOGEN 33P 1218T	EUR											
Warrant	LU1790381708	SOGEN 33P 1219S	EUR											
Warrant	DE000CQ7YJ43	SOGEN 33TCIOPENC	EUR											
Warrant	DE000CX70AQ2	SOGEN 33TCIOPENC	EUR											
Warrant	DE000CQ9KXZ6	SOGEN 33TCIOPENC	EUR											
Warrant	DE000CQ7YQC4	SOGEN 33TL 0918C	EUR											
Warrant	LU1790345497	SOGEN 33TL 0918S	EUR											
Warrant	DE000CQ9KLN7	SOGEN 33TL 1218C	EUR											
Warrant	DE000CA32AD8	SOGEN 33TL 1218Z	EUR											
Warrant	NL0012956726	SOGEN 34C 0319B	EUR											
Warrant	LU1790679788	SOGEN 34C 0619S	EUR											
Warrant	DE000CA30YQ4	SOGEN 34C 0918Z	EUR											
Warrant	NL0012956684	SOGEN 34C 1218B	EUR											
Warrant	DE000CA32J90	SOGEN 34C 1218Z	EUR											
Warrant	LU1756736283	SOGEN 34P 0319S	EUR											
Warrant	DE000UC01553	SOGEN 34P 0319T	EUR											
Warrant	DE000CA00X33	SOGEN 34P 0319Z	EUR											
Warrant	DE000CQ7Y2Q3	SOGEN 34P 0619C	EUR											
Warrant	LU1756779176	SOGEN 34P 0619S	EUR											
Warrant	NL0012813505	SOGEN 34P 0918B	EUR											
Warrant	DE000CQ7YAV8	SOGEN 34P 0918C	EUR											
Warrant	DE000CQ7YB09	SOGEN 34P 0918C	EUR											
Warrant	LU1756913593	SOGEN 34P 0918S	EUR											
Warrant	DE000UC033K3	SOGEN 34P 0918T	EUR											
Warrant	DE000CA0YGT2	SOGEN 34P 0918Z	EUR											
Warrant	LU1790379041	SOGEN 34P 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	DE000CY6A7F8	SOGEN 34P 1218C	EUR											
Warrant	LU1756914138	SOGEN 34P 1218S	EUR											
Warrant	DE000UC033Q0	SOGEN 34P 1218T	EUR											
Warrant	DE000CA0ZUD4	SOGEN 34P 1218Z	EUR											
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR											
Warrant	DE000CQ9IEE3	SOGEN 34TCIOPENC	EUR											
Warrant	DE000CX71196	SOGEN 34TCIOPENC	EUR											
Warrant	LU1719597210	SOGEN 34TCIOPENS	EUR											
Warrant	DE000CQ7XZ36	SOGEN 34TL 0918C	EUR											
Warrant	LU1757063307	SOGEN 34TL 0918S	EUR											
Warrant	DE000CA0YQG8	SOGEN 34TL 0918Z	EUR	0,15	0,15	0,14	450,29	3	0,15	3002				
Warrant	DE000CQ9KLP2	SOGEN 34TL 1218C	EUR											
Warrant	LU1817068304	SOGEN 35C 0319S	EUR											
Warrant	DE000UC03BD5	SOGEN 35C 0319T	EUR											
Warrant	NL0012956759	SOGEN 35C 0619B	EUR											
Warrant	LU1790679861	SOGEN 35C 0619S	EUR											
Warrant	DE000CQ97658	SOGEN 35C 0918C	EUR											
Warrant	LU1817068130	SOGEN 35C 0918S	EUR	0,17	0,17	0,17	476,00	1	0,17	2800				
Warrant	DE000UC03BE3	SOGEN 35C 0918T	EUR											
Warrant	DE000CA30CP2	SOGEN 35C 0918Z	EUR											
Warrant	DE000CQ8YVZ3	SOGEN 35C 1218C	EUR											
Warrant	LU1817068213	SOGEN 35C 1218S	EUR											
Warrant	DE000UC03BF0	SOGEN 35C 1218T	EUR											
Warrant	DE000CA30Z57	SOGEN 35C 1218Z	EUR											
Warrant	NL0012812358	SOGEN 35P 0319B	EUR											
Warrant	DE000CQ7ZVU3	SOGEN 35P 0319C	EUR											
Warrant	LU1757066078	SOGEN 35P 0319S	EUR											
Warrant	DE000UC033H9	SOGEN 35P 0319T	EUR											
Warrant	NL0012808216	SOGEN 35P 0619B	EUR											
Warrant	LU1789952949	SOGEN 35P 0619S	EUR											
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR											
Warrant	NL0012423289	SOGEN 35P 0918B	EUR											
Warrant	NL0012816334	SOGEN 35P 0918B	EUR											
Warrant	DE000CQ7YAW6	SOGEN 35P 0918C	EUR											
Warrant	DE000CQ7YB17	SOGEN 35P 0918C	EUR											
Warrant	LU1757063059	SOGEN 35P 0918S	EUR											
Warrant	DE000UC033L1	SOGEN 35P 0918T	EUR											
Warrant	NL0012812788	SOGEN 35P 1218B	EUR	0,33	0,33	0,33	3036,00	1	0,33	9200				
Warrant	DE000CQ7Y2L4	SOGEN 35P 1218C	EUR											
Warrant	LU1757064370	SOGEN 35P 1218S	EUR											
Warrant	DE000UC033R8	SOGEN 35P 1218T	EUR											
Warrant	NL0012808232	SOGEN 35P 1219B	EUR											
Warrant	DE000CQ98HA6	SOGEN 35TCIOPENC	EUR											
Warrant	DE000CX71EL3	SOGEN 35TCIOPENC	EUR											
Warrant	DE000CQ7YH45	SOGEN 35TCIOPENC	EUR											
Warrant	LU1476974909	SOGEN 35TCIOPENS	EUR											
Warrant	LU1817023036	SOGEN 35TL 0918S	EUR											
Warrant	DE000CQ98GA8	SOGEN 35TL 1218C	EUR											
Warrant	DE000CA32UG9	SOGEN 35TL 1218Z	EUR											
Warrant	NL0012956734	SOGEN 36C 0319B	EUR											
Warrant	DE000CQ97666	SOGEN 36C 0319C	EUR											
Warrant	LU1790679432	SOGEN 36C 0319S	EUR											
Warrant	DE000UC01029	SOGEN 36C 0319T	EUR											
Warrant	DE000CA32KA3	SOGEN 36C 0319Z	EUR											
Warrant	DE000CQ7YXZ1	SOGEN 36C 0619C	EUR	0,37	0,37	0,37	29600,00	2	0,37	80000				
Warrant	LU1790375056	SOGEN 36C 0619S	EUR											
Warrant	NL0012813497	SOGEN 36C 0918B	EUR											
Warrant	DE000CQ8Y1E0	SOGEN 36C 0918C	EUR											
Warrant	LU1790358128	SOGEN 36C 0918S	EUR											
Warrant	DE000UC02VX3	SOGEN 36C 0918T	EUR											
Warrant	DE000UC02114	SOGEN 36C 0918T	EUR											
Warrant	DE000CA003K0	SOGEN 36C 0918Z	EUR											
Warrant	LU1790375726	SOGEN 36C 0919S	EUR											
Warrant	NL0012812770	SOGEN 36C 1218B	EUR											
Warrant	LU1790358714	SOGEN 36C 1218S	EUR											
Warrant	DE000UC02W12	SOGEN 36C 1218T	EUR											
Warrant	DE000UC02122	SOGEN 36C 1218T	EUR											
Warrant	DE000CA01AJ0	SOGEN 36C 1218Z	EUR											
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR											
Warrant	LU1756736796	SOGEN 36P 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	DE000UC01546	SOGEN 36P 0319T	EUR											
Warrant	DE000CV61HV0	SOGEN 36P 0319Z	EUR											
Warrant	DE000CQ59J90	SOGEN 36P 0619C	EUR											
Warrant	LU1756779333	SOGEN 36P 0619S	EUR											
Warrant	NL0012808109	SOGEN 36P 0918B	EUR											
Warrant	DE000CY6A7C5	SOGEN 36P 0918C	EUR											
Warrant	LU1695250560	SOGEN 36P 0918S	EUR											
Warrant	DE000UC033M9	SOGEN 36P 0918T	EUR											
Warrant	DE000UC01504	SOGEN 36P 0918T	EUR											
Warrant	DE000CV2FDH4	SOGEN 36P 0918Z	EUR											
Warrant	NL0012956718	SOGEN 36P 1218B	EUR											
Warrant	DE000CY72655	SOGEN 36P 1218C	EUR											
Warrant	LU1756958184	SOGEN 36P 1218S	EUR											
Warrant	DE000UC01512	SOGEN 36P 1218T	EUR											
Warrant	DE000UC03356	SOGEN 36P 1218T	EUR											
Warrant	DE000CV2FDJ0	SOGEN 36P 1218Z	EUR											
Warrant	DE000CX71UQ8	SOGEN 36TCIOPENC	EUR											
Warrant	DE000CX71SZ3	SOGEN 36TCIOPENC	EUR	0,16	0,16	0,16	1441,28	1	0,16	9008				
Warrant	LU1719597301	SOGEN 36TCIOPENS	EUR											
Warrant	DE000CQ7BWY4	SOGEN 36TL 0918C	EUR											
Warrant	LU1817095539	SOGEN 36TS 0918S	EUR											
Warrant	LU1790679515	SOGEN 37C 0319S	EUR											
Warrant	DE000UC02VV7	SOGEN 37C 0319T	EUR											
Warrant	LU1790375213	SOGEN 37C 0619S	EUR											
Warrant	NL0012816326	SOGEN 37C 0918B	EUR											
Warrant	DE000CQ7YAU0	SOGEN 37C 0918C	EUR											
Warrant	DE000CQ7YAX4	SOGEN 37C 0918C	EUR											
Warrant	LU1757062325	SOGEN 37C 0918S	EUR											
Warrant	DE000UC02VY1	SOGEN 37C 0918T	EUR											
Warrant	DE000CA0ZT66	SOGEN 37C 0918Z	EUR											
Warrant	LU1790376021	SOGEN 37C 0919S	EUR											
Warrant	NL0012813521	SOGEN 37C 1218B	EUR											
Warrant	DE000CQ7YAY2	SOGEN 37C 1218C	EUR											
Warrant	LU1790358987	SOGEN 37C 1218S	EUR											
Warrant	DE000UC02W20	SOGEN 37C 1218T	EUR											
Warrant	DE000CA30265	SOGEN 37C 1218Z	EUR											
Warrant	DE000CQ7ZVV1	SOGEN 37P 0319C	EUR											
Warrant	LU1757066235	SOGEN 37P 0319S	EUR											
Warrant	DE000UC033J5	SOGEN 37P 0319T	EUR											
Warrant	DE000CQ7Y2R1	SOGEN 37P 0619C	EUR											
Warrant	LU1790679945	SOGEN 37P 0619S	EUR											
Warrant	NL0012816342	SOGEN 37P 0918B	EUR											
Warrant	DE000CQ7B176	SOGEN 37P 0918C	EUR											
Warrant	LU1757063216	SOGEN 37P 0918S	EUR											
Warrant	DE000UC033N7	SOGEN 37P 0918T	EUR											
Warrant	DE000CQ7Y2M2	SOGEN 37P 1218C	EUR											
Warrant	LU1757064537	SOGEN 37P 1218S	EUR											
Warrant	DE000UC033T4	SOGEN 37P 1218T	EUR											
Warrant	DE000CQ7XPY2	SOGEN 37P 1219C	EUR											
Warrant	DE000CQ7Z8P1	SOGEN 37TL 0918C	EUR											
Warrant	DE000CQ972H4	SOGEN 37TPIOPENC	EUR											
Warrant	DE000CQ97VT9	SOGEN 37TPIOPENC	EUR											
Warrant	LU1816967290	SOGEN 37TS 0918S	EUR											
Warrant	DE000CQ97UP9	SOGEN 37TS 1218C	EUR											
Warrant	DE000CA32P68	SOGEN 37TS 1218Z	EUR											
Warrant	NL0012812796	SOGEN 38C 0319B	EUR											
Warrant	DE000CQ7ZVQ1	SOGEN 38C 0319C	EUR											
Warrant	LU1790359100	SOGEN 38C 0319S	EUR											
Warrant	DE000UC01108	SOGEN 38C 0319T	EUR											
Warrant	DE000CA003L8	SOGEN 38C 0319Z	EUR											
Warrant	NL0012812804	SOGEN 38C 0619B	EUR											
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR											
Warrant	LU1789950141	SOGEN 38C 0619S	EUR											
Warrant	NL0012812333	SOGEN 38C 0918B	EUR											
Warrant	DE000CQ7Y2G4	SOGEN 38C 0918C	EUR											
Warrant	LU1756913247	SOGEN 38C 0918S	EUR											
Warrant	DE000UC00K42	SOGEN 38C 0918T	EUR											
Warrant	DE000UC02VZ8	SOGEN 38C 0918T	EUR											
Warrant	DE000CA0ZT74	SOGEN 38C 0918Z	EUR											
Warrant	NL0012956775	SOGEN 38C 0919B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790376377	SOGEN 38C 0919S	EUR											
Warrant	NL0012816359	SOGEN 38C 1218B	EUR											
Warrant	LU1756913759	SOGEN 38C 1218S	EUR											
Warrant	DE000UC010V2	SOGEN 38C 1218T	EUR											
Warrant	DE000UC02W38	SOGEN 38C 1218T	EUR											
Warrant	DE000CA0ZT90	SOGEN 38C 1218Z	EUR											
Warrant	LU1790379397	SOGEN 38C 1219S	EUR											
Warrant	NL0012723829	SOGEN 38P 0319B	EUR											
Warrant	LU1756737174	SOGEN 38P 0319S	EUR											
Warrant	DE000UC01538	SOGEN 38P 0319T	EUR											
Warrant	LU1756779507	SOGEN 38P 0619S	EUR											
Warrant	NL0012952501	SOGEN 38P 0918B	EUR											
Warrant	DE000CY6CWV0	SOGEN 38P 0918C	EUR											
Warrant	LU1719457555	SOGEN 38P 0918S	EUR											
Warrant	DE000UC033P2	SOGEN 38P 0918T	EUR											
Warrant	DE000UC00CD9	SOGEN 38P 0918T	EUR											
Warrant	DE000CV61AC5	SOGEN 38P 0918Z	EUR											
Warrant	NL0012816367	SOGEN 38P 1218B	EUR											
Warrant	DE000CQ1QNK3	SOGEN 38P 1218C	EUR											
Warrant	LU1696561858	SOGEN 38P 1218S	EUR											
Warrant	DE000HV18KE9	SOGEN 38P 1218T	EUR											
Warrant	DE000CA31U62	SOGEN 38P 1218Z	EUR											
Warrant	DE000CX71UR6	SOGEN 38TCIOPENC	EUR											
Warrant	DE000CX71T10	SOGEN 38TCIOPENC	EUR											
Warrant	LU1757063992	SOGEN 38TL 0918S	EUR											
Warrant	DE000CQ97583	SOGEN 38TPIOPENC	EUR											
Warrant	DE000CQ97585	SOGEN 38TPIOPENC	EUR											
Warrant	LU1790698499	SOGEN 38TPIOPENS	EUR											
Warrant	LU1756983455	SOGEN 38TS 0918S	EUR											
Warrant	LU1790696956	SOGEN 38TS 0918S	EUR											
Warrant	DE000CQ9LMP8	SOGEN 38TS 1218C	EUR											
Warrant	NL0012956742	SOGEN 39C 0319B	EUR											
Warrant	LU1757064701	SOGEN 39C 0319S	EUR											
Warrant	DE000UC02VW5	SOGEN 39C 0319T	EUR											
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR											
Warrant	LU1789950497	SOGEN 39C 0619S	EUR											
Warrant	NL0012808067	SOGEN 39C 0918B	EUR											
Warrant	DE000CQ7CVX6	SOGEN 39C 0918C	EUR											
Warrant	LU1757062671	SOGEN 39C 0918S	EUR											
Warrant	DE000UC02W04	SOGEN 39C 0918T	EUR											
Warrant	DE000CA02MX9	SOGEN 39C 0918Z	EUR											
Warrant	LU1790376534	SOGEN 39C 0919S	EUR											
Warrant	NL0012808117	SOGEN 39C 1218B	EUR											
Warrant	DE000CQ7XVT0	SOGEN 39C 1218C	EUR											
Warrant	LU1757063489	SOGEN 39C 1218S	EUR											
Warrant	DE000UC02W46	SOGEN 39C 1218T	EUR											
Warrant	DE000CA30273	SOGEN 39C 1218Z	EUR											
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR											
Warrant	LU1790379553	SOGEN 39C 1219S	EUR											
Warrant	LU1790679606	SOGEN 39P 0319S	EUR											
Warrant	DE000UC03WW1	SOGEN 39P 0319T	EUR											
Warrant	LU1695250644	SOGEN 39P 0918S	EUR											
Warrant	DE000UC03WX9	SOGEN 39P 0918T	EUR											
Warrant	DE000CQ7Y2N0	SOGEN 39P 1218C	EUR											
Warrant	LU1789949994	SOGEN 39P 1218S	EUR											
Warrant	DE000UC03WY7	SOGEN 39P 1218T	EUR											
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR											
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR											
Warrant	DE000CQ7YCR2	SOGEN 39TS 0918C	EUR											
Warrant	LU1790346388	SOGEN 39TS 0918S	EUR											
Warrant	DE000CQ9KR96	SOGEN 39TS 1218C	EUR											
Warrant	DE000CA32AF3	SOGEN 39TS 1218Z	EUR											
Warrant	NL0012812341	SOGEN 40C 0319B	EUR											
Warrant	DE000CQ7ZVR9	SOGEN 40C 0319C	EUR											
Warrant	LU1756914302	SOGEN 40C 0319S	EUR											
Warrant	DE000UC01116	SOGEN 40C 0319T	EUR											
Warrant	DE000CA02004	SOGEN 40C 0319Z	EUR											
Warrant	NL0012951057	SOGEN 40C 0619B	EUR											
Warrant	LU1789950737	SOGEN 40C 0619S	EUR											
Warrant	DE000CA003M6	SOGEN 40C 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	NL0012808075	SOGEN 40C 0918B	EUR											
Warrant	DE000CQ7B143	SOGEN 40C 0918C	EUR											
Warrant	LU1756957962	SOGEN 40C 0918S	EUR											
Warrant	DE000HV1ZVL3	SOGEN 40C 0918T	EUR											
Warrant	DE000CA0ZMY7	SOGEN 40C 0918Z	EUR											
Warrant	LU1790376708	SOGEN 40C 0919S	EUR											
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR											
Warrant	NL0012810832	SOGEN 40C 1218B	EUR											
Warrant	DE000CQ7B9B7	SOGEN 40C 1218C	EUR											
Warrant	FR0011719160	SOGEN 40C 1218S	EUR											
Warrant	DE000HV1ZVM1	SOGEN 40C 1218T	EUR											
Warrant	DE000CA0ZUA0	SOGEN 40C 1218Z	EUR											
Warrant	NL0012812812	SOGEN 40C 1219B	EUR											
Warrant	LU1790379637	SOGEN 40C 1219S	EUR											
Warrant	LU1756737505	SOGEN 40P 0319S	EUR											
Warrant	DE000UC01520	SOGEN 40P 0319T	EUR											
Warrant	DE000CQ59JA4	SOGEN 40P 0619C	EUR											
Warrant	LU1756779762	SOGEN 40P 0619S	EUR											
Warrant	DE000HV17499	SOGEN 40P 0918T	EUR											
Warrant	DE000CV2CHH2	SOGEN 40P 0918Z	EUR											
Warrant	NL0012228803	SOGEN 40P 1218B	EUR											
Warrant	DE000CY6A7G6	SOGEN 40P 1218C	EUR											
Warrant	LU1452168260	SOGEN 40P 1218S	EUR											
Warrant	DE000HV18KD1	SOGEN 40P 1218T	EUR											
Warrant	DE000CV61AA9	SOGEN 40P 1218Z	EUR											
Warrant	DE000CQ29L85	SOGEN 40P 1219C	EUR											
Warrant	LU1452168930	SOGEN 40P 1219S	EUR											
Warrant	LU1521442456	SOGEN 40P 1220S	EUR											
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR											
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR											
Warrant	LU1789885065	SOGEN 40TPIOPENS	EUR											
Warrant	DE000CQ7YCS0	SOGEN 40TS 0918C	EUR											
Warrant	LU1756983612	SOGEN 40TS 0918S	EUR											
Warrant	DE000CA0ZSP2	SOGEN 40TS 0918Z	EUR											
Warrant	DE000CQ9KLT4	SOGEN 40TS 1218C	EUR											
Warrant	LU1757064966	SOGEN 41C 0319S	EUR											
Warrant	DE000UC044C7	SOGEN 41C 0319T	EUR											
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR											
Warrant	LU1789950901	SOGEN 41C 0619S	EUR											
Warrant	NL0012808083	SOGEN 41C 0918B	EUR											
Warrant	DE000CQ7B150	SOGEN 41C 0918C	EUR											
Warrant	DE000UC044D5	SOGEN 41C 0918T	EUR											
Warrant	DE000CA0Y5U9	SOGEN 41C 0918Z	EUR											
Warrant	LU1790376963	SOGEN 41C 0919S	EUR											
Warrant	NL0012808125	SOGEN 41C 1218B	EUR											
Warrant	DE000CQ7XVU8	SOGEN 41C 1218C	EUR											
Warrant	LU1757063562	SOGEN 41C 1218S	EUR											
Warrant	DE000UC044E3	SOGEN 41C 1218T	EUR											
Warrant	DE000CA30281	SOGEN 41C 1218Z	EUR											
Warrant	LU1790379710	SOGEN 41C 1219S	EUR											
Warrant	DE000CA0XY53	SOGEN 41P 0319Z	EUR											
Warrant	LU1521443181	SOGEN 41P 1221S	EUR											
Warrant	LU1477421934	SOGEN 41TPIOPENS	EUR											
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR											
Warrant	LU1789926190	SOGEN 41TPIOPENS	EUR											
Warrant	DE000CQ7Y8K3	SOGEN 41TS 0918C	EUR											
Warrant	LU1790346545	SOGEN 41TS 0918S	EUR											
Warrant	DE000CQ9KLU2	SOGEN 41TS 1218C	EUR											
Warrant	DE000CA32AG1	SOGEN 41TS 1218Z	EUR											
Warrant	NL0012808174	SOGEN 42C 0319B	EUR											
Warrant	DE000CQ7ZVS7	SOGEN 42C 0319C	EUR											
Warrant	LU1756958341	SOGEN 42C 0319S	EUR											
Warrant	DE000UC01124	SOGEN 42C 0319T	EUR											
Warrant	DE000CA00X09	SOGEN 42C 0319Z	EUR											
Warrant	NL0012808190	SOGEN 42C 0619B	EUR											
Warrant	DE000CQ59J58	SOGEN 42C 0619C	EUR											
Warrant	LU1789951115	SOGEN 42C 0619S	EUR											
Warrant	NL0012808091	SOGEN 42C 0918B	EUR											
Warrant	DE000CQ1QA22	SOGEN 42C 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695073335	SOGEN 42C 09185	EUR											
Warrant	DE000HV17853	SOGEN 42C 09187	EUR											
Warrant	DE000CA0YGR6	SOGEN 42C 09182	EUR											
Warrant	LU1790377185	SOGEN 42C 09195	EUR											
Warrant	NL0012810840	SOGEN 42C 12188	EUR											
Warrant	DE000CQ1QA30	SOGEN 42C 1218C	EUR											
Warrant	LU1695074143	SOGEN 42C 12185	EUR											
Warrant	DE000HV18H20	SOGEN 42C 12187	EUR											
Warrant	DE000CA0ZJE5	SOGEN 42C 12182	EUR											
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR											
Warrant	LU1790380130	SOGEN 42C 12195	EUR											
Warrant	LU1756737760	SOGEN 42P 03195	EUR											
Warrant	DE000HV17481	SOGEN 42P 09187	EUR											
Warrant	LU1695074739	SOGEN 42P 12185	EUR											
Warrant	DE000HV18KC3	SOGEN 42P 12187	EUR											
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7Y9B0	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR											
Warrant	LU1789926786	SOGEN 42TPIOPENS	EUR											
Warrant	DE000CQ7Y8L1	SOGEN 42TS 0918C	EUR											
Warrant	DE000CQ7Y8C0	SOGEN 42TS 0918C	EUR											
Warrant	LU1757064297	SOGEN 42TS 09185	EUR											
Warrant	DE000CA0ZSQ0	SOGEN 42TS 0918Z	EUR											
Warrant	DE000CQ9KLV0	SOGEN 42TS 1218C	EUR											
Warrant	LU1757065187	SOGEN 43C 03195	EUR											
Warrant	LU1789951388	SOGEN 43C 06195	EUR											
Warrant	NL0012722235	SOGEN 43C 0918B	EUR											
Warrant	DE000CA0YGS4	SOGEN 43C 0918Z	EUR											
Warrant	LU1790377342	SOGEN 43C 09195	EUR											
Warrant	DE000CQ7XVV6	SOGEN 43C 1218C	EUR											
Warrant	DE000CA30299	SOGEN 43C 1218Z	EUR											
Warrant	LU1790380304	SOGEN 43C 12195	EUR											
Warrant	NL0012808166	SOGEN 43P 1218B	EUR											
Warrant	LU1547715067	SOGEN 43TCIOPENS	EUR											
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR	1,46	1,46	1,46	1648,34	1	1,46	1129				
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR											
Warrant	DE000CQ7CUC2	SOGEN 43TS 0918C	EUR											
Warrant	LU1790346891	SOGEN 43TS 09185	EUR											
Warrant	DE000CQ9KLV8	SOGEN 43TS 1218C	EUR											
Warrant	DE000CA32AH9	SOGEN 43TS 1218Z	EUR											
Warrant	LU1756734312	SOGEN 44C 03195	EUR	0,06	0,06	0,06	1200,00	1	0,06	20000				
Warrant	DE000CA0Z012	SOGEN 44C 0319Z	EUR											
Warrant	DE000CQ7Y2K6	SOGEN 44C 0619C	EUR											
Warrant	LU1756777634	SOGEN 44C 06195	EUR											
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR											
Warrant	NL0012723803	SOGEN 44C 0918B	EUR											
Warrant	LU1695073418	SOGEN 44C 09185	EUR											
Warrant	DE000HV17861	SOGEN 44C 09187	EUR											
Warrant	DE000CV61HT4	SOGEN 44C 0918Z	EUR											
Warrant	DE000CY6A782	SOGEN 44C 1218C	EUR											
Warrant	LU1695074226	SOGEN 44C 12185	EUR											
Warrant	DE000HV18J07	SOGEN 44C 12187	EUR											
Warrant	DE000CA0YGU0	SOGEN 44C 1218Z	EUR											
Warrant	LU1416054887	SOGEN 44C 12195	EUR											
Warrant	DE000HV17473	SOGEN 44P 09187	EUR											
Warrant	DE000HV18KB5	SOGEN 44P 12187	EUR											
Warrant	DE000CA0YDG6	SOGEN 44P 1218Z	EUR											
Warrant	DE000CQ29P57	SOGEN 44P 1219C	EUR											
Warrant	DE000CY11GP3	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CY11H24	SOGEN 44TCIOPENC	EUR											
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ1RJ14	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ1QSA3	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7BW35	SOGEN 44TS 0918C	EUR											
Warrant	LU1757064453	SOGEN 44TS 09185	EUR											
Warrant	DE000CA0YWD3	SOGEN 44TS 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KLX6	SOGEN 44TS 1218C	EUR											
Warrant	NL0012808182	SOGEN 45C 0319B	EUR											
Warrant	DE000CQ7XVW4	SOGEN 45C 0619C	EUR											
Warrant	NL0012634356	SOGEN 45C 0918B	EUR											
Warrant	LU1695250214	SOGEN 45C 0918S	EUR											
Warrant	DE000HV18HY3	SOGEN 45C 0918T	EUR											
Warrant	DE000CA0XA10	SOGEN 45C 0918Z	EUR											
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR											
Warrant	DE000HV18W26	SOGEN 45C 1218T	EUR											
Warrant	DE000CA31U54	SOGEN 45C 1218Z	EUR											
Warrant	NL0012808224	SOGEN 45C 1219B	EUR											
Warrant	DE000HV18C20	SOGEN 45P 0918T	EUR											
Warrant	DE000HV18WT2	SOGEN 45P 1218T	EUR											
Warrant	DE000CQ7BW43	SOGEN 45TS 0918C	EUR											
Warrant	DE000CA32AJ5	SOGEN 45TS 1218Z	EUR											
Warrant	DE000CA00X17	SOGEN 46C 0319Z	EUR											
Warrant	DE000CQ59J66	SOGEN 46C 0619C	EUR											
Warrant	NL0012713846	SOGEN 46C 0918B	EUR											
Warrant	DE000CY70ZT1	SOGEN 46C 0918C	EUR											
Warrant	LU1695073509	SOGEN 46C 0918S	EUR											
Warrant	DE000HV17879	SOGEN 46C 0918T	EUR											
Warrant	DE000CV61A72	SOGEN 46C 0918Z	EUR											
Warrant	DE000CY72606	SOGEN 46C 1218C	EUR											
Warrant	LU1695074499	SOGEN 46C 1218S	EUR											
Warrant	DE000HV18I15	SOGEN 46C 1218T	EUR											
Warrant	DE000CV62637	SOGEN 46C 1218Z	EUR											
Warrant	DE000CQ29L44	SOGEN 46C 1219C	EUR											
Warrant	DE000HV17465	SOGEN 46P 0918T	EUR											
Warrant	DE000HV18KA7	SOGEN 46P 1218T	EUR											
Warrant	LU1696525200	SOGEN 46TCIOPENS	EUR											
Warrant	LU1573588636	SOGEN 46TCIOPENS	EUR											
Warrant	DE000CQ7B077	SOGEN 46TPIOPENC	EUR											
Warrant	DE000CQ7B158	SOGEN 46TPIOPENC	EUR											
Warrant	LU1756011984	SOGEN 46TPIOPENS	EUR											
Warrant	LU1650387035	SOGEN 46TPIOPENS	EUR											
Warrant	DE000CQ7BW50	SOGEN 46TS 0918C	EUR											
Warrant	DE000CA0YQL8	SOGEN 46TS 0918Z	EUR											
Warrant	NL0012716856	SOGEN 47C 0918B	EUR											
Warrant	DE000CQ7A079	SOGEN 47C 0918C	EUR											
Warrant	DE000CA0XA28	SOGEN 47C 0918Z	EUR											
Warrant	LU1416054960	SOGEN 47C 1220S	EUR											
Warrant	LU1547715497	SOGEN 47TCIOPENS	EUR											
Warrant	DE000CQ7AK71	SOGEN 47TS 0918C	EUR											
Warrant	DE000CV61FW2	SOGEN 48C 0319Z	EUR											
Warrant	NL0012637409	SOGEN 48C 0918B	EUR											
Warrant	LU1695073681	SOGEN 48C 0918S	EUR											
Warrant	DE000HV17887	SOGEN 48C 0918T	EUR											
Warrant	DE000CY6A790	SOGEN 48C 1218C	EUR											
Warrant	LU1695074572	SOGEN 48C 1218S	EUR											
Warrant	DE000HV18J23	SOGEN 48C 1218T	EUR											
Warrant	DE000CV2FDG6	SOGEN 48C 1218Z	EUR											
Warrant	DE000HV19E76	SOGEN 48P 0918T	EUR											
Warrant	DE000HV18K95	SOGEN 48P 1218T	EUR											
Warrant	LU1573709109	SOGEN 48TCIOPENS	EUR											
Warrant	DE000CQ4XCCL4	SOGEN 48TPIOPENC	EUR											
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPENC	EUR											
Warrant	LU1650387209	SOGEN 48TPIOPENS	EUR											
Warrant	DE000CQ7AK89	SOGEN 48TS 0918C	EUR											
Warrant	DE000CA0YQM6	SOGEN 48TS 0918Z	EUR											
Warrant	LU1650377580	SOGEN 48TS OPENS	EUR											
Warrant	LU1573588719	SOGEN 49TPIOPENS	EUR											
Warrant	LU1650387464	SOGEN 49TPIOPENS	EUR											
Warrant	DE000CQ7AK97	SOGEN 49TS 0918C	EUR											
Warrant	DE000CQ59J74	SOGEN 50C 0619C	EUR											
Warrant	DE000CV62660	SOGEN 50C 0619Z	EUR											
Warrant	DE000CY6BCC4	SOGEN 50C 0918C	EUR											
Warrant	LU1719457399	SOGEN 50C 0918S	EUR											
Warrant	NL0012304539	SOGEN 50C 1218B	EUR											
Warrant	DE000CY72614	SOGEN 50C 1218C	EUR											
Warrant	FR0011719178	SOGEN 50C 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV18J31	SOGEN 50C 1218T	EUR											
Warrant	DE000CV62645	SOGEN 50C 1218Z	EUR											
Warrant	LU1452168690	SOGEN 50C 1219S	EUR											
Warrant	LU1493203340	SOGEN 50C 1220S	EUR											
Warrant	LU1493203696	SOGEN 50C 1221S	EUR											
Warrant	LU1493203936	SOGEN 50C 1222S	EUR											
Warrant	LU1452169078	SOGEN 50P 1219S	EUR											
Warrant	DE000CQ7ALA9	SOGEN 50TS 0918C	EUR											
Warrant	DE000CA0YQN4	SOGEN 50TS 0918Z	EUR											
Warrant	DE000HV19DX2	SOGEN 51C 0918T	EUR											
Warrant	LU1548192407	SOGEN 51TPIOPENS	EUR											
Warrant	DE000CV61A80	SOGEN 52C 0319Z	EUR											
Warrant	DE000CV2EVK7	SOGEN 52C 1218Z	EUR											
Warrant	DE000CQ29L51	SOGEN 52C 1219C	EUR											
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											
Warrant	DE000CA0YQP9	SOGEN 52TS 0918Z	EUR											
Warrant	LU1521442613	SOGEN 53P 1220S	EUR											
Warrant	LU1756735806	SOGEN 54C 0319S	EUR											
Warrant	LU1382924790	SOGEN 54C 1218S	EUR											
Warrant	DE000CV62652	SOGEN 54C 1218Z	EUR											
Warrant	LU1695113909	SOGEN 54C 1221S	EUR											
Warrant	DE000CY4A8A9	SOGEN 54TPIOPENC	EUR											
Warrant	DE000CY5ARF9	SOGEN 54TPIOPENC	EUR											
Warrant	DE000CY4BYB5	SOGEN 54TPIOPENC	EUR											
Warrant	NL0012228787	SOGEN 55C 1218B	EUR											
Warrant	DE000CV61A98	SOGEN 56C 0319Z	EUR											
Warrant	DE000CV5YB01	SOGEN 56C 1218Z	EUR											
Warrant	LU1695113818	SOGEN 56C 1220S	EUR											
Warrant	LU1695114030	SOGEN 56C 1222S	EUR											
Warrant	LU1521443348	SOGEN 56P 1221S	EUR											
Warrant	DE000CX82Y93	SOGEN 56TPIOPENC	EUR											
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR											
Warrant	LU1382924873	SOGEN 58C 1219S	EUR											
Warrant	DE000CY6B5D8	SOGEN 58TPIOPENC	EUR											
Warrant	DE000CY6A7B7	SOGEN 60C 1218C	EUR											
Warrant	FR0011481191	SOGEN 60C 1218S	EUR											
Warrant	DE000CV2EVL5	SOGEN 60C 1218Z	EUR											
Warrant	LU1493203779	SOGEN 60C 1221S	EUR											
Warrant	LU1493204074	SOGEN 60C 1222S	EUR											
Warrant	LU1452168773	SOGEN 65C 1219S	EUR											
Warrant	LU1695114113	SOGEN 66C 1222S	EUR											
Warrant	FR0011481209	SOGEN 70C 1218S	EUR											
Warrant	LU1493203423	SOGEN 75C 1220S	EUR											
Warrant	LU1493203852	SOGEN 80C 1221S	EUR											
Warrant	DE000CD9E643	SOGEN 33.TL OPENZ	EUR											
Warrant	DE000CA32TX6	SOGEN 35.TL OPENZ	EUR											
Warrant	DE000CD9DFD0	SOGEN 28.9TL OPENZ	EUR											
Warrant	LU1756824063	SOGEN 31.2TL OPENS	EUR											
Warrant	LU1477351974	SOGEN 36.4TL OPENS	EUR	0,46	0,46	0,46	460,00	1	0,46	1000				
Warrant	LU1816999145	SOGEN 38.4TS OPENS	EUR											
Warrant	LU1573493928	SOGEN 41.6TL OPENS	EUR											
Warrant	DE000CE4TU53	SOGEN 53.3TS OPENZ	EUR											
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 9.14TCIOPENZ	EUR											
Warrant	DE000CM95JN0	SOGEN12.06TCIOPENZ	EUR											
Warrant	DE000CD0A418	SOGEN18.99TL OPENZ	EUR											
Warrant	DE000CD0A7H4	SOGEN20.11TCIOPENZ	EUR											
Warrant	DE000CD08Q80	SOGEN20.11TL OPENZ	EUR											
Warrant	DE000CD0A400	SOGEN21.24TL OPENZ	EUR											
Warrant	DE000CD08943	SOGEN21.29TCIOPENZ	EUR											
Warrant	DE000CD086E5	SOGEN22.35TL OPENZ	EUR											
Warrant	DE000CD0A7G6	SOGEN22.44TCIOPENZ	EUR											
Warrant	DE000CD0A3Z5	SOGEN23.51TL OPENZ	EUR											
Warrant	DE000CD080N9	SOGEN23.61TCIOPENZ	EUR											
Warrant	DE000CD5N3D2	SOGEN24.59TL OPENZ	EUR											
Warrant	DE000CD5N8J8	SOGEN24.74TCIOPENZ	EUR											
Warrant	DE000CD5P522	SOGEN25.68TL OPENZ	EUR											
Warrant	DE000CD5P1F9	SOGEN25.87TCIOPENZ	EUR											
Warrant	DE000CD5P530	SOGEN26.76TL OPENZ	EUR											
Warrant	DE000CD5PYE1	SOGEN26.97TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790407784	SOGEN27.04TL OPENS	EUR											
Warrant	DE000CD9DJJ9	SOGEN29.18TCIOPENZ	EUR											
Warrant	DE000CD9DY78	SOGEN30.98TL OPENZ	EUR											
Warrant	DE000CD9DX79	SOGEN31.34TCIOPENZ	EUR											
Warrant	LU1477351628	SOGEN33.28TL OPENS	EUR											
Warrant	DE000CD9ECD5	SOGEN33.44TCIOPENZ	EUR											
Warrant	LU1477351891	SOGEN34.32TL OPENS	EUR											
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR											
Warrant	LU1452106823	SOGEN35.36TL OPENS	EUR											
Warrant	DE000CA32HF8	SOGEN37.28TCIOPENZ	EUR											
Warrant	DE000CA32EJ7	SOGEN37.55TS OPENZ	EUR											
Warrant	DE000CA0ZQ44	SOGEN39.22TCIOPENZ	EUR											
Warrant	DE000CA0ZRJ7	SOGEN39.54TS OPENZ	EUR											
Warrant	LU1822351646	SOGEN39.69TL OPENS	EUR											
Warrant	LU1790566829	SOGEN40.32TS OPENS	EUR											
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CA0ZMC3	SOGEN41.15TCIOPENZ	EUR											
Warrant	DE000CA0ZLX1	SOGEN41.54TS OPENZ	EUR											
Warrant	LU1790567124	SOGEN42.24TS OPENS	EUR											
Warrant	DE000CA0YEN0	SOGEN42.89TCIOPENZ	EUR											
Warrant	DE000CA0ZMD1	SOGEN43.09TCIOPENZ	EUR											
Warrant	DE000CV61JA0	SOGEN43.33TS OPENZ	EUR											
Warrant	DE000CA0ZLY9	SOGEN43.54TS OPENZ	EUR											
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR											
Warrant	LU1756824576	SOGEN44.16TS OPENS	EUR											
Warrant	LU1719577964	SOGEN44.16TS OPENS	EUR											
Warrant	DE000CA0ZQ51	SOGEN44.83TCIOPENZ	EUR											
Warrant	LU1650978585	SOGEN45.12TS OPENS	EUR											
Warrant	DE000CA0ZRK5	SOGEN45.33TS OPENZ	EUR											
Warrant	LU1697046354	SOGEN45.76TL OPENS	EUR											
Warrant	LU1756824733	SOGEN46.08TS OPENS	EUR											
Warrant	LU1697046438	SOGEN46.08TS OPENS	EUR											
Warrant	LU1695618006	SOGEN46.08TS OPENS	EUR											
Warrant	DE000CE903U6	SOGEN46.75TCIOPENZ	EUR											
Warrant	DE000CA0ZME9	SOGEN46.97TCIOPENZ	EUR											
Warrant	LU1650377408	SOGEN47.04TS OPENS	EUR											
Warrant	DE000CD9FMG4	SOGEN47.32TS OPENZ	EUR											
Warrant	DE000CA0ZLZ6	SOGEN47.53TS OPENZ	EUR											
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR											
Warrant	LU1573513543	SOGEN48.96TS OPENS	EUR											
Warrant	DE000CD9FTX4	SOGEN49.64TCIOPENZ	EUR											
Warrant	DE000CE4THW2	SOGEN50.31TS OPENZ	EUR											
Warrant	DE000CE4UDS7	SOGEN52.49TCIOPENZ	EUR											
Warrant	DE000CV2CAF1	SOITC 51.4TCIOPENZ	EUR											
Warrant	DE000CE4U9J6	SOITC24.49TCIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC33.66TCIOPENZ	EUR											
Warrant	DE000CE8WHA3	SOITC39.31TCIOPENZ	EUR											
Warrant	DE000CE8XFQ1	SOITC45.98TCIOPENZ	EUR											
Warrant	DE000CA0W3B6	SOITC55.63TCIOPENZ	EUR											
Warrant	DE000CA0XNU8	SOITC60.92TCIOPENZ	EUR											
Warrant	DE000CN4XQ29	SOLVA 72TCIOPENZ	EUR											
Warrant	DE000CA00EX5	SOLVA 80TL 0918Z	EUR											
Warrant	LU1790488099	SOLVA 85TCIOPENS	EUR											
Warrant	DE000CA006V0	SOLVA 85TL 0918Z	EUR											
Warrant	DE000CA32AL1	SOLVA 85TL 1218Z	EUR											
Warrant	DE000CA0Y2T8	SOLVA 90TL 0918Z	EUR											
Warrant	DE000CA32AM9	SOLVA 90TL 1218Z	EUR											
Warrant	DE000CA0Y2U6	SOLVA 95TL 0918Z	EUR											
Warrant	DE000CA32P76	SOLVA 95TL 1218Z	EUR											
Warrant	DE000UC01EQ5	SOLVA 100C 0319T	EUR											
Warrant	DE000UC016N2	SOLVA 100P 0319T	EUR											
Warrant	NL0012816375	SOLVA 100P 0918B	EUR											
Warrant	DE000HV17788	SOLVA 100P 0918T	EUR											
Warrant	DE000HV1Y7B9	SOLVA 100P 1218T	EUR											
Warrant	LU1612247582	SOLVA 100TCIOPENS	EUR											
Warrant	LU1790388976	SOLVA 100TL 0918S	EUR											
Warrant	DE000CA0Y2V4	SOLVA 100TL 0918Z	EUR											
Warrant	DE000CA32P84	SOLVA 100TL 1218Z	EUR											
Warrant	LU1651939891	SOLVA 104TL OPENS	EUR											
Warrant	LU1612585049	SOLVA 104TL 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	LU1651920875	SOLVA 105TCIOPENS	EUR											
Warrant	LU1612247665	SOLVA 105TCIOPENS	EUR	1,06	1,06	1,06	265,00	1	1,06	250				
Warrant	DE000CA0Y2W2	SOLVA 105TL 0918Z	EUR											
Warrant	DE000CA32P92	SOLVA 105TL 1218Z	EUR											
Warrant	DE000UC02H03	SOLVA 110C 0319T	EUR											
Warrant	NL0012951065	SOLVA 110C 0918B	EUR											
Warrant	LU1630501614	SOLVA 110C 0918S	EUR											
Warrant	DE000HV1Y757	SOLVA 110C 0918T	EUR											
Warrant	DE000CA01AL6	SOLVA 110C 0918Z	EUR											
Warrant	DE000HV1Y765	SOLVA 110C 1218T	EUR											
Warrant	DE000CA01AM4	SOLVA 110C 1218Z	EUR											
Warrant	DE000UC01RN4	SOLVA 110P 0319T	EUR											
Warrant	NL0012810873	SOLVA 110P 0918B	EUR											
Warrant	LU1630501887	SOLVA 110P 0918S	EUR											
Warrant	DE000HV1Y781	SOLVA 110P 0918T	EUR											
Warrant	NL0012958573	SOLVA 110P 1218B	EUR											
Warrant	LU1630502265	SOLVA 110P 1218S	EUR											
Warrant	DE000HV1Y7A1	SOLVA 110P 1218T	EUR											
Warrant	LU1612247822	SOLVA 115TCIOPENS	EUR											
Warrant	DE000UC012Q4	SOLVA 120C 0319T	EUR											
Warrant	DE000CA00X82	SOLVA 120C 0319Z	EUR											
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR											
Warrant	NL0012808364	SOLVA 120C 0918B	EUR											
Warrant	LU1630501705	SOLVA 120C 0918S	EUR											
Warrant	DE000HV170H3	SOLVA 120C 0918T	EUR											
Warrant	DE000CV61HW8	SOLVA 120C 0918Z	EUR											
Warrant	NL0012956791	SOLVA 120C 1218B	EUR											
Warrant	LU1630502000	SOLVA 120C 1218S	EUR											
Warrant	DE000HV1Y773	SOLVA 120C 1218T	EUR											
Warrant	DE000CA0ZUG7	SOLVA 120C 1218Z	EUR											
Warrant	DE000UC016M4	SOLVA 120P 0319T	EUR											
Warrant	LU1630501960	SOLVA 120P 0918S	EUR											
Warrant	DE000HV17770	SOLVA 120P 0918T	EUR											
Warrant	LU1630502349	SOLVA 120P 1218S	EUR											
Warrant	DE000HV1Y799	SOLVA 120P 1218T	EUR											
Warrant	DE000CA006W8	SOLVA 120TS 0918Z	EUR											
Warrant	LU1790414053	SOLVA 125TS 0918S	EUR											
Warrant	DE000CA32AN7	SOLVA 125TS 1218Z	EUR											
Warrant	DE000CA00X90	SOLVA 130C 0319Z	EUR											
Warrant	DE000CA0XXH1	SOLVA 130C 0918Z	EUR											
Warrant	LU1630502182	SOLVA 130C 1218S	EUR											
Warrant	DE000HV1ZP50	SOLVA 130C 1218T	EUR											
Warrant	DE000CA0ZIK2	SOLVA 130C 1218Z	EUR											
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR											
Warrant	DE000CA0ZCM3	SOLVA 130TS 0918Z	EUR											
Warrant	LU1612248390	SOLVA 135TPIOPENS	EUR											
Warrant	DE000CA32AP2	SOLVA 135TS 1218Z	EUR											
Warrant	DE000CA31U88	SOLVA 140C 0319Z	EUR											
Warrant	DE000CA31U96	SOLVA 140C 0619Z	EUR											
Warrant	DE000CA0Y5Z8	SOLVA 140C 0918Z	EUR											
Warrant	DE000CA0ZJL0	SOLVA 140C 1218Z	EUR											
Warrant	LU1612248473	SOLVA 140TPIOPENS	EUR											
Warrant	DE000CA0ZCN1	SOLVA 140TS 0918Z	EUR											
Warrant	LU1612260924	SOLVA 144TS OPENS	EUR											
Warrant	LU1612623741	SOLVA 145TPIOPENS	EUR											
Warrant	DE000CA32AQ0	SOLVA 145TS 1218Z	EUR											
Warrant	DE000CE8WMU1	SOLVA 139.TPIOPENZ	EUR											
Warrant	LU1756810948	SOLVA 93.6TL OPENS	EUR											
Warrant	LU1790408675	SOLVA 93.6TL OPENS	EUR											
Warrant	LU1650891549	SOLVA 98.8TL OPENS	EUR											
Warrant	DE000CD9FNN8	SOLVA103.7TCIOPENZ	EUR											
Warrant	DE000CV5ZTW0	SOLVA119.9TPIOPENZ	EUR											
Warrant	DE000CE4VXG8	SOLVA129.5TPIOPENZ	EUR											
Warrant	LU1650891895	SOLVA129.6TS OPENS	EUR											
Warrant	LU1612585395	SOLVA134.4TS OPENS	EUR											
Warrant	LU1612260767	SOLVA139.2TS OPENS	EUR											
Warrant	LU1612261146	SOLVA148.8TS OPENS	EUR											
Warrant	DE000CN4ZCC1	SOLVA60.06TCIOPENZ	EUR											
Warrant	DE000CN4YN96	SOLVA66.09TCIOPENZ	EUR											
Warrant	DE000CD209A1	SOLVA77.58TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5PD57	SOLVA83.07TCIOPENZ	EUR											
Warrant	DE000CD5PTY9	SOLVA88.27TCIOPENZ	EUR											
Warrant	DE000CD5QA00	SOLVA93.42TCIOPENZ	EUR											
Warrant	DE000CE4WB00	SOPR 114.2TCIOPENZ	EUR											
Warrant	DE000CE4X5D4	SOPR 125.6TCIOPENZ	EUR	0,69	0,69	0,69	414,00	1	0,69	600				
Warrant	DE000CE8WHB1	SOPR 136.6TCIOPENZ	EUR											
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CD07RJ5	SOPR 85.51TCIOPENZ	EUR											
Warrant	DE000CD9FTY2	SOPR 97.03TCIOPENZ	EUR											
Warrant	FR0011026764	SP500 1052TL OPENS	EUR											
Warrant	DE000CX0XP07	SP500 1550TCIOPENZ	EUR											
Warrant	DE000CZ5MGR1	SP500 1557TCIOPENZ	EUR											
Warrant	DE000CZ5MGS9	SP500 1615TCIOPENZ	EUR											
Warrant	DE000CZ5MGT7	SP500 1673TCIOPENZ	EUR											
Warrant	DE000CZ5MGU5	SP500 1731TCIOPENZ	EUR											
Warrant	DE000CZ5N5G3	SP500 1773TCIOPENZ	EUR											
Warrant	DE000CB6W9G4	SP500 1774TL OPENZ	EUR											
Warrant	DE000CX0X9P4	SP500 1800TCIOPENZ	EUR											
Warrant	DE000CZ8U7P8	SP500 1831TCIOPENZ	EUR											
Warrant	DE000CX0Y9V1	SP500 1875TCIOPENZ	EUR											
Warrant	DE000CZ8UY22	SP500 1888TCIOPENZ	EUR											
Warrant	DE000CB6W9H2	SP500 1888TL OPENZ	EUR											
Warrant	DE000CX0Z7D2	SP500 1900TCIOPENZ	EUR											
Warrant	DE000CX0Z7E0	SP500 1925TCIOPENZ	EUR											
Warrant	DE000CZ8Y2S9	SP500 1943TCIOPENZ	EUR											
Warrant	DE000CB6W9J8	SP500 1945TL OPENZ	EUR											
Warrant	DE000CX02BP5	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CX02C05	SP500 1950TCIOPENZ	EUR											
Warrant	DE000CX037H7	SP500 1975TCIOPENZ	EUR											
Warrant	DE000CX038B8	SP500 1975TCIOPENZ	EUR											
Warrant	DE000HV1ZTQ6	SP500 1983TL OPENT	EUR											
Warrant	DE000CD20AJ4	SP500 1998TCIOPENZ	EUR											
Warrant	DE000CD20096	SP500 1999TL OPENZ	EUR											
Warrant	LU1756877343	SP500 2000P 0319S	EUR											
Warrant	DE000CX3V6Y8	SP500 2000TCIOPENZ	EUR											
Warrant	DE000HV1ZTR4	SP500 2003TL OPENT	EUR											
Warrant	DE000HV1ZTS2	SP500 2023TL OPENT	EUR											
Warrant	DE000CX671C4	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CY121A3	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX3V6Z5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CX3Y434	SP500 2025TCIOPENZ	EUR											
Warrant	DE000CY4C1N5	SP500 2025TCIOPENZ	EUR											
Warrant	DE000HV1YVP7	SP500 2047TL OPENT	EUR											
Warrant	DE000CX66QF9	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CX3YFC7	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENZ	EUR											
Warrant	DE000CD20AH8	SP500 2052TCIOPENZ	EUR											
Warrant	DE000CD20HT8	SP500 2053TL OPENZ	EUR											
Warrant	DE000HV1YVQ5	SP500 2068TL OPENT	EUR											
Warrant	DE000CX81CL6	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY5BYL1	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY5A9A6	SP500 2075TCIOPENZ	EUR											
Warrant	DE000CY6AQ88	SP500 2075TCIOPENZ	EUR											
Warrant	DE000HV1YVR3	SP500 2088TL OPENT	EUR											
Warrant	LU1756877426	SP500 2100P 0319S	EUR											
Warrant	LU1756876451	SP500 2100P 1218S	EUR											
Warrant	DE000CX804S7	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CY0GM41	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CX805P0	SP500 2100TCIOPENZ	EUR											
Warrant	DE000CD212Y5	SP500 2107TCIOPENZ	EUR											
Warrant	DE000CD20VW3	SP500 2107TL OPENZ	EUR											
Warrant	DE000HV1YVS1	SP500 2108TL OPENT	EUR											
Warrant	DE000CX81T67	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CX82YF0	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CX81TY3	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY72KZ6	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY72JK0	SP500 2125TCIOPENZ	EUR											
Warrant	DE000CY10U50	SP500 2125TCIOPENZ	EUR											
Warrant	DE000HV1YVT9	SP500 2129TL 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	DE000HV1YVU7	SP500 2149TL OPENT	EUR											
Warrant	NL0012721518	SP500 2150P 09188	EUR											
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR											
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR											
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR											
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR											
Warrant	DE000CD5NUL9	SP500 2161TCIOPENZ	EUR											
Warrant	DE000CD5NNW1	SP500 2161TL OPENZ	EUR											
Warrant	DE000HV1YVV5	SP500 2170TL OPENT	EUR											
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR											
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR											
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000HV1YVW3	SP500 2190TL OPENT	EUR											
Warrant	LU1756877699	SP500 2200P 0319S	EUR											
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR											
Warrant	LU1756876535	SP500 2200P 1218S	EUR											
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR											
Warrant	DE000CX81XF4	SP500 2200TCIOPENC	EUR											
Warrant	DE000CY10A97	SP500 2200TCIOPENC	EUR											
Warrant	DE000CX81Y86	SP500 2200TCIOPENC	EUR											
Warrant	DE000HV1YVX1	SP500 2211TL OPENT	EUR											
Warrant	DE000CD5P2Z5	SP500 2213TL OPENZ	EUR											
Warrant	DE000CD5NYX6	SP500 2214TCIOPENZ	EUR											
Warrant	DE000CY105V2	SP500 2225TCIOPENC	EUR											
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR											
Warrant	DE000CY10697	SP500 2225TCIOPENC	EUR											
Warrant	DE000HV1YVY9	SP500 2231TL OPENT	EUR											
Warrant	DE000CY4BE26	SP500 2250TCIOPENC	EUR											
Warrant	DE000CYOGMU7	SP500 2250TCIOPENC	EUR											
Warrant	DE000CYOGM66	SP500 2250TCIOPENC	EUR											
Warrant	DE000HV1YVZ6	SP500 2252TL OPENT	EUR											
Warrant	DE000CD9ENU9	SP500 2265TL OPENZ	EUR											
Warrant	DE000CD9ENU6	SP500 2267TCIOPENZ	EUR											
Warrant	DE000HV1YW09	SP500 2272TL OPENT	EUR											
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR											
Warrant	DE000CY10UU6	SP500 2275TCIOPENC	EUR											
Warrant	DE000CY10TE2	SP500 2275TCIOPENC	EUR											
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR											
Warrant	DE000CQ28JQ5	SP500 2275TCIOPENC	EUR											
Warrant	DE000CY703U6	SP500 2275TCIOPENC	EUR											
Warrant	DE000HV1YW17	SP500 2292TL OPENT	EUR											
Warrant	NL0012811590	SP500 2300P 0319B	EUR											
Warrant	DE000CQ4X7R4	SP500 2300P 0918C	EUR											
Warrant	NL0012717318	SP500 2300P 1218B	EUR											
Warrant	LU1756876618	SP500 2300P 1218S	EUR											
Warrant	DE000CY106A4	SP500 2300TCIOPENC	EUR											
Warrant	DE000CY105W0	SP500 2300TCIOPENC	EUR											
Warrant	DE000CQ599D4	SP500 2300TL 0918C	EUR											
Warrant	DE000CA0X3Y7	SP500 2300TL 0918Z	EUR											
Warrant	DE000HV1YW25	SP500 2313TL OPENT	EUR											
Warrant	DE000CD9F7H0	SP500 2317TL OPENZ	EUR											
Warrant	DE000CD9F7M0	SP500 2320TCIOPENZ	EUR											
Warrant	DE000CY6BVD2	SP500 2325TCIOPENC	EUR											
Warrant	DE000CY715Q8	SP500 2325TCIOPENC	EUR											
Warrant	DE000CQ599E2	SP500 2325TL 0918C	EUR											
Warrant	DE000HV1YW33	SP500 2333TL OPENT	EUR											
Warrant	NL0012811509	SP500 2350P 1218B	EUR											
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR											
Warrant	DE000CY4APW1	SP500 2350TCIOPENC	EUR											
Warrant	DE000CY4ANT2	SP500 2350TCIOPENC	EUR											
Warrant	DE000CY90G45	SP500 2350TCIOPENC	EUR											
Warrant	DE000CQ58SX9	SP500 2350TL 0918C	EUR											
Warrant	DE000CA0ZD23	SP500 2350TL 0918Z	EUR											
Warrant	DE000CX3Z8G0	SP500 2350TPIOPENC	EUR											
Warrant	DE000HV1YW41	SP500 2354TL OPENT	EUR											
Warrant	DE000CE4UKN3	SP500 2369TL OPENZ	EUR											
Warrant	DE000CD9FR26	SP500 2372TCIOPENZ	EUR											
Warrant	DE000HV1YW58	SP500 2374TL OPENT	EUR											
Warrant	DE000CQ1NUD0	SP500 2375TCIOPENC	EUR											
Warrant	DE000CQ8ZY42	SP500 2375TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1POU6	SP500 2375TCIOPENC	EUR											
Warrant	DE000CY72QG3	SP500 2375TCIOPENC	EUR											
Warrant	DE000CQ58SY7	SP500 2375TL 0918C	EUR											
Warrant	DE000HV1YW66	SP500 2395TL OPENT	EUR											
Warrant	NL0012811608	SP500 2400P 0319B	EUR											
Warrant	LU1756877772	SP500 2400P 0319S	EUR											
Warrant	DE000CA02RF5	SP500 2400P 0319Z	EUR											
Warrant	NL0012959142	SP500 2400P 0619B	EUR											
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR											
Warrant	DE000CQ4X7S2	SP500 2400P 0918C	EUR											
Warrant	LU1756875305	SP500 2400P 0918S	EUR											
Warrant	DE000CV2DW46	SP500 2400P 0918Z	EUR											
Warrant	NL0012717326	SP500 2400P 1218B	EUR											
Warrant	DE000CQ4ZQU0	SP500 2400P 1218C	EUR											
Warrant	LU1756876709	SP500 2400P 1218S	EUR											
Warrant	DE000CV61PB5	SP500 2400P 1218Z	EUR											
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR											
Warrant	DE000CY90NX7	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY5B972	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY90WA6	SP500 2400TCIOPENC	EUR											
Warrant	DE000CY5B9W9	SP500 2400TCIOPENC	EUR											
Warrant	LU1719632579	SP500 2400TCIOPENS	EUR											
Warrant	DE000CQ58NA8	SP500 2400TL 0918C	EUR											
Warrant	DE000CA0W282	SP500 2400TL 0918Z	EUR											
Warrant	DE000HV1YW74	SP500 2415TL OPENT	EUR											
Warrant	DE000CE4VSC7	SP500 2420TL OPENZ	EUR											
Warrant	DE000CE4VLZ3	SP500 2424TCIOPENZ	EUR											
Warrant	DE000CY91846	SP500 2425TCIOPENC	EUR											
Warrant	DE000CQ1QVE9	SP500 2425TCIOPENC	EUR											
Warrant	DE000CQ58NB6	SP500 2425TL 0918C	EUR											
Warrant	DE000HV1YW82	SP500 2436TL OPENT	EUR											
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR											
Warrant	NL0012715734	SP500 2450P 0918B	EUR											
Warrant	NL0012811517	SP500 2450P 1218B	EUR											
Warrant	DE000CQ4ZGC9	SP500 2450P 1218C	EUR											
Warrant	DE000CQ1PF10	SP500 2450TCIOPENC	EUR											
Warrant	DE000CY72QU4	SP500 2450TCIOPENC	EUR											
Warrant	DE000CQ1RKT8	SP500 2450TCIOPENC	EUR											
Warrant	DE000CY72QH1	SP500 2450TCIOPENC	EUR											
Warrant	DE000CQ58NC4	SP500 2450TL 0918C	EUR											
Warrant	DE000CA0YXV3	SP500 2450TL 0918Z	EUR											
Warrant	DE000CC987E5	SP500 2450TPIOPENC	EUR											
Warrant	DE000HV1YW90	SP500 2456TL OPENT	EUR											
Warrant	DE000CE8WB99	SP500 2471TL OPENZ	EUR											
Warrant	DE000CQ1QJ64	SP500 2475TCIOPENC	EUR											
Warrant	DE000CQ58ND2	SP500 2475TL 0918C	EUR											
Warrant	DE000CY3LXN3	SP500 2475TPIOPENC	EUR											
Warrant	DE000CE8WBT6	SP500 2476TCIOPENZ	EUR											
Warrant	DE000HV1YWA7	SP500 2476TL OPENT	EUR	37,37	37,37	37,37	224,24	1	37,37	6				
Warrant	DE000HV1YW85	SP500 2497TL OPENT	EUR											
Warrant	LU1756874324	SP500 2500C 0918S	EUR											
Warrant	NL0012811616	SP500 2500P 0319B	EUR											
Warrant	LU1756877855	SP500 2500P 0319S	EUR											
Warrant	NL0012959159	SP500 2500P 0619B	EUR											
Warrant	NL0012639546	SP500 2500P 0918B	EUR											
Warrant	DE000CQ4X0N8	SP500 2500P 0918C	EUR											
Warrant	LU1756875487	SP500 2500P 0918S	EUR											
Warrant	DE000CV2DW53	SP500 2500P 0918Z	EUR											
Warrant	NL0012717334	SP500 2500P 1218B	EUR											
Warrant	DE000CQ7Y3X7	SP500 2500P 1218C	EUR											
Warrant	LU1756876881	SP500 2500P 1218S	EUR											
Warrant	DE000CV2FHU8	SP500 2500P 1218Z	EUR											
Warrant	DE000CQ1QSL0	SP500 2500TCIOPENC	EUR											
Warrant	DE000CQ4FWW6	SP500 2500TCIOPENC	EUR											
Warrant	DE000CY90V50	SP500 2500TCIOPENC	EUR											
Warrant	DE000CQ291P2	SP500 2500TCIOPENC	EUR											
Warrant	DE000CY90WB4	SP500 2500TCIOPENC	EUR											
Warrant	DE000CQ58NE0	SP500 2500TL 0918C	EUR											
Warrant	DE000CA0XL41	SP500 2500TL 0918Z	EUR											
Warrant	DE000HV1YWC3	SP500 2517TL 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	DE000CV2BJC1	SP500 2520TL OPENZ	EUR											
Warrant	DE000CQ58ZNS	SP500 2525TCIOPENC	EUR											
Warrant	DE000CQ58NF7	SP500 2525TL 0918C	EUR											
Warrant	DE000CX80WC5	SP500 2525TPIOPENC	EUR											
Warrant	DE000CE8Y8T9	SP500 2528TCIOPENZ	EUR											
Warrant	DE000HV1YWD1	SP500 2538TL OPENT	EUR											
Warrant	NL0012959068	SP500 2550P 0319B	EUR											
Warrant	NL0012715742	SP500 2550P 0918B	EUR											
Warrant	DE000CQ59500	SP500 2550P 0918C	EUR											
Warrant	NL0012811525	SP500 2550P 1218B	EUR											
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR											
Warrant	DE000CQ4YA45	SP500 2550TCIOPENC	EUR											
Warrant	LU1719632652	SP500 2550TCIOPENS	EUR											
Warrant	DE000CQ58NG5	SP500 2550TL 0918C	EUR											
Warrant	DE000CA0YXU5	SP500 2550TL 0918Z	EUR											
Warrant	DE000CQ9LJC2	SP500 2550TL 1218C	EUR											
Warrant	DE000HV1YWE9	SP500 2558TL OPENT	EUR											
Warrant	DE000CV2C9A3	SP500 2570TL OPENZ	EUR											
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CQ7BUR2	SP500 2575TCIOPENC	EUR											
Warrant	DE000CQ59RY7	SP500 2575TCIOPENC	EUR											
Warrant	DE000CQ59RA7	SP500 2575TCIOPENC	EUR											
Warrant	DE000CQ59CX1	SP500 2575TL 0918C	EUR											
Warrant	DE000CQ9LJD0	SP500 2575TL 1218C	EUR											
Warrant	DE000CV2CB59	SP500 2579TCIOPENZ	EUR											
Warrant	DE000HV1YWF6	SP500 2579TL OPENT	EUR											
Warrant	DE000HV1YWG4	SP500 2599TL OPENT	EUR											
Warrant	LU1756876964	SP500 2600C 0319S	EUR											
Warrant	DE000CQ59428	SP500 2600C 0918C	EUR											
Warrant	LU1756874597	SP500 2600C 0918S	EUR											
Warrant	DE000CV2DVX8	SP500 2600C 0918Z	EUR											
Warrant	DE000CQ59849	SP500 2600C 1218C	EUR											
Warrant	LU1756875644	SP500 2600C 1218S	EUR											
Warrant	NL0012811624	SP500 2600P 0319B	EUR											
Warrant	DE000CA32V11	SP500 2600P 0319Z	EUR											
Warrant	NL0012959167	SP500 2600P 0619B	EUR											
Warrant	DE000CQ7Y3Z2	SP500 2600P 0619C	EUR											
Warrant	NL0012639553	SP500 2600P 0918B	EUR											
Warrant	DE000CQ4GGN6	SP500 2600P 0918C	EUR											
Warrant	LU1756875560	SP500 2600P 0918S	EUR											
Warrant	DE000CV2F4G8	SP500 2600P 0918Z	EUR											
Warrant	NL0012717342	SP500 2600P 1218B	EUR											
Warrant	DE000CQ4ZGD7	SP500 2600P 1218C	EUR											
Warrant	DE000CV5YDW7	SP500 2600P 1218Z	EUR											
Warrant	DE000CQ7B5D1	SP500 2600TCIOPENC	EUR											
Warrant	DE000CQ7B4S2	SP500 2600TCIOPENC	EUR											
Warrant	DE000CQ7BXN5	SP500 2600TL 0918C	EUR											
Warrant	LU1790576380	SP500 2600TL 0918S	EUR											
Warrant	DE000CA0YMT0	SP500 2600TL 0918Z	EUR											
Warrant	LU1817077800	SP500 2600TL 1018S	EUR											
Warrant	DE000CQ9LJE8	SP500 2600TL 1218C	EUR											
Warrant	LU1790580226	SP500 2600TL 1218S	EUR											
Warrant	DE000HV1YWH2	SP500 2619TL OPENT	EUR											
Warrant	DE000CA0W3Y8	SP500 2620TL OPENZ	EUR											
Warrant	DE000CQ7CCH9	SP500 2625TCIOPENC	EUR											
Warrant	DE000CQ8YHM0	SP500 2625TCIOPENC	EUR											
Warrant	DE000CQ9K8C4	SP500 2625TCIOPENC	EUR											
Warrant	DE000CQ7CBN9	SP500 2625TCIOPENC	EUR											
Warrant	DE000CQ7B3W6	SP500 2625TL 0918C	EUR											
Warrant	DE000CQ9LJF5	SP500 2625TL 1218C	EUR											
Warrant	DE000CA0W3L5	SP500 2629TCIOPENZ	EUR											
Warrant	DE000UC01CG0	SP500 2646TL OPENT	EUR											
Warrant	DE000CQ4X7K9	SP500 2650C 0918C	EUR											
Warrant	NL0012959076	SP500 2650P 0319B	EUR											
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR											
Warrant	NL0012715759	SP500 2650P 0918B	EUR											
Warrant	DE000CQ57L56	SP500 2650P 0918C	EUR											
Warrant	NL0012811533	SP500 2650P 1218B	EUR											
Warrant	DE000CQ58AH0	SP500 2650P 1218C	EUR											
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CEH5	SP500 2650TCIOPENC	EUR											
Warrant	DE000CQ7CEI0	SP500 2650TCIOPENC	EUR											
Warrant	DE000CQ7CASA0	SP500 2650TL 0918C	EUR											
Warrant	LU1790576893	SP500 2650TL 0918S	EUR											
Warrant	DE000CA0Y7T7	SP500 2650TL 0918Z	EUR											
Warrant	DE000CQ9LIG3	SP500 2650TL 1218C	EUR											
Warrant	LU1790580572	SP500 2650TL 1218S	EUR											
Warrant	DE000UC01CH8	SP500 2667TL OPENT	EUR											
Warrant	DE000CA0YKL1	SP500 2671TL OPENZ	EUR											
Warrant	DE000CQ91IH1	SP500 2675TCIOPENC	EUR											
Warrant	DE000CQ7CMK2	SP500 2675TCIOPENC	EUR											
Warrant	DE000CQ7YP11	SP500 2675TCIOPENC	EUR											
Warrant	DE000CQ7CDR6	SP500 2675TL 0918C	EUR											
Warrant	LU1790577354	SP500 2675TL 0918S	EUR											
Warrant	DE000CQ9LJH1	SP500 2675TL 1218C	EUR											
Warrant	LU1790580739	SP500 2675TL 1218S	EUR											
Warrant	DE000CA0YH53	SP500 2680TCIOPENZ	EUR											
Warrant	DE000UC01CJ4	SP500 2687TL OPENT	EUR											
Warrant	NL0012811558	SP500 2700C 0319B	EUR											
Warrant	LU1756877004	SP500 2700C 0319S	EUR											
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR											
Warrant	NL0012639496	SP500 2700C 0918B	EUR											
Warrant	DE000CQ4X7L7	SP500 2700C 0918C	EUR											
Warrant	LU1756874670	SP500 2700C 0918S	EUR											
Warrant	DE000CV2DVY6	SP500 2700C 0918Z	EUR											
Warrant	NL0012717276	SP500 2700C 1218B	EUR											
Warrant	DE000CQ4ZXU6	SP500 2700C 1218C	EUR											
Warrant	LU1756875727	SP500 2700C 1218S	EUR											
Warrant	DE000CV2FHS2	SP500 2700C 1218Z	EUR											
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR											
Warrant	NL0012811632	SP500 2700P 0319B	EUR											
Warrant	NL0012959175	SP500 2700P 0619B	EUR											
Warrant	NL0012641625	SP500 2700P 0918B	EUR											
Warrant	DE000CQ4GGP1	SP500 2700P 0918C	EUR											
Warrant	DE000CV5YDV9	SP500 2700P 0918Z	EUR											
Warrant	NL0012717359	SP500 2700P 1218B	EUR											
Warrant	DE000CV5Z9U1	SP500 2700P 1218Z	EUR											
Warrant	DE000CQ9K8D2	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7Y2Q5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ8ZTV3	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ7Z0H5	SP500 2700TCIOPENC	EUR											
Warrant	DE000CQ8ZRG8	SP500 2700TL 0918C	EUR											
Warrant	DE000CQ7YIM24	SP500 2700TL 0918C	EUR											
Warrant	LU1790577784	SP500 2700TL 0918S	EUR											
Warrant	DE000CA30UK5	SP500 2700TL 0918Z	EUR											
Warrant	DE000CQ9LJJ7	SP500 2700TL 1218C	EUR											
Warrant	LU1790580903	SP500 2700TL 1218S	EUR											
Warrant	DE000UC01CK2	SP500 2707TL OPENT	EUR											
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000CA30R68	SP500 2721TL OPENZ	EUR											
Warrant	DE000CQ8ZYNO	SP500 2725TCIOPENC	EUR											
Warrant	DE000CQ8ZW85	SP500 2725TCIOPENC	EUR											
Warrant	DE000CQ7YYZ9	SP500 2725TL 0918C	EUR											
Warrant	DE000CQ8ZT64	SP500 2725TL 0918C	EUR											
Warrant	LU1790578162	SP500 2725TL 0918S	EUR											
Warrant	DE000CQ9LIK5	SP500 2725TL 1218C	EUR											
Warrant	LU1790581117	SP500 2725TL 1218S	EUR											
Warrant	DE000CA30R01	SP500 2730TCIOPENZ	EUR											
Warrant	DE000UC02ML7	SP500 2738TL OPENT	EUR											
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR											
Warrant	NL0012715692	SP500 2750C 0918B	EUR											
Warrant	DE000CQ4X7M5	SP500 2750C 0918C	EUR											
Warrant	NL0012811475	SP500 2750C 1218B	EUR											
Warrant	DE000CQ4ZG97	SP500 2750C 1218C	EUR											
Warrant	NL0012959084	SP500 2750P 0319B	EUR											
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR											
Warrant	NL0012715767	SP500 2750P 0918B	EUR											
Warrant	DE000CQ4GGQ9	SP500 2750P 0918C	EUR											
Warrant	NL0012811541	SP500 2750P 1218B	EUR											
Warrant	DE000CQ4ZGE5	SP500 2750P 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	LU1817076588	SP500 2750P 1218S	EUR											
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR											
Warrant	DE000CQ9JA31	SP500 2750TCIOPENC	EUR											
Warrant	DE000CQ9JB48	SP500 2750TCIOPENC	EUR											
Warrant	DE000CQ7Z582	SP500 2750TL 0918C	EUR											
Warrant	DE000CQ8ZVJ4	SP500 2750TL 0918C	EUR											
Warrant	LU1790578675	SP500 2750TL 0918S	EUR											
Warrant	DE000CA302N8	SP500 2750TL 0918Z	EUR											
Warrant	DE000CQ9LJL3	SP500 2750TL 1218C	EUR											
Warrant	LU1790581380	SP500 2750TL 1218S	EUR											
Warrant	DE000UC02MM5	SP500 2759TL OPENT	EUR											
Warrant	DE000CA307K5	SP500 2770TL OPENZ	EUR											
Warrant	DE000CQ9JZK5	SP500 2775TCIOPENC	EUR											
Warrant	DE000CQ9JYP7	SP500 2775TCIOPENC	EUR											
Warrant	DE000CQ97VZ6	SP500 2775TCIOPENC	EUR											
Warrant	DE000CQ9J985	SP500 2775TL 0918C	EUR											
Warrant	DE000CQ9LJM1	SP500 2775TL 1218C	EUR											
Warrant	DE000CA304E5	SP500 2779TCIOPENZ	EUR											
Warrant	DE000UC03IH9	SP500 2793TL OPENT	EUR											
Warrant	NL0012811566	SP500 2800C 0319B	EUR											
Warrant	LU1756877186	SP500 2800C 0319S	EUR											
Warrant	DE000CV61V93	SP500 2800C 0319Z	EUR											
Warrant	NL0012639504	SP500 2800C 0918B	EUR											
Warrant	DE000CQ4X0M0	SP500 2800C 0918C	EUR											
Warrant	LU1756874753	SP500 2800C 0918S	EUR											
Warrant	DE000CV2F4E3	SP500 2800C 0918Z	EUR											
Warrant	NL0012717284	SP500 2800C 1218B	EUR											
Warrant	DE000CQ4ZXV4	SP500 2800C 1218C	EUR											
Warrant	LU1756875990	SP500 2800C 1218S	EUR											
Warrant	DE000CV2FHT0	SP500 2800C 1218Z	EUR											
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR											
Warrant	NL0012811640	SP500 2800P 0319B	EUR											
Warrant	DE000CA31271	SP500 2800P 0319Z	EUR											
Warrant	NL0012959183	SP500 2800P 0619B	EUR											
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR											
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR											
Warrant	NL0012951313	SP500 2800P 0918B	EUR											
Warrant	DE000CQ4GGR7	SP500 2800P 0918C	EUR											
Warrant	DE000CV5Z9T3	SP500 2800P 0918Z	EUR											
Warrant	NL0012717367	SP500 2800P 1218B	EUR											
Warrant	DE000CQ58AJ6	SP500 2800P 1218C	EUR											
Warrant	LU1817076661	SP500 2800P 1218S	EUR											
Warrant	DE000CA30268	SP500 2800P 1218Z	EUR											
Warrant	DE000CQ9LCV7	SP500 2800TCIOPENC	EUR											
Warrant	DE000CQ9LCC7	SP500 2800TCIOPENC	EUR											
Warrant	DE000CQ9KXQ5	SP500 2800TL 0918C	EUR											
Warrant	DE000CA310H5	SP500 2800TL 0918Z	EUR											
Warrant	DE000CQ9LIN9	SP500 2800TL 1218C	EUR											
Warrant	DE000CA32YC0	SP500 2820TL OPENZ	EUR											
Warrant	DE000CQ98XN6	SP500 2825TCIOPENC	EUR											
Warrant	DE000CQ98WT5	SP500 2825TCIOPENC	EUR											
Warrant	DE000CQ98E55	SP500 2825TL 1218C	EUR											
Warrant	DE000UC04VJ8	SP500 2825TL OPENT	EUR											
Warrant	DE000CQ4Y5J4	SP500 2825TPIOPENC	EUR											
Warrant	DE000CQ4X5J5	SP500 2825TPIOPENC	EUR											
Warrant	DE000CA32X84	SP500 2830TCIOPENZ	EUR											
Warrant	DE000UC04VK6	SP500 2845TL OPENT	EUR											
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR											
Warrant	NL0012715700	SP500 2850C 0918B	EUR											
Warrant	DE000CQ4GF75	SP500 2850C 0918C	EUR											
Warrant	NL0012811483	SP500 2850C 1218B	EUR											
Warrant	DE000CQ4ZGA3	SP500 2850C 1218C	EUR											
Warrant	LU1817076315	SP500 2850C 1218S	EUR											
Warrant	NL0012959092	SP500 2850P 0319B	EUR											
Warrant	NL0012953038	SP500 2850P 0918B	EUR											
Warrant	DE000CQ4GG55	SP500 2850P 0918C	EUR											
Warrant	NL0012951321	SP500 2850P 1218B	EUR											
Warrant	DE000CQ9KGI5	SP500 2850P 1218C	EUR											
Warrant	LU1817076745	SP500 2850P 1218S	EUR											
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ981Z7	SP500 2850TCIOPENC	EUR											
Warrant	DE000CQ982L5	SP500 2850TCIOPENC	EUR											
Warrant	DE000CQ98V59	SP500 2850TL 1218C	EUR											
Warrant	DE000CA32ZF0	SP500 2850TL 1218Z	EUR											
Warrant	DE000CQ98094	SP500 2875TL 1218C	EUR											
Warrant	DE000HV1YZ14	SP500 2881TS OPENT	EUR											
Warrant	DE000UC052N7	SP500 2882TL OPENT	EUR											
Warrant	DE000CE8WVV0	SP500 2898TPIOPENZ	EUR											
Warrant	NL0012811574	SP500 2900C 0319B	EUR											
Warrant	LU1756877269	SP500 2900C 0319S	EUR											
Warrant	DE000CA32VZ7	SP500 2900C 0319Z	EUR											
Warrant	NL0012959118	SP500 2900C 0619B	EUR											
Warrant	LU1789964282	SP500 2900C 0619S	EUR											
Warrant	NL0012644645	SP500 2900C 0918B	EUR											
Warrant	DE000CQ4GF83	SP500 2900C 0918C	EUR											
Warrant	LU1756874837	SP500 2900C 0918S	EUR											
Warrant	DE000CV5YDR7	SP500 2900C 0918Z	EUR	0,25	0,25	0,25	250,00	1	0,25	1000				
Warrant	NL0012717292	SP500 2900C 1218B	EUR											
Warrant	DE000CQ4ZXW2	SP500 2900C 1218C	EUR											
Warrant	LU1756876022	SP500 2900C 1218S	EUR											
Warrant	DE000CV5YDS5	SP500 2900C 1218Z	EUR											
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR											
Warrant	NL0012951677	SP500 2900P 0319B	EUR											
Warrant	NL0012959191	SP500 2900P 0619B	EUR											
Warrant	DE000CQ4GZQ9	SP500 2900P 0918C	EUR											
Warrant	NL0012959019	SP500 2900P 1218B	EUR	0,72	0,72	0,72	720,00	1	0,72	1000				
Warrant	DE000CQ98T18	SP500 2900P 1218C	EUR											
Warrant	DE000CA323K2	SP500 2900P 1218Z	EUR											
Warrant	DE000UC054H5	SP500 2900TL OPENT	EUR											
Warrant	DE000CQ58NU6	SP500 2900TS 0918C	EUR											
Warrant	LU1790579053	SP500 2900TS 0918S	EUR											
Warrant	DE000CAOW8B5	SP500 2900TS 0918Z	EUR											
Warrant	DE000CQ9LIQ2	SP500 2900TS 1218C	EUR											
Warrant	LU1790581547	SP500 2900TS 1218S	EUR											
Warrant	DE000HV1YZ22	SP500 2901TS OPENT	EUR											
Warrant	DE000CV2DZQ3	SP500 2912TS OPENZ	EUR											
Warrant	DE000HV1YZ30	SP500 2919TS OPENT	EUR											
Warrant	DE000CQ58NV4	SP500 2925TS 0918C	EUR											
Warrant	LU1790579483	SP500 2925TS 0918S	EUR											
Warrant	DE000CQ9LJR0	SP500 2925TS 1218C	EUR	0,20	0,20	0,20	80,00	1	0,20	400				
Warrant	LU1790581893	SP500 2925TS 1218S	EUR											
Warrant	DE000HV1YZ48	SP500 2939TS OPENT	EUR											
Warrant	DE000CV2E000	SP500 2942TPIOPENZ	EUR											
Warrant	NL0012959035	SP500 2950C 0319B	EUR											
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	1,19	1,19	1,19	1,19	1	1,19	1				
Warrant	DE000CQ4GF91	SP500 2950C 0918C	EUR											
Warrant	NL0012811491	SP500 2950C 1218B	EUR											
Warrant	DE000CQ4ZGB1	SP500 2950C 1218C	EUR											
Warrant	LU1817076406	SP500 2950C 1218S	EUR											
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR											
Warrant	NL0012959100	SP500 2950P 0319B	EUR											
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	1,38	1,38	1,38	1,38	1	1,38	1				
Warrant	NL0012959027	SP500 2950P 1218B	EUR											
Warrant	DE000CQ58NW2	SP500 2950TS 0918C	EUR											
Warrant	LU1790579640	SP500 2950TS 0918S	EUR											
Warrant	DE000CA0YXW1	SP500 2950TS 0918Z	EUR											
Warrant	DE000CQ9LJS8	SP500 2950TS 1218C	EUR											
Warrant	LU1790582198	SP500 2950TS 1218S	EUR											
Warrant	DE000HV1YZ55	SP500 2959TS OPENT	EUR											
Warrant	DE000CV2DZR1	SP500 2962TS OPENZ	EUR											
Warrant	DE000CQ1POV4	SP500 2975TPIOPENZ	EUR											
Warrant	DE000CQ1P1B4	SP500 2975TPIOPENZ	EUR											
Warrant	DE000CQ58NX0	SP500 2975TS 0918C	EUR	0,63	0,63	0,63	749,70	1	0,63	1190				
Warrant	LU1790579723	SP500 2975TS 0918S	EUR											
Warrant	DE000CQ9LJT6	SP500 2975TS 1218C	EUR	0,68	0,68	0,68	3400,00	1	0,68	5000				
Warrant	LU1790582354	SP500 2975TS 1218S	EUR											
Warrant	DE000HV1YZ63	SP500 2978TS OPENT	EUR											
Warrant	DE000CV2E018	SP500 2993TPIOPENZ	EUR											
Warrant	DE000HV1YZ71	SP500 2998TS OPENT	EUR											
Warrant	NL0012811582	SP500 3000C 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	DE000CA0ZRE8	SP500 3000C 0319Z	EUR											
Warrant	NL0012959126	SP500 3000C 0619B	EUR											
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR											
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR											
Warrant	DE000CQ4GGA3	SP500 3000C 0918C	EUR											
Warrant	DE000CV5Z9Q9	SP500 3000C 0918Z	EUR											
Warrant	NL0012717300	SP500 3000C 1218B	EUR											
Warrant	DE000CQ98T00	SP500 3000C 1218C	EUR											
Warrant	LU1756876295	SP500 3000C 1218S	EUR											
Warrant	DE000CV5Z9R7	SP500 3000C 1218Z	EUR											
Warrant	NL0012959209	SP500 3000P 0619B	EUR											
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR											
Warrant	DE000CQ1RKD2	SP500 3000TPIOPENC	EUR											
Warrant	DE000CQ28406	SP500 3000TPIOPENC	EUR											
Warrant	DE000CQ1P0W2	SP500 3000TPIOPENC	EUR											
Warrant	DE000CQ1P1C2	SP500 3000TPIOPENC	EUR											
Warrant	DE000CQ58NY8	SP500 3000TS 0918C	EUR											
Warrant	LU1790580069	SP500 3000TS 0918S	EUR											
Warrant	DE000CA0X536	SP500 3000TS 0918Z	EUR											
Warrant	DE000CQ9LIJ4	SP500 3000TS 1218C	EUR											
Warrant	LU1790582511	SP500 3000TS 1218S	EUR											
Warrant	DE000CV2DZ59	SP500 3012TS OPENZ	EUR											
Warrant	DE000HV1Y289	SP500 3018TS OPENT	EUR											
Warrant	DE000CQ1QT96	SP500 3025TPIOPENC	EUR											
Warrant	DE000CQ1QSM8	SP500 3025TPIOPENC	EUR											
Warrant	DE000CQ58NZ5	SP500 3025TS 0918C	EUR											
Warrant	DE000CQ9LJV2	SP500 3025TS 1218C	EUR											
Warrant	DE000HV1Y297	SP500 3038TS OPENT	EUR											
Warrant	DE000CV2E026	SP500 3043TPIOPENZ	EUR											
Warrant	NL0012959043	SP500 3050C 0319B	EUR											
Warrant	DE000CQ4GGB1	SP500 3050C 0918C	EUR											
Warrant	NL0012959001	SP500 3050C 1218B	EUR											
Warrant	DE000CQ98219	SP500 3050C 1218C	EUR											
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR											
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR	0,91	0,91	0,83	38709,77	25	0,86	44108				
Warrant	DE000CQ298D3	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ1QSN6	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR											
Warrant	DE000CQ7APG7	SP500 3050TS 0918C	EUR											
Warrant	DE000CA0Y7U5	SP500 3050TS 0918Z	EUR											
Warrant	DE000CQ9LIW0	SP500 3050TS 1218C	EUR											
Warrant	DE000HV1YZA0	SP500 3058TS OPENT	EUR											
Warrant	DE000CV2DZT7	SP500 3063TS OPENZ	EUR											
Warrant	DE000CQ28KB5	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR											
Warrant	DE000CQ7APH5	SP500 3075TS 0918C	EUR											
Warrant	DE000CQ9LJX8	SP500 3075TS 1218C	EUR											
Warrant	DE000HV1YZB8	SP500 3078TS OPENT	EUR											
Warrant	DE000CV2E034	SP500 3093TPIOPENZ	EUR											
Warrant	DE000HV1YZC6	SP500 3098TS OPENT	EUR											
Warrant	NL0012959050	SP500 3100C 0319B	EUR											
Warrant	DE000CA32V03	SP500 3100C 0319Z	EUR											
Warrant	NL0012959134	SP500 3100C 0619B	EUR											
Warrant	DE000CA31KT5	SP500 3100C 1218Z	EUR											
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR											
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ28JS1	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR											
Warrant	DE000CQ7CDS4	SP500 3100TS 0918C	EUR											
Warrant	DE000CA0YQZ8	SP500 3100TS 0918Z	EUR											
Warrant	DE000CQ9LIY6	SP500 3100TS 1218C	EUR											
Warrant	DE000CV2EQ43	SP500 3114TS OPENZ	EUR											
Warrant	DE000HV1YZD4	SP500 3117TS OPENT	EUR											
Warrant	DE000CQ29156	SP500 3125TPIOPENC	EUR											
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR											
Warrant	DE000CQ7CDT2	SP500 3125TS 0918C	EUR											
Warrant	DE000CQ9LJZ3	SP500 3125TS 1218C	EUR											
Warrant	DE000HV1YZE2	SP500 3137TS 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	DE000CV2E042	SP500 3143TPIOPENZ	EUR											
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR											
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ28ZV5	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ9IA49	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR											
Warrant	DE000CQ7Y201	SP500 3150TS 0918C	EUR											
Warrant	DE000CQ9LK01	SP500 3150TS 1218C	EUR											
Warrant	DE000CA32CQ6	SP500 3150TS 1218Z	EUR											
Warrant	DE000HV1YZF9	SP500 3157TS OPENT	EUR											
Warrant	DE000CV2EYT8	SP500 3163TS OPENZ	EUR											
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR											
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR											
Warrant	DE000CQ7Y219	SP500 3175TS 0918C	EUR											
Warrant	DE000CQ9LK19	SP500 3175TS 1218C	EUR											
Warrant	DE000HV1YZG7	SP500 3177TS OPENT	EUR											
Warrant	DE000HV1YZH5	SP500 3197TS OPENT	EUR											
Warrant	DE000CA31263	SP500 3200C 0319Z	EUR											
Warrant	DE000CA30Z76	SP500 3200C 0619Z	EUR											
Warrant	DE000CQ4GGL0	SP500 3200C 1219C	EUR											
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ9J2L3	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ9J993	SP500 3200TS 0918C	EUR											
Warrant	DE000CA311E0	SP500 3200TS 0918Z	EUR											
Warrant	DE000CQ9LK27	SP500 3200TS 1218C	EUR											
Warrant	DE000HV1YZJ1	SP500 3217TS OPENT	EUR											
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR											
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR											
Warrant	DE000CQ9J9A9	SP500 3225TS 0918C	EUR											
Warrant	DE000CQ9LK35	SP500 3225TS 1218C	EUR											
Warrant	DE000HV1YZK9	SP500 3237TS OPENT	EUR											
Warrant	DE000CA32RX0	SP500 3241TPIOPENZ	EUR											
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR											
Warrant	DE000CQ9KZ56	SP500 3250TS 0918C	EUR											
Warrant	DE000CQ9LK43	SP500 3250TS 1218C	EUR											
Warrant	DE000HV1YZL7	SP500 3256TS OPENT	EUR											
Warrant	DE000CA311V4	SP500 3261TS OPENZ	EUR											
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR											
Warrant	DE000CQ9KZT4	SP500 3275TS 0918C	EUR											
Warrant	DE000CQ9LK50	SP500 3275TS 1218C	EUR											
Warrant	DE000HV1YZM5	SP500 3276TS OPENT	EUR											
Warrant	DE000HV1YZN3	SP500 3296TS OPENT	EUR											
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR											
Warrant	DE000CQ4GY66	SP500 3300TPIOPENC	EUR											
Warrant	DE000CA311F7	SP500 3300TS 0918Z	EUR											
Warrant	DE000CQ98VT7	SP500 3300TS 1218C	EUR											
Warrant	DE000HV1YZP8	SP500 3316TS OPENT	EUR											
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR											
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR											
Warrant	DE000CQ98VU5	SP500 3325TS 1218C	EUR											
Warrant	DE000UC01D99	SP500 3333TS OPENT	EUR											
Warrant	DE000CV5YV80	SP500 3344TPIOPENZ	EUR											
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR											
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR											
Warrant	DE000UC01DA1	SP500 3353TS OPENT	EUR											
Warrant	DE000CV5YY95	SP500 3364TS OPENZ	EUR											
Warrant	DE000UC01DB9	SP500 3373TS OPENT	EUR											
Warrant	DE000UC01DC7	SP500 3393TS OPENT	EUR											
Warrant	DE000CA311G5	SP500 3400TS 0918Z	EUR											
Warrant	DE000UC01DD5	SP500 3413TS OPENT	EUR											
Warrant	DE000UC01VL0	SP500 3436TS 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	DE000CA311H3	SP500 3500TS 0918Z	EUR											
Warrant	DE000CV5Y2B4	SP500 3544TPIOPENZ	EUR											
Warrant	DE000CV5YYA9	SP500 3566TS OPENZ	EUR											
Warrant	DE000CA32ZR5	SP500 3766TS OPENZ	EUR											
Warrant	DE000CA30H60	SPIE 13TCIOPENZ	EUR											
Warrant	LU1790628793	SPIE 14P 0319S	EUR											
Warrant	LU1790629502	SPIE 14P 0619S	EUR											
Warrant	LU1790628959	SPIE 15P 0319S	EUR											
Warrant	LU1790629924	SPIE 15P 0619S	EUR											
Warrant	LU1757068520	SPIE 15P 0918S	EUR											
Warrant	LU1790627803	SPIE 15P 1218S	EUR											
Warrant	LU1790628017	SPIE 16P 1218S	EUR											
Warrant	LU1790627126	SPIE 17P 0918S	EUR											
Warrant	LU1790627472	SPIE 19C 1218S	EUR											
Warrant	LU1790628280	SPIE 20C 0319S	EUR											
Warrant	LU1790629171	SPIE 20C 0619S	EUR											
Warrant	LU1790627639	SPIE 20C 1218S	EUR											
Warrant	LU1790628447	SPIE 21C 0319S	EUR											
Warrant	LU1790629338	SPIE 21C 0619S	EUR											
Warrant	DE000CA31YJ7	SPIE 11.91TCIOPENZ	EUR											
Warrant	DE000CE4UJS4	SPIE 14.08TCIOPENZ	EUR											
Warrant	DE000CA32WM3	SPIE 15.14TCIOPENZ	EUR											
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	DE000CQ59EU3	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CQ59DF6	SPOTF 110TCIOPENC	EUR											
Warrant	DE000CQ59DG4	SPOTF 120TCIOPENC	EUR											
Warrant	DE000CQ59EV1	SPOTF 120TCIOPENC	EUR											
Warrant	DE000CQ59EW9	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CQ59DH2	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CQ59DJ8	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CQ59EX7	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CA00M02	SPOTF 140TL 0918Z	EUR											
Warrant	DE000CQ7XSE8	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEE2	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7XTB2	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CQ7CEW4	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CA32VC6	SPOTF 150TL 1218Z	EUR											
Warrant	DE000UC043P1	SPOTF 160P 0319T	EUR											
Warrant	DE000UC043Q9	SPOTF 160P 0918T	EUR											
Warrant	DE000UC043R7	SPOTF 160P 1218T	EUR											
Warrant	DE000CQ7YVW6	SPOTF 160TCIOPENC	EUR											
Warrant	DE000CQ7YVW2	SPOTF 160TCIOPENC	EUR											
Warrant	DE000CA30ZB3	SPOTF 160TL 0918Z	EUR											
Warrant	DE000CQ8YDE6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YUJ9	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YCV6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8YVA6	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8ZRQ7	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZN38	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ7ZLH1	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CQ8ZS08	SPOTF 170TCIOPENC	EUR											
Warrant	DE000CA32VD4	SPOTF 170TL 1218Z	EUR											
Warrant	DE000UC04J25	SPOTF 180C 0319T	EUR											
Warrant	DE000UC04J33	SPOTF 180C 0918T	EUR											
Warrant	DE000UC04J41	SPOTF 180C 1218T	EUR											
Warrant	DE000UC042M0	SPOTF 180P 0319T	EUR											
Warrant	DE000UC042P3	SPOTF 180P 0918T	EUR											
Warrant	DE000UC042R9	SPOTF 180P 1218T	EUR											
Warrant	DE000CQ97593	SPOTF 180TCIOPENC	EUR											
Warrant	DE000CQ975C1	SPOTF 180TCIOPENC	EUR											
Warrant	DE000CQ98XE5	SPOTF 190TCIOPENC	EUR											
Warrant	DE000CQ98WK4	SPOTF 190TCIOPENC	EUR											
Warrant	DE000UC040B7	SPOTF 200C 0319T	EUR											
Warrant	DE000UC040D3	SPOTF 200C 0918T	EUR											
Warrant	DE000UC040F8	SPOTF 200C 1218T	EUR											
Warrant	DE000UC042N8	SPOTF 200P 0319T	EUR											
Warrant	DE000UC042Q1	SPOTF 200P 0918T	EUR											
Warrant	DE000UC042S7	SPOTF 200P 1218T	EUR											
Warrant	DE000UC040C5	SPOTF 220C 0319T	EUR											
Warrant	DE000UC040E1	SPOTF 220C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC040G6	SPOTF 220C 1218T	EUR											
Warrant	DE000UC04U12	SPOTF 240C 0319T	EUR											
Warrant	DE000UC04U20	SPOTF 240C 1218T	EUR											
Warrant	DE000CA00PQ5	SPOTF 130.TCIOPENZ	EUR											
Warrant	DE000CA30HW7	SPOTF108.3TCIOPENZ	EUR											
Warrant	DE000CV2CSW8	SRENH53.52TCIOPENZ	EUR											
Warrant	DE000CV2DV05	SRENH74.41TCIOPENZ	EUR											
Warrant	NL0012816821	STARB 45P 0918B	EUR											
Warrant	LU1789995328	STARB 48P 1218S	EUR											
Warrant	NL0012954176	STARB 50P 0918B	EUR											
Warrant	NL0012957856	STARB 50P 1218B	EUR											
Warrant	LU1719787936	STARB 56C 0918S	EUR											
Warrant	LU1789994867	STARB 56C 1218S	EUR											
Warrant	LU1789995591	STARB 56P 1218S	EUR											
Warrant	NL0012811079	STARB 60C 0918B	EUR											
Warrant	LU1789915235	STGOB 20TCIOPENS	EUR											
Warrant	DE000CA30YV8	STGOB 26TL 0918Z	EUR											
Warrant	LU1790542051	STGOB 28P 0619S	EUR											
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR											
Warrant	LU1790410226	STGOB 28TL 0918S	EUR											
Warrant	DE000CA30YZ5	STGOB 29TL 0918Z	EUR											
Warrant	DE000CA319V7	STGOB 29TL 1218Z	EUR											
Warrant	DE000UC02684	STGOB 30P 0319T	EUR											
Warrant	DE000CA30XL7	STGOB 30P 0319Z	EUR											
Warrant	NL0012956536	STGOB 30P 0619B	EUR											
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR											
Warrant	LU1790542218	STGOB 30P 0619S	EUR											
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR											
Warrant	DE000CA30XK9	STGOB 30P 1218Z	EUR											
Warrant	DE000CQ8YV79	STGOB 30TCIOPENC	EUR											
Warrant	DE000CQ8YTU8	STGOB 30TL 0918C	EUR											
Warrant	DE000CQ9KLG1	STGOB 30TL 1218C	EUR											
Warrant	DE000CA02KM6	STGOB 31TL 0918Z	EUR											
Warrant	DE000CA319W5	STGOB 31TL 1218Z	EUR											
Warrant	DE000CQ97WP5	STGOB 32P 0319C	EUR											
Warrant	LU1790540865	STGOB 32P 0319S	EUR											
Warrant	LU1790542481	STGOB 32P 0619S	EUR											
Warrant	NL0012956510	STGOB 32P 1218B	EUR											
Warrant	DE000CQ97633	STGOB 32P 1218C	EUR											
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR											
Warrant	DE000CX0ZQ79	STGOB 32TCIOPENC	EUR											
Warrant	LU1357491841	STGOB 32TCIOPENS	EUR											
Warrant	LU1790371220	STGOB 32TL 0918S	EUR											
Warrant	DE000CQ9LMJ1	STGOB 32TL 1218C	EUR											
Warrant	DE000CA319X3	STGOB 33TL 1218Z	EUR	0,71	0,71	0,71	1420,00	1	0,71	2000				
Warrant	LU1790662545	STGOB 34C 0619S	EUR											
Warrant	DE000CQ8ZC63	STGOB 34P 0319C	EUR											
Warrant	LU1757027252	STGOB 34P 0319S	EUR											
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR											
Warrant	LU1790542648	STGOB 34P 0619S	EUR											
Warrant	DE000CQ9J1W0	STGOB 34P 0918C	EUR											
Warrant	DE000CQ8YVY6	STGOB 34P 1218C	EUR											
Warrant	LU1790540196	STGOB 34P 1218S	EUR											
Warrant	DE000CQ9J134	STGOB 34TCIOPENC	EUR											
Warrant	DE000CQ976B8	STGOB 34TCIOPENC	EUR											
Warrant	DE000CX323T4	STGOB 34TCIOPENC	EUR											
Warrant	LU1817019430	STGOB 34TL 0918S	EUR											
Warrant	DE000CA02SH9	STGOB 34TL 0918Z	EUR											
Warrant	DE000CQ9LMK9	STGOB 34TL 1218C	EUR											
Warrant	DE000CQ98B26	STGOB 35C 0619C	EUR											
Warrant	DE000UC02Q44	STGOB 35C 0918T	EUR											
Warrant	NL0012814776	STGOB 35P 0319B	EUR											
Warrant	DE000UC02H78	STGOB 35P 0319T	EUR											
Warrant	DE000CA00XM8	STGOB 35P 0319Z	EUR											
Warrant	DE000UC02676	STGOB 35P 0918T	EUR											
Warrant	DE000CA0XKA6	STGOB 35P 0918Z	EUR											
Warrant	NL0012816177	STGOB 35P 1218B	EUR											
Warrant	DE000HV1Y6X5	STGOB 35P 1218T	EUR											
Warrant	DE000CA0X264	STGOB 35P 1218Z	EUR											
Warrant	DE000CQ8ZTP5	STGOB 35TCIOPENC	EUR	0,17	0,17	0,17	1241,00	4	0,17	7300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8ZMV8	STGOB 35TCIOPENC	EUR											
Warrant	DE000CQ8YV87	STGOB 35TCIOPENC	EUR											
Warrant	DE000CQ7AKV7	STGOB 35TL 0918C	EUR											
Warrant	DE000CQ9KLH9	STGOB 35TL 1218C	EUR											
Warrant	LU1790662388	STGOB 36C 0319S	EUR											
Warrant	DE000UC02VR5	STGOB 36C 0319T	EUR											
Warrant	LU1790662628	STGOB 36C 0619S	EUR											
Warrant	LU1790662115	STGOB 36C 0918S	EUR											
Warrant	DE000UC02V53	STGOB 36C 0918T	EUR											
Warrant	DE000CA30YP6	STGOB 36C 0918Z	EUR											
Warrant	NL0012956494	STGOB 36C 1218B	EUR											
Warrant	LU1790662206	STGOB 36C 1218S	EUR											
Warrant	DE000UC02VT1	STGOB 36C 1218T	EUR											
Warrant	DE000CA32FH8	STGOB 36C 1218Z	EUR											
Warrant	DE000CQ7ZVN8	STGOB 36P 0319C	EUR											
Warrant	LU1756917826	STGOB 36P 0319S	EUR											
Warrant	DE000CQ7Y2C3	STGOB 36P 0619C	EUR											
Warrant	LU1790662974	STGOB 36P 0619S	EUR											
Warrant	NL0012950075	STGOB 36P 0918B	EUR											
Warrant	DE000CQ8YJU9	STGOB 36P 0918C	EUR											
Warrant	LU1789995831	STGOB 36P 0918S	EUR											
Warrant	DE000UC033E6	STGOB 36P 0918T	EUR											
Warrant	DE000CQ8Y7R9	STGOB 36P 1218C	EUR											
Warrant	LU1757026874	STGOB 36P 1218S	EUR											
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR											
Warrant	DE000CQ983U4	STGOB 36TL 1218C	EUR											
Warrant	NL0012956502	STGOB 37C 1218B	EUR											
Warrant	NL0012950992	STGOB 37P 0918B	EUR											
Warrant	LU1790662461	STGOB 38C 0319S	EUR	0,36	0,36	0,36	1440,00	1	0,36	4000				
Warrant	LU1790662891	STGOB 38C 0619S	EUR											
Warrant	NL0012950984	STGOB 38C 0918B	EUR											
Warrant	LU1790538703	STGOB 38C 0918S	EUR											
Warrant	DE000CA01AE1	STGOB 38C 0918Z	EUR											
Warrant	LU1790539693	STGOB 38C 1218S	EUR											
Warrant	DE000CA30208	STGOB 38C 1218Z	EUR											
Warrant	DE000CQ8YDZ1	STGOB 38P 0319C	EUR											
Warrant	LU1756918121	STGOB 38P 0319S	EUR											
Warrant	DE000CQ59I41	STGOB 38P 0619C	EUR											
Warrant	LU1790663196	STGOB 38P 0619S	EUR											
Warrant	NL0012816151	STGOB 38P 0918B	EUR											
Warrant	DE000CY6A6X3	STGOB 38P 0918C	EUR											
Warrant	LU1757026361	STGOB 38P 0918S	EUR											
Warrant	DE000CY6A709	STGOB 38P 1218C	EUR											
Warrant	LU1756916349	STGOB 38P 1218S	EUR											
Warrant	DE000CX70RV6	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8Y028	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8YDD8	STGOB 38TCIOPENC	EUR											
Warrant	DE000CX70VU0	STGOB 38TCIOPENC	EUR											
Warrant	DE000CQ8YXD6	STGOB 38TL 0918C	EUR											
Warrant	DE000CQ7Z4T2	STGOB 38TL 0918C	EUR											
Warrant	DE000CQ97WD1	STGOB 38TPIOPENC	EUR											
Warrant	DE000CQ97VS1	STGOB 38TPIOPENC	EUR											
Warrant	DE000CQ9LML7	STGOB 38TS 1218C	EUR											
Warrant	NL0012816136	STGOB 39C 0918B	EUR											
Warrant	DE000CA01AF8	STGOB 39C 0918Z	EUR											
Warrant	DE000UC02VU9	STGOB 39C 1218T	EUR											
Warrant	DE000UC033F3	STGOB 39P 1218T	EUR											
Warrant	NL0012816185	STGOB 40C 0319B	EUR											
Warrant	DE000CQ8YJT1	STGOB 40C 0319C	EUR											
Warrant	LU1790540436	STGOB 40C 0319S	EUR											
Warrant	DE000UC002M1	STGOB 40C 0319T	EUR											
Warrant	DE000CA01AG6	STGOB 40C 0319Z	EUR											
Warrant	NL0012956528	STGOB 40C 0619B	EUR											
Warrant	DE000CQ8Y1B6	STGOB 40C 0619C	EUR											
Warrant	LU1790541244	STGOB 40C 0619S	EUR											
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR											
Warrant	NL0012816144	STGOB 40C 0918B	EUR											
Warrant	DE000CQ7Z6C3	STGOB 40C 0918C	EUR											
Warrant	DE000HV1Y6R7	STGOB 40C 0918T	EUR											
Warrant	NL0012816169	STGOB 40C 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	DE000CQ8Y1A8	STGOB 40C 1218C	EUR											
Warrant	LU1790020512	STGOB 40C 1218S	EUR											
Warrant	DE000CA005W0	STGOB 40C 1218Z	EUR											
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR											
Warrant	NL0012807770	STGOB 40P 0319B	EUR											
Warrant	DE000CQ7ZVP3	STGOB 40P 0319C	EUR											
Warrant	LU1756918477	STGOB 40P 0319S	EUR											
Warrant	DE000UC013W0	STGOB 40P 0319T	EUR											
Warrant	DE000CA02707	STGOB 40P 0319Z	EUR											
Warrant	DE000CQ7Y2D1	STGOB 40P 0619C	EUR											
Warrant	DE000HV172A4	STGOB 40P 0918T	EUR											
Warrant	DE000CV61A64	STGOB 40P 0918Z	EUR											
Warrant	NL0012632301	STGOB 40P 1218B	EUR											
Warrant	DE000CQ1QNH9	STGOB 40P 1218C	EUR											
Warrant	LU1756916695	STGOB 40P 1218S	EUR											
Warrant	DE000CA0XYZ4	STGOB 40P 1218Z	EUR											
Warrant	DE000CQ7Y2E9	STGOB 40P 1219C	EUR											
Warrant	DE000CQ7Z951	STGOB 40TCIOPENC	EUR											
Warrant	DE000CX81TU1	STGOB 40TCIOPENC	EUR											
Warrant	DE000CX81P20	STGOB 40TCIOPENC	EUR											
Warrant	DE000CQ7AKW5	STGOB 40TL 0918C	EUR											
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR											
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,35	0,35	0,35	1750,00	1	0,35	5000				
Warrant	LU1790482480	STGOB 40TPIOPENS	EUR											
Warrant	DE000CQ8YKR3	STGOB 40TS 0918C	EUR											
Warrant	LU1790410499	STGOB 40TS 0918S	EUR											
Warrant	DE000CA30Y02	STGOB 40TS 0918Z	EUR											
Warrant	DE000CQ9KLK3	STGOB 40TS 1218C	EUR											
Warrant	NL0012950067	STGOB 41C 0918B	EUR											
Warrant	DE000CA00F84	STGOB 41C 0918Z	EUR											
Warrant	LU1789996649	STGOB 42C 0319S	EUR											
Warrant	LU1790541590	STGOB 42C 0619S	EUR											
Warrant	NL0012812762	STGOB 42C 0918B	EUR											
Warrant	DE000CQ8YMT5	STGOB 42C 0918C	EUR											
Warrant	LU1757026106	STGOB 42C 0918S	EUR											
Warrant	DE000CQ8YMU3	STGOB 42C 1218C	EUR											
Warrant	LU1789996219	STGOB 42C 1218S	EUR											
Warrant	DE000HV1Y6T3	STGOB 42C 1218T	EUR											
Warrant	DE000CA30216	STGOB 42C 1218Z	EUR											
Warrant	LU1756918634	STGOB 42P 0319S	EUR											
Warrant	DE000CQ59NX8	STGOB 42P 0619C	EUR											
Warrant	DE000HV1Y6W7	STGOB 42P 1218T	EUR											
Warrant	DE000CQ29L28	STGOB 42P 1219C	EUR											
Warrant	DE000CQ7CSK9	STGOB 42TCIOPENC	EUR											
Warrant	DE000CQ7AKX3	STGOB 42TL 0918C	EUR											
Warrant	DE000CQ8Y052	STGOB 42TPIOPENC	EUR											
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR											
Warrant	DE000CQ7ZRR7	STGOB 42TS 0918C	EUR											
Warrant	DE000CA319Y1	STGOB 42TS 1218Z	EUR											
Warrant	NL0012813430	STGOB 43C 0918B	EUR											
Warrant	DE000CA003G8	STGOB 43C 0918Z	EUR											
Warrant	DE000CQ7ZVM0	STGOB 44C 0319C	EUR											
Warrant	LU1757027096	STGOB 44C 0319S	EUR											
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR											
Warrant	LU1790541756	STGOB 44C 0619S	EUR											
Warrant	NL0012807697	STGOB 44C 0918B	EUR											
Warrant	LU1757026528	STGOB 44C 1218S	EUR											
Warrant	LU1756918808	STGOB 44P 0319S	EUR											
Warrant	DE000CQ7Y2F6	STGOB 44P 1219C	EUR											
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CQ8Y6E9	STGOB 44TPIOPENC	EUR											
Warrant	DE000CQ8Y739	STGOB 44TPIOPENC	EUR											
Warrant	LU1789982003	STGOB 44TPIOPENS	EUR											
Warrant	DE000CQ7Z4U0	STGOB 44TS 0918C	EUR											
Warrant	LU1790372038	STGOB 44TS 0918S	EUR											
Warrant	DE000CA00ZK7	STGOB 44TS 0918Z	EUR											
Warrant	NL0012807754	STGOB 45C 0319B	EUR											
Warrant	DE000CA00F92	STGOB 45C 0319Z	EUR											
Warrant	DE000CQ59I17	STGOB 45C 0619C	EUR											
Warrant	DE000CA30TK7	STGOB 45C 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	NL0012715031	STGOB 45C 09188	EUR											
Warrant	DE000CY6AHN2	STGOB 45C 0918C	EUR											
Warrant	LU1695243607	STGOB 45C 0918S	EUR											
Warrant	DE000HV1Y6S5	STGOB 45C 0918T	EUR											
Warrant	DE000CV61YL6	STGOB 45C 0918Z	EUR											
Warrant	NL0012723761	STGOB 45C 1218B	EUR											
Warrant	NL0012813448	STGOB 45C 1218B	EUR											
Warrant	DE000CY6AHP7	STGOB 45C 1218C	EUR											
Warrant	DE000HV1ZVF5	STGOB 45C 1218T	EUR											
Warrant	DE000CA0YDD3	STGOB 45C 1218Z	EUR	0,05	0,05	0,05	500,00	1	0,05	10000				
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR											
Warrant	DE000UC01P38	STGOB 45P 0319T	EUR											
Warrant	DE000HV1Y6V9	STGOB 45P 0918T	EUR											
Warrant	DE000CA0Y5S3	STGOB 45P 0918Z	EUR											
Warrant	DE000HV1ZW81	STGOB 45P 1218T	EUR											
Warrant	DE000CQ8YHE7	STGOB 45TPIOPENC	EUR											
Warrant	DE000CQ8YYZ7	STGOB 45TPIOPENC	EUR											
Warrant	DE000CQ7Z4V8	STGOB 45TS 0918C	EUR											
Warrant	DE000CQ9KLL1	STGOB 45TS 1218C	EUR											
Warrant	LU1756916851	STGOB 46C 0319S	EUR											
Warrant	LU1790541830	STGOB 46C 0619S	EUR											
Warrant	LU1651971787	STGOB 46C 0918S	EUR											
Warrant	LU1651973304	STGOB 46C 1218S	EUR											
Warrant	DE000CQ29L36	STGOB 46P 1219C	EUR											
Warrant	DE000CQ58V61	STGOB 46TPIOPENC	EUR											
Warrant	DE000CQ7Y9A2	STGOB 46TPIOPENC	EUR											
Warrant	DE000CQ58QG8	STGOB 46TPIOPENC	EUR											
Warrant	DE000CQ7Y6E0	STGOB 46TPIOPENC	EUR											
Warrant	DE000CQ7AKY1	STGOB 46TS 0918C	EUR											
Warrant	DE000CQ7Y541	STGOB 46TS 0918C	EUR											
Warrant	DE000CA003H6	STGOB 47C 0918Z	EUR											
Warrant	LU1612108461	STGOB 47TCIOPENS	EUR											
Warrant	DE000CA319Z8	STGOB 47TS 1218Z	EUR											
Warrant	LU1756917073	STGOB 48C 0319S	EUR											
Warrant	DE000CQ4XCJ8	STGOB 48TPIOPENC	EUR											
Warrant	DE000CQ4HHU7	STGOB 48TPIOPENC	EUR											
Warrant	LU1719586361	STGOB 48TPIOPENS	EUR											
Warrant	LU1651962521	STGOB 48TPIOPENS	EUR											
Warrant	DE000CQ7AKZ8	STGOB 48TS 0918C	EUR											
Warrant	DE000CA02KN4	STGOB 48TS 0918Z	EUR											
Warrant	FR0012725513	STGOB 48TS OPENS	EUR											
Warrant	DE000HV1Y6U1	STGOB 49C 1218T	EUR											
Warrant	DE000UC00Z9N	STGOB 50C 0319T	EUR											
Warrant	DE000CA0Z0W5	STGOB 50C 0319Z	EUR											
Warrant	DE000CQ59J25	STGOB 50C 0619C	EUR											
Warrant	DE000CY6A6R5	STGOB 50C 0918C	EUR											
Warrant	LU1651972165	STGOB 50C 0918S	EUR											
Warrant	DE000HV16VH3	STGOB 50C 0918T	EUR											
Warrant	DE000CV5ZLM8	STGOB 50C 0918Z	EUR											
Warrant	DE000CY6A6U9	STGOB 50C 1218C	EUR											
Warrant	DE000CV61NZ9	STGOB 50C 1218Z	EUR											
Warrant	DE000CQ29KZ2	STGOB 50C 1219C	EUR											
Warrant	DE000UC013V2	STGOB 50P 0319T	EUR											
Warrant	DE000HV17Z91	STGOB 50P 0918T	EUR											
Warrant	DE000CQ1PYR7	STGOB 50TPIOPENC	EUR											
Warrant	DE000CQ1PZ65	STGOB 50TPIOPENC	EUR											
Warrant	LU1650919902	STGOB 50TPIOPENS	EUR											
Warrant	DE000CQ7AK06	STGOB 50TS 0918C	EUR											
Warrant	LU1493092842	STGOB 51TPIOPENS	EUR											
Warrant	LU1756917404	STGOB 52C 0319S	EUR											
Warrant	NL0012637276	STGOB 52C 0918B	EUR											
Warrant	NL0012632285	STGOB 52C 1218B	EUR											
Warrant	LU1651974021	STGOB 52C 1218S	EUR											
Warrant	DE000CA0ZCB6	STGOB 52TS 0918Z	EUR											
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR											
Warrant	DE000CY5BWN3	STGOB 54TPIOPENC	EUR											
Warrant	DE000CY5BVX2	STGOB 54TPIOPENC	EUR											
Warrant	LU1493659236	STGOB 54TPIOPENS	EUR											
Warrant	DE000CV2F8U0	STGOB 55C 0918Z	EUR											
Warrant	DE000CV61FV4	STGOB 55C 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	DE000CY11UF5	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY71W30	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY6APX4	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28778	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28P09	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY71RQ2	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ4ZK00	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91812	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ1RKA8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY928S3	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28TB6	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ1QY40	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY90RK5	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91YB8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY92KD1	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ1QS97	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY715H7	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ57RF0	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY5BYH9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY3L7D3	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY90KB9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28JL6	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91KT9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91GD1	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28Z72	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY71L41	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28BE8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY718M1	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ1NXM5	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY91SV8	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ28RD6	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY71152	STGOB 55TPIOPENC	EUR											
Warrant	DE000CX70VG9	STGOB 55TPIOPENC	EUR											
Warrant	DE000CY723H1	STGOB 55TPIOPENC	EUR											
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR											
Warrant	DE000CA02CC4	STGOB 57TS 0918Z	EUR											
Warrant	NL0012228498	STGOB 60C 1218B	EUR											
Warrant	DE000CY6A6W5	STGOB 60C 1218C	EUR											
Warrant	DE000CY4C1G9	STGOB 60TPIOPENC	EUR											
Warrant	DE000CY90RL3	STGOB 60TPIOPENC	EUR											
Warrant	DE000CM4NNW3	STGOB 19.7TCIOPENZ	EUR											
Warrant	FR0012501195	STGOB 31.2TL OPENS	EUR											
Warrant	LU1612579661	STGOB 46.8TL OPENS	EUR											
Warrant	DE000CM4NNX1	STGOB24.15TCIOPENZ	EUR											
Warrant	DE000CR2UAT0	STGOB25.52TL OPENZ	EUR											
Warrant	DE000CK9Q4J5	STGOB27.18TCIOPENZ	EUR											
Warrant	DE000CR2TKS3	STGOB27.79TL OPENZ	EUR											
Warrant	DE000CR2U9U7	STGOB29.43TCIOPENZ	EUR											
Warrant	DE000CR2TKR5	STGOB29.94TL OPENZ	EUR											
Warrant	DE000CC31EX6	STGOB30.17TCIOPENZ	EUR											
Warrant	DE000CR2UJ81	STGOB31.62TCIOPENZ	EUR											
Warrant	DE000CD20C49	STGOB33.01TL OPENZ	EUR											
Warrant	LU1428450164	STGOB33.28TL OPENS	EUR											
Warrant	DE000CD5P1E2	STGOB33.74TCIOPENZ	EUR											
Warrant	DE000CA01BQ3	STGOB41.07TPIOPENZ	EUR											
Warrant	DE000CA001Z2	STGOB42.82TS OPENZ	EUR											
Warrant	DE000CV5ZEN1	STGOB45.91TPIOPENZ	EUR											
Warrant	DE000CV5Y1A1	STGOB47.81TS OPENZ	EUR											
Warrant	DE000CE4UT36	STGOB50.74TPIOPENZ	EUR											
Warrant	DE000CE4V100	STGOB52.79TS OPENZ	EUR											
Warrant	DE000CE8W687	STGOB55.57TPIOPENZ	EUR											
Warrant	DE000CE8WLF4	STGOB57.74TS OPENZ	EUR											
Warrant	DE000CV2CMP5	STGOB60.38TPIOPENZ	EUR											
Warrant	DE000CX81L81	STMIC 9TCIOPENZ	EUR											
Warrant	DE000CYOGLT1	STMIC 11TCIOPENZ	EUR											
Warrant	DE000CA32QA0	STMIC 12TL 1218Z	EUR											
Warrant	DE000CY6BN98	STMIC 13TCIOPENZ	EUR											
Warrant	DE000CA32QB8	STMIC 13TL 1218Z	EUR											
Warrant	LU1756959828	STMIC 14P 0319S	EUR											
Warrant	DE000CQ97682	STMIC 14P 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	LU1790593633	STMIC 14P 0619S	EUR											
Warrant	DE000CQ978W0	STMIC 14TCIOPENC	EUR											
Warrant	LU1790488255	STMIC 14TCIOPENS	EUR											
Warrant	LU1790468901	STMIC 14TL 0918S	EUR											
Warrant	DE000CA01887	STMIC 14TL 0918Z	EUR											
Warrant	DE000CQ97740	STMIC 14TL 1218C	EUR											
Warrant	DE000CA32AR8	STMIC 14TL 1218Z	EUR											
Warrant	LU1790592072	STMIC 15P 0319S	EUR											
Warrant	DE000UC026L5	STMIC 15P 0319T	EUR											
Warrant	DE000CA0XY61	STMIC 15P 0319Z	EUR											
Warrant	NL0012956908	STMIC 15P 0619B	EUR											
Warrant	LU1790593807	STMIC 15P 0619S	EUR											
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR											
Warrant	DE000CQ4GR55	STMIC 15P 0918C	EUR											
Warrant	LU1695251709	STMIC 15P 0918S	EUR											
Warrant	DE000HV1YKF1	STMIC 15P 0918T	EUR											
Warrant	NL0012956825	STMIC 15P 1218B	EUR											
Warrant	DE000CQ4GR97	STMIC 15P 1218C	EUR											
Warrant	NL0012956940	STMIC 15P 1219B	EUR											
Warrant	DE000CQ97WE9	STMIC 15TCIOPENC	EUR											
Warrant	DE000CY72B59	STMIC 15TCIOPENC	EUR											
Warrant	LU1612248804	STMIC 15TCIOPENS	EUR											
Warrant	LU1790414137	STMIC 15TL 0918S	EUR											
Warrant	DE000CA01895	STMIC 15TL 0918Z	EUR											
Warrant	DE000CQ97UQ7	STMIC 15TL 1218C	EUR											
Warrant	DE000CA32QC6	STMIC 15TL 1218Z	EUR											
Warrant	NL0012956841	STMIC 16C 0319B	EUR											
Warrant	NL0012956809	STMIC 16C 1218B	EUR											
Warrant	DE000HV1YJA4	STMIC 16C 1218T	EUR											
Warrant	NL0012816409	STMIC 16P 0319B	EUR											
Warrant	DE000CQ8YS17	STMIC 16P 0319C	EUR											
Warrant	LU1756960164	STMIC 16P 0319S	EUR											
Warrant	DE000UC04X35	STMIC 16P 0319T	EUR											
Warrant	LU1790594011	STMIC 16P 0619S	EUR											
Warrant	DE000CV2FDM4	STMIC 16P 0918Z	EUR											
Warrant	NL0012956932	STMIC 16P 0919B	EUR											
Warrant	NL0012956833	STMIC 16P 1218B	EUR											
Warrant	DE000CQ589P9	STMIC 16P 1218C	EUR											
Warrant	LU1695192697	STMIC 16P 1218S	EUR											
Warrant	DE000HV1YKJ3	STMIC 16P 1218T	EUR											
Warrant	DE000CV62157	STMIC 16P 1218Z	EUR											
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000CY90NQ1	STMIC 16TCIOPENC	EUR											
Warrant	DE000CY90PH5	STMIC 16TCIOPENC	EUR	1,15	1,15	1,15	575,00	1	1,15	500				
Warrant	LU1612248986	STMIC 16TCIOPENS	EUR											
Warrant	DE000CQ7BSD6	STMIC 16TL 0918C	EUR											
Warrant	LU1756986391	STMIC 16TL 0918S	EUR											
Warrant	DE000CA0YTM0	STMIC 16TL 0918Z	EUR											
Warrant	DE000CQ9KRA1	STMIC 16TL 1218C	EUR											
Warrant	DE000CA32AS6	STMIC 16TL 1218Z	EUR											
Warrant	DE000UC04WR9	STMIC 17C 0319T	EUR											
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR											
Warrant	DE000CQ4YOV0	STMIC 17C 0918C	EUR											
Warrant	DE000CA32KC9	STMIC 17C 0918Z	EUR											
Warrant	NL0012956817	STMIC 17C 1218B	EUR											
Warrant	DE000CQ4YOW8	STMIC 17C 1218C	EUR											
Warrant	DE000UC04WT5	STMIC 17C 1218T	EUR											
Warrant	DE000CA32LV7	STMIC 17C 1218Z	EUR											
Warrant	LU1790592239	STMIC 17P 0319S	EUR											
Warrant	DE000UC03WZ4	STMIC 17P 0319T	EUR											
Warrant	NL0012952600	STMIC 17P 0619B	EUR											
Warrant	LU1790594284	STMIC 17P 0619S	EUR											
Warrant	DE000CQ4GR63	STMIC 17P 0918C	EUR											
Warrant	LU1695251881	STMIC 17P 0918S	EUR											
Warrant	DE000UC03X02	STMIC 17P 0918T	EUR											
Warrant	NL0012726384	STMIC 17P 1218B	EUR											
Warrant	DE000CQ4GSA8	STMIC 17P 1218C	EUR											
Warrant	LU1790590969	STMIC 17P 1218S	EUR											
Warrant	DE000UC03X10	STMIC 17P 1218T	EUR											
Warrant	DE000CQ7BAQ6	STMIC 17TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98WL2	STMIC 17TCIOPENC	EUR											
Warrant	DE000CQ98XG0	STMIC 17TCIOPENC	EUR											
Warrant	DE000CQ98VB5	STMIC 17TL 1218C	EUR											
Warrant	DE000CA321Q3	STMIC 17TL 1218Z	EUR											
Warrant	LU1790680364	STMIC 18C 0319S	EUR											
Warrant	DE000UC044H6	STMIC 18C 0319T	EUR											
Warrant	DE000CA32FK2	STMIC 18C 0319Z	EUR											
Warrant	LU1790680877	STMIC 18C 0619S	EUR											
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR											
Warrant	NL0012952527	STMIC 18C 0918B	EUR											
Warrant	DE000CQ4ZAR0	STMIC 18C 0918C	EUR											
Warrant	LU1790680018	STMIC 18C 0918S	EUR											
Warrant	DE000HV1YI89	STMIC 18C 0918T	EUR											
Warrant	DE000CA32DT8	STMIC 18C 0918Z	EUR											
Warrant	NL0012952535	STMIC 18C 1218B	EUR											
Warrant	DE000CQ4ZAV2	STMIC 18C 1218C	EUR											
Warrant	LU1790680109	STMIC 18C 1218S	EUR											
Warrant	DE000HV1YI82	STMIC 18C 1218T	EUR											
Warrant	DE000CA32FJ4	STMIC 18C 1218Z	EUR											
Warrant	NL0012952576	STMIC 18P 0319B	EUR											
Warrant	DE000CQ7ZW52	STMIC 18P 0319C	EUR											
Warrant	LU1756960321	STMIC 18P 0319S	EUR											
Warrant	DE000UC02H94	STMIC 18P 0319T	EUR											
Warrant	DE000CA00YB9	STMIC 18P 0319Z	EUR											
Warrant	LU1790681255	STMIC 18P 0619S	EUR											
Warrant	NL0012953905	STMIC 18P 0918B	EUR											
Warrant	DE000CQ4ZB01	STMIC 18P 0918C	EUR											
Warrant	LU1695251964	STMIC 18P 0918S	EUR											
Warrant	DE000HV1YKD6	STMIC 18P 0918T	EUR											
Warrant	DE000CV61AF8	STMIC 18P 0918Z	EUR											
Warrant	NL0012808455	STMIC 18P 1218B	EUR											
Warrant	DE000CQ589Q7	STMIC 18P 1218C	EUR											
Warrant	LU1696574240	STMIC 18P 1218S	EUR											
Warrant	DE000HV1YKH7	STMIC 18P 1218T	EUR											
Warrant	DE000CA0YDH4	STMIC 18P 1218Z	EUR											
Warrant	NL0012952634	STMIC 18P 1219B	EUR											
Warrant	LU1612648060	STMIC 18TCIOPENS	EUR											
Warrant	DE000CQ978X8	STMIC 18TPIOPENC	EUR											
Warrant	DE000CQ979C0	STMIC 18TPIOPENC	EUR											
Warrant	LU1817061473	STMIC 18TPIOPENS	EUR											
Warrant	LU1817023549	STMIC 18TS 0918S	EUR											
Warrant	DE000CQ97377	STMIC 18TS 1218C	EUR											
Warrant	DE000CQ8YMW9	STMIC 19C 0319C	EUR											
Warrant	LU1790680448	STMIC 19C 0319S	EUR											
Warrant	DE000UC02WP7	STMIC 19C 0319T	EUR											
Warrant	NL0012956874	STMIC 19C 0619B	EUR											
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR											
Warrant	LU1790680950	STMIC 19C 0619S	EUR											
Warrant	NL0012953897	STMIC 19C 0918B	EUR											
Warrant	LU1790590290	STMIC 19C 0918S	EUR	0,06	0,06	0,06	2899,98	1	0,06	48333				
Warrant	DE000UC02WV5	STMIC 19C 0918T	EUR											
Warrant	DE000CA30EV6	STMIC 19C 0918Z	EUR	0,05	0,06	0,05	5280,00	4	0,06	96000				
Warrant	NL0012952543	STMIC 19C 1218B	EUR											
Warrant	LU1790680281	STMIC 19C 1218S	EUR											
Warrant	DE000UC02X29	STMIC 19C 1218T	EUR											
Warrant	DE000CA31LP1	STMIC 19C 1218Z	EUR											
Warrant	NL0012808497	STMIC 19P 0319B	EUR											
Warrant	LU1790680794	STMIC 19P 0319S	EUR											
Warrant	DE000UC034C8	STMIC 19P 0319T	EUR											
Warrant	LU1790681339	STMIC 19P 0619S	EUR											
Warrant	NL0012637466	STMIC 19P 0918B	EUR											
Warrant	DE000CQ7Y2V3	STMIC 19P 0918C	EUR											
Warrant	DE000UC034J3	STMIC 19P 0918T	EUR											
Warrant	DE000CQ4GS86	STMIC 19P 1218C	EUR											
Warrant	LU1790591181	STMIC 19P 1218S	EUR											
Warrant	DE000UC034R6	STMIC 19P 1218T	EUR											
Warrant	DE000CQ7CEF9	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ7CEX2	STMIC 19TCIOPENC	EUR											
Warrant	DE000CQ7B655	STMIC 19TL 0918C	EUR											
Warrant	DE000CQ593Y3	STMIC 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	DE000CQ97WH2	STMIC 19TPIOPECN	EUR											
Warrant	DE000CQ592U3	STMIC 19TPIOPECN	EUR											
Warrant	DE000CQ97VV5	STMIC 19TPIOPECN	EUR											
Warrant	LU1612249109	STMIC 19TPIOPENS	EUR											
Warrant	LU1817023895	STMIC 19TS 0918S	EUR											
Warrant	DE000CQ97UR5	STMIC 19TS 1218C	EUR											
Warrant	DE000CA32QD4	STMIC 19TS 1218Z	EUR											
Warrant	LU1790680521	STMIC 20C 0319S	EUR											
Warrant	DE000UC01140	STMIC 20C 0319T	EUR											
Warrant	DE000CV62140	STMIC 20C 0319Z	EUR											
Warrant	LU1790681099	STMIC 20C 0619S	EUR											
Warrant	DE000CA30VR2	STMIC 20C 0619Z	EUR											
Warrant	NL0012950208	STMIC 20C 0918B	EUR											
Warrant	DE000CQ4GRY0	STMIC 20C 0918C	EUR											
Warrant	DE000UC02WW3	STMIC 20C 0918T	EUR											
Warrant	DE000CV2CHK6	STMIC 20C 0918Z	EUR											
Warrant	NL0012956916	STMIC 20C 0919B	EUR											
Warrant	NL0012726368	STMIC 20C 1218B	EUR											
Warrant	DE000CQ7XVX2	STMIC 20C 1218C	EUR											
Warrant	LU1790590530	STMIC 20C 1218S	EUR											
Warrant	DE000HV1YIC0	STMIC 20C 1218T	EUR											
Warrant	DE000CV5ZLP1	STMIC 20C 1218Z	EUR											
Warrant	DE000CQ7ZW60	STMIC 20P 0319C	EUR											
Warrant	LU1756960677	STMIC 20P 0319S	EUR											
Warrant	DE000UC01579	STMIC 20P 0319T	EUR											
Warrant	DE000CA00C87	STMIC 20P 0319Z	EUR											
Warrant	DE000CQ7ZWA3	STMIC 20P 0619C	EUR											
Warrant	LU1790681412	STMIC 20P 0619S	EUR											
Warrant	NL0012808414	STMIC 20P 0918B	EUR											
Warrant	DE000UC034K1	STMIC 20P 0918T	EUR											
Warrant	DE000CA0Y528	STMIC 20P 0918Z	EUR											
Warrant	NL0012808463	STMIC 20P 1218B	EUR											
Warrant	DE000CQ4ZPW8	STMIC 20P 1218C	EUR											
Warrant	LU1719524925	STMIC 20P 1218S	EUR											
Warrant	DE000HV1YKG9	STMIC 20P 1218T	EUR											
Warrant	DE000CA0ZJM8	STMIC 20P 1218Z	EUR											
Warrant	DE000CQ7YX03	STMIC 20TPIOPECN	EUR											
Warrant	DE000CQ7YVX0	STMIC 20TPIOPECN	EUR											
Warrant	LU1789885578	STMIC 20TPIOPENS	EUR											
Warrant	DE000CQ7YUC6	STMIC 20TL 0918C	EUR											
Warrant	DE000CQ7CLN8	STMIC 20TL 0918C	EUR											
Warrant	LU1789983316	STMIC 20TL 0918S	EUR											
Warrant	LU1756986557	STMIC 20TL 0918S	EUR											
Warrant	DE000CQ91Z81	STMIC 20TPIOPECN	EUR											
Warrant	DE000CQ91YD3	STMIC 20TPIOPECN	EUR											
Warrant	LU1651975770	STMIC 20TPIOPENS	EUR											
Warrant	LU1790652314	STMIC 20TPIOPENS	EUR											
Warrant	DE000CQ91X42	STMIC 20TS 0918C	EUR											
Warrant	LU1790645888	STMIC 20TS 0918S	EUR											
Warrant	LU1790414210	STMIC 20TS 0918S	EUR											
Warrant	DE000CA31QB0	STMIC 20TS 0918Z	EUR											
Warrant	DE000CQ9KRC7	STMIC 20TS 1218C	EUR											
Warrant	LU1790591348	STMIC 21C 0319S	EUR											
Warrant	DE000UC02GH7	STMIC 21C 0319T	EUR											
Warrant	NL0012952584	STMIC 21C 0619B	EUR											
Warrant	LU1790681172	STMIC 21C 0619S	EUR											
Warrant	NL0012643019	STMIC 21C 0918B	EUR											
Warrant	DE000CQ4ZAT6	STMIC 21C 0918C	EUR											
Warrant	LU1695251535	STMIC 21C 0918S	EUR											
Warrant	DE000UC00225	STMIC 21C 0918T	EUR											
Warrant	DE000UC02WY9	STMIC 21C 0918T	EUR											
Warrant	DE000CA0XKK5	STMIC 21C 0918Z	EUR											
Warrant	NL0012953939	STMIC 21C 1218B	EUR											
Warrant	DE000CQ589M6	STMIC 21C 1218C	EUR											
Warrant	LU1695191962	STMIC 21C 1218S	EUR											
Warrant	DE000UC02X52	STMIC 21C 1218T	EUR											
Warrant	DE000UC00233	STMIC 21C 1218T	EUR											
Warrant	DE000CA303C1	STMIC 21C 1218Z	EUR											
Warrant	DE000UC01P22	STMIC 21P 0319T	EUR											
Warrant	LU1790681503	STMIC 21P 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC034M7	STMIC 21P 0918T	EUR											
Warrant	DE000UC00464	STMIC 21P 0918T	EUR											
Warrant	DE000CQ4GSC4	STMIC 21P 1218C	EUR											
Warrant	DE000UC034U0	STMIC 21P 1218T	EUR											
Warrant	DE000UC002F8	STMIC 21P 1218T	EUR											
Warrant	DE000CQ7ZC49	STMIC 21TCIOPENC	EUR											
Warrant	DE000CQ7ZBL4	STMIC 21TCIOPENC	EUR											
Warrant	DE000CQ7ZBQ9	STMIC 21TL 0918C	EUR											
Warrant	DE000CQ8YMD9	STMIC 21TCIOPENC	EUR	2,13	2,13	2,10	151,20	2	2,10	71				
Warrant	DE000CQ8YLL4	STMIC 21TCIOPENC	EUR											
Warrant	DE000CQ8YKT9	STMIC 21TS 0918C	EUR											
Warrant	LU1790414301	STMIC 21TS 0918S	EUR											
Warrant	DE000CQ9KRD5	STMIC 21TS 1218C	EUR											
Warrant	DE000CA32AT4	STMIC 21TS 1218Z	EUR											
Warrant	NL0012808471	STMIC 22C 0319B	EUR											
Warrant	LU1756959075	STMIC 22C 0319S	EUR											
Warrant	DE000UC02WT9	STMIC 22C 0319T	EUR											
Warrant	DE000CV61AD3	STMIC 22C 0319Z	EUR											
Warrant	NL0012956882	STMIC 22C 0619B	EUR											
Warrant	LU1790592403	STMIC 22C 0619S	EUR											
Warrant	NL0012720098	STMIC 22C 0918B	EUR											
Warrant	DE000CQ7Y2T7	STMIC 22C 0918C	EUR											
Warrant	DE000UC02X03	STMIC 22C 0918T	EUR											
Warrant	DE000CV2D7P4	STMIC 22C 0918Z	EUR	0,00	0,00	0,00	2,30	1	0,00	2302				
Warrant	NL0012808430	STMIC 22C 1218B	EUR											
Warrant	DE000UC02X78	STMIC 22C 1218T	EUR											
Warrant	DE000CV2FDK8	STMIC 22C 1218Z	EUR											
Warrant	NL0012952618	STMIC 22C 1219B	EUR											
Warrant	LU1695192770	STMIC 22C 1219S	EUR											
Warrant	DE000CQ7ZW78	STMIC 22P 0319C	EUR											
Warrant	LU1789912307	STMIC 22P 0319S	EUR											
Warrant	DE000UC03C23	STMIC 22P 0319T	EUR											
Warrant	DE000CQ7ZWB1	STMIC 22P 0619C	EUR											
Warrant	DE000UC03C31	STMIC 22P 0918T	EUR											
Warrant	DE000CA00C61	STMIC 22P 0918Z	EUR											
Warrant	DE000CQ589R5	STMIC 22P 1218C	EUR											
Warrant	DE000UC03C49	STMIC 22P 1218T	EUR											
Warrant	DE000CA00L94	STMIC 22P 1218Z	EUR											
Warrant	DE000CQ7ZK15	STMIC 22TL 0918C	EUR											
Warrant	DE000CQ8YGF6	STMIC 22TCIOPENC	EUR											
Warrant	DE000CQ8YDF3	STMIC 22TCIOPENC	EUR											
Warrant	LU1612648730	STMIC 22TCIOPENS	EUR											
Warrant	LU1790488685	STMIC 22TCIOPENS	EUR											
Warrant	DE000CQ8Y5P7	STMIC 22TS 0918C	EUR											
Warrant	DE000CA006X6	STMIC 22TS 0918Z	EUR											
Warrant	DE000CQ9KUS7	STMIC 22TS 1218C	EUR											
Warrant	NL0012952568	STMIC 23C 0319B	EUR											
Warrant	DE000CQ7ZVX7	STMIC 23C 0319C	EUR											
Warrant	LU1790591694	STMIC 23C 0319S	EUR											
Warrant	DE000UC03BG8	STMIC 23C 0319T	EUR											
Warrant	LU1790592668	STMIC 23C 0619S	EUR											
Warrant	NL0012637458	STMIC 23C 0918B	EUR											
Warrant	DE000UC03BJ2	STMIC 23C 0918T	EUR											
Warrant	DE000CA0Y510	STMIC 23C 0918Z	EUR											
Warrant	NL0012726376	STMIC 23C 1218B	EUR											
Warrant	DE000CQ589N4	STMIC 23C 1218C	EUR											
Warrant	DE000UC03BL8	STMIC 23C 1218T	EUR											
Warrant	DE000CA303D9	STMIC 23C 1218Z	EUR											
Warrant	DE000CQ8YDK3	STMIC 23TCIOPENC	EUR											
Warrant	DE000CQ7B663	STMIC 23TS 0918C	EUR											
Warrant	LU1756959232	STMIC 24C 0319S	EUR											
Warrant	DE000CV61AE1	STMIC 24C 0319Z	EUR											
Warrant	NL0012952592	STMIC 24C 0619B	EUR											
Warrant	LU1790592825	STMIC 24C 0619S	EUR											
Warrant	LU1695191533	STMIC 24C 0918S	EUR											
Warrant	DE000UC01MW6	STMIC 24C 0918T	EUR											
Warrant	DE000CV2DBV4	STMIC 24C 0918Z	EUR											
Warrant	NL0012956924	STMIC 24C 0919B	EUR											
Warrant	LU1695192184	STMIC 24C 1218S	EUR											
Warrant	DE000UC01MX4	STMIC 24C 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	DE000CV5Y9E6	STMIC 24C 1218Z	EUR											
Warrant	NL0012953954	STMIC 24C 1219B	EUR											
Warrant	LU1695192853	STMIC 24C 1219S	EUR											
Warrant	DE000UC01PX7	STMIC 24P 0319T	EUR											
Warrant	DE000CQ7ZWC9	STMIC 24P 0619C	EUR											
Warrant	DE000CQ1NXQ6	STMIC 24TPIOPENC	EUR											
Warrant	DE000CQ1NVF7	STMIC 24TPIOPENC	EUR											
Warrant	DE000CQ7ZTE1	STMIC 24TPIOPENC	EUR											
Warrant	DE000CQ7CMH8	STMIC 24TPIOPENC	EUR											
Warrant	DE000CQ7CLP3	STMIC 24TS 0918C	EUR											
Warrant	DE000CA0YWF8	STMIC 24TS 0918Z	EUR											
Warrant	NL0012808489	STMIC 25C 0319B	EUR											
Warrant	DE000CQ7ZVY5	STMIC 25C 0319C	EUR											
Warrant	LU1790591850	STMIC 25C 0319S	EUR											
Warrant	DE000UC01157	STMIC 25C 0319T	EUR											
Warrant	LU1790593120	STMIC 25C 0619S	EUR											
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR											
Warrant	DE000CA00C53	STMIC 25C 0918Z	EUR											
Warrant	DE000CQ4GR48	STMIC 25C 1218C	EUR											
Warrant	DE000UC01561	STMIC 25P 0319T	EUR											
Warrant	DE000CQ7YZL6	STMIC 25TPIOPENC	EUR											
Warrant	DE000CQ7Z0C6	STMIC 25TPIOPENC	EUR											
Warrant	DE000CQ7YUD4	STMIC 25TS 0918C	EUR											
Warrant	LU1756959406	STMIC 26C 0319S	EUR											
Warrant	DE000CA00YA1	STMIC 26C 0319Z	EUR											
Warrant	LU1790593476	STMIC 26C 0619S	EUR											
Warrant	LU1789911911	STMIC 26C 0918S	EUR	0,02	0,02	0,02	400,00	1	0,02	20000				
Warrant	DE000CA00C79	STMIC 26C 1218Z	EUR											
Warrant	NL0012952626	STMIC 26C 1219B	EUR											
Warrant	LU1695192937	STMIC 26C 1219S	EUR											
Warrant	DE000CQ7ZLK5	STMIC 26TPIOPENC	EUR											
Warrant	DE000CQ7ZK23	STMIC 26TS 0918C	EUR											
Warrant	DE000CA00MU4	STMIC 26TS 0918Z	EUR											
Warrant	DE000CQ7ZV22	STMIC 27C 0319C	EUR											
Warrant	DE000CA00RM0	STMIC 27C 0918Z	EUR											
Warrant	NL0012814891	STMIC 28C 0319B	EUR											
Warrant	DE000CQ7ZW37	STMIC 28C 0619C	EUR											
Warrant	DE000CA00RN8	STMIC 28C 1218Z	EUR											
Warrant	LU1695193075	STMIC 28C 1219S	EUR											
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CX70RX2	STMIC 10.5TPIOPENC	EUR											
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR											
Warrant	DE000CY6C4M9	STMIC 13.5TCIOPENC	EUR											
Warrant	LU1817023119	STMIC 13.5TL 0918S	EUR											
Warrant	DE000CQ97674	STMIC 14.5P 0319C	EUR											
Warrant	DE000CQ4ZB27	STMIC 14.5P 1218C	EUR											
Warrant	DE000CQ976C6	STMIC 14.5TCIOPENC	EUR											
Warrant	LU1817023200	STMIC 14.5TL 0918S	EUR	0,32	0,32	0,32	240,00	1	0,32	750				
Warrant	DE000UC04X27	STMIC 15.5P 0319T	EUR											
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR											
Warrant	DE000CQ4ZPV0	STMIC 15.5P 0918C	EUR											
Warrant	DE000UC04X43	STMIC 15.5P 1218T	EUR											
Warrant	DE000CY90G29	STMIC 15.5TCIOPENC	EUR											
Warrant	DE000CQ8ZMW6	STMIC 15.5TCIOPENC	EUR											
Warrant	LU1612601002	STMIC 15.5TCIOPENS	EUR											
Warrant	LU1817023382	STMIC 15.5TL 0918S	EUR											
Warrant	LU1817000760	STMIC 15.6TL OPENS	EUR											
Warrant	LU1612240579	STMIC 15.6TL OPENS	EUR											
Warrant	DE000CV2CMR1	STMIC 16.3TCIOPENZ	EUR											
Warrant	DE000UC04WQ1	STMIC 16.5C 0319T	EUR											
Warrant	DE000HV1YJ71	STMIC 16.5C 0918T	EUR											
Warrant	DE000UC04WS7	STMIC 16.5C 1218T	EUR											
Warrant	DE000UC04C30	STMIC 16.5P 0319T	EUR											
Warrant	NL0012816391	STMIC 16.5P 0918B	EUR											
Warrant	DE000CQ4ZA23	STMIC 16.5P 0918C	EUR											
Warrant	DE000HV1YKE4	STMIC 16.5P 0918T	EUR											
Warrant	DE000CQ4ZB35	STMIC 16.5P 1218C	EUR											
Warrant	DE000UC04C48	STMIC 16.5P 1218T	EUR											
Warrant	DE000CY91TC6	STMIC 16.5TCIOPENC	EUR											
Warrant	LU1790644725	STMIC 16.5TL 0918S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956858	STMIC 17.5C 0319B	EUR											
Warrant	DE000CQ97WQ3	STMIC 17.5C 0319C	EUR											
Warrant	DE000UC04RX7	STMIC 17.5C 0319T	EUR											
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR											
Warrant	DE000CQ972U7	STMIC 17.5C 0918C	EUR											
Warrant	DE000UC04RY5	STMIC 17.5C 1218T	EUR											
Warrant	DE000UC034A2	STMIC 17.5P 0319T	EUR											
Warrant	DE000CQ72W94	STMIC 17.5P 0619C	EUR											
Warrant	NL0012715155	STMIC 17.5P 0918B	EUR											
Warrant	DE000CQ7Y2U5	STMIC 17.5P 0918C	EUR											
Warrant	DE000UC034G9	STMIC 17.5P 0918T	EUR											
Warrant	DE000UC034P0	STMIC 17.5P 1218T	EUR											
Warrant	DE000UC039T1	STMIC 18.5C 0319T	EUR											
Warrant	NL0012953889	STMIC 18.5C 0918B	EUR											
Warrant	DE000CQ4GRX2	STMIC 18.5C 0918C	EUR											
Warrant	DE000UC039U9	STMIC 18.5C 0918T	EUR											
Warrant	NL0012953913	STMIC 18.5C 1218B	EUR											
Warrant	DE000CQ4GR14	STMIC 18.5C 1218C	EUR											
Warrant	DE000UC039V7	STMIC 18.5C 1218T	EUR											
Warrant	DE000UC034B0	STMIC 18.5P 0319T	EUR											
Warrant	NL0012808406	STMIC 18.5P 0918B	EUR											
Warrant	DE000CQ4GR71	STMIC 18.5P 0918C	EUR											
Warrant	DE000UC034H7	STMIC 18.5P 0918T	EUR											
Warrant	DE000CQ4ZB43	STMIC 18.5P 1218C	EUR											
Warrant	DE000UC034Q8	STMIC 18.5P 1218T	EUR											
Warrant	DE000CQ976F9	STMIC 18.5TPIOPENC	EUR											
Warrant	DE000CQ975H7	STMIC 18.5TPIOPENC	EUR											
Warrant	LU1612601697	STMIC 18.5TPIOPENS	EUR											
Warrant	LU1817023622	STMIC 18.5TS 0918S	EUR											
Warrant	LU1719578343	STMIC 19.2TS OPENS	EUR											
Warrant	LU1817001818	STMIC 19.2TS OPENS	EUR											
Warrant	LU1612240900	STMIC 19.2TS OPENS	EUR											
Warrant	NL0012952550	STMIC 19.5C 0319B	EUR											
Warrant	DE000UC02WQ5	STMIC 19.5C 0319T	EUR											
Warrant	NL0012816383	STMIC 19.5C 0918B	EUR											
Warrant	DE000CQ4ZAS8	STMIC 19.5C 0918C	EUR											
Warrant	DE000HV1Y197	STMIC 19.5C 0918T	EUR											
Warrant	NL0012953921	STMIC 19.5C 1218B	EUR											
Warrant	DE000CQ4ZAW0	STMIC 19.5C 1218C	EUR											
Warrant	DE000UC02X37	STMIC 19.5C 1218T	EUR											
Warrant	DE000UC034D6	STMIC 19.5P 0319T	EUR											
Warrant	DE000HV1YKC8	STMIC 19.5P 0918T	EUR											
Warrant	DE000UC034S4	STMIC 19.5P 1218T	EUR											
Warrant	DE000CQ7CMF2	STMIC 19.5TPIOPENC	EUR											
Warrant	DE000CQ9KC10	STMIC 19.5TPIOPENC	EUR											
Warrant	DE000CQ9KC20	STMIC 19.5TPIOPENC	EUR											
Warrant	LU1790645615	STMIC 19.5TS 0918S	EUR											
Warrant	NL0012953947	STMIC 20.5C 0319B	EUR											
Warrant	DE000UC02WR3	STMIC 20.5C 0319T	EUR											
Warrant	NL0012808372	STMIC 20.5C 0918B	EUR											
Warrant	DE000UC02WX1	STMIC 20.5C 0918T	EUR											
Warrant	NL0012808422	STMIC 20.5C 1218B	EUR											
Warrant	DE000CQ4GR22	STMIC 20.5C 1218C	EUR											
Warrant	DE000UC02X45	STMIC 20.5C 1218T	EUR											
Warrant	DE000UC034E4	STMIC 20.5P 0319T	EUR											
Warrant	DE000UC034L9	STMIC 20.5P 0918T	EUR											
Warrant	DE000CQ7Y2W1	STMIC 20.5P 1218C	EUR											
Warrant	DE000UC034T2	STMIC 20.5P 1218T	EUR											
Warrant	DE000CQ720A0	STMIC 20.5TPIOPENC	EUR											
Warrant	DE000CQ91ZA6	STMIC 20.5TPIOPENC	EUR											
Warrant	DE000CQ91YF8	STMIC 20.5TPIOPENC	EUR	1,83	1,83	1,83	1830,00	1	1,83	1000				
Warrant	LU1790646001	STMIC 20.5TS 0918S	EUR											
Warrant	DE000CQ72VW9	STMIC 21.5C 0319C	EUR											
Warrant	DE000UC02WS1	STMIC 21.5C 0319T	EUR											
Warrant	DE000CQ72W03	STMIC 21.5C 0619C	EUR											
Warrant	NL0012808380	STMIC 21.5C 0918B	EUR											
Warrant	DE000CQ4GRZ7	STMIC 21.5C 0918C	EUR											
Warrant	DE000UC02WZ6	STMIC 21.5C 0918T	EUR											
Warrant	DE000CQ4ZAX8	STMIC 21.5C 1218C	EUR											
Warrant	DE000UC02X60	STMIC 21.5C 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	DE000UC034F1	STMIC 21.5P 0319T	EUR											
Warrant	DE000UC034N5	STMIC 21.5P 0918T	EUR											
Warrant	DE000UC034V8	STMIC 21.5P 1218T	EUR											
Warrant	DE000CQ72N53	STMIC 21.5TCIOPENC	EUR											
Warrant	DE000CQ8YJ26	STMIC 21.5TPIOPENC	EUR											
Warrant	DE000CQ8YHF4	STMIC 21.5TPIOPENC	EUR											
Warrant	DE000UC02WU7	STMIC 22.5C 0319T	EUR											
Warrant	NL0012808398	STMIC 22.5C 0918B	EUR											
Warrant	DE000UC01132	STMIC 22.5C 0918T	EUR											
Warrant	DE000UC02X11	STMIC 22.5C 0918T	EUR											
Warrant	DE000CQ4GR30	STMIC 22.5C 1218C	EUR											
Warrant	DE000UC02XR6	STMIC 22.5C 1218T	EUR											
Warrant	DE000UC002K8	STMIC 22.5C 1218T	EUR											
Warrant	DE000UC01PY5	STMIC 22.5P 0319T	EUR											
Warrant	DE000UC01PW9	STMIC 22.5P 0918T	EUR											
Warrant	DE000UC01L32	STMIC 22.5P 1218T	EUR											
Warrant	DE000CQ8Y069	STMIC 22.5TPIOPENC	EUR											
Warrant	DE000CQ8YDH9	STMIC 22.5TPIOPENC	EUR											
Warrant	DE000UC03BH6	STMIC 23.5C 0319T	EUR											
Warrant	DE000CQ72W11	STMIC 23.5C 0619C	EUR											
Warrant	DE000UC03BK0	STMIC 23.5C 0918T	EUR											
Warrant	NL0012808448	STMIC 23.5C 1218B	EUR											
Warrant	DE000CQ4ZAY6	STMIC 23.5C 1218C	EUR											
Warrant	DE000UC03BM6	STMIC 23.5C 1218T	EUR											
Warrant	DE000CQ7ZW86	STMIC 23.5P 0319C	EUR											
Warrant	DE000CY92901	STMIC 23.5TPIOPENC	EUR											
Warrant	DE000CY929U7	STMIC 23.5TPIOPENC	EUR											
Warrant	NL0012814883	STMIC 24.5C 1218B	EUR											
Warrant	DE000CQ7YX37	STMIC 24.5TPIOPENC	EUR											
Warrant	DE000CQ7YVZ5	STMIC 24.5TPIOPENC	EUR											
Warrant	DE000CQ1P609	STMIC 24.5TPIOPENC	EUR											
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR											
Warrant	NL0012810881	STMIC 25.5C 1218B	EUR											
Warrant	DE000CQ72BN0	STMIC 25.5TPIOPENC	EUR											
Warrant	DE000CQ72C64	STMIC 25.5TPIOPENC	EUR											
Warrant	DE000CK9QNG0	STMIC 4.62TCIOPENZ	EUR											
Warrant	DE000CD5P1J1	STMIC 5.22TCIOPENZ	EUR											
Warrant	DE000CE4TUT1	STMIC10.09TL OPENZ	EUR											
Warrant	DE000CY3LY54	STMIC11.75TCIOPENC	EUR											
Warrant	DE000CE4VBR1	STMIC12.06TCIOPENZ	EUR											
Warrant	DE000CE4VHT4	STMIC12.19TL OPENZ	EUR											
Warrant	DE000CE8YYP2	STMIC13.15TCIOPENZ	EUR											
Warrant	DE000CE8Z1N6	STMIC13.22TL OPENZ	EUR											
Warrant	DE000CE8ZB11	STMIC14.22TL OPENZ	EUR											
Warrant	DE000CE8Z9P4	STMIC14.23TCIOPENZ	EUR											
Warrant	LU1612240496	STMIC14.56TL OPENS	EUR	0,35	0,35	0,35	234,50	1	0,35	670				
Warrant	DE000CQ976D4	STMIC14.75TCIOPENC	EUR											
Warrant	LU1817000505	STMIC15.08TL OPENS	EUR											
Warrant	DE000CV2C087	STMIC15.22TL OPENZ	EUR	0,68	0,68	0,68	1360,00	1	0,68	2000				
Warrant	DE000CQ597Q0	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CQ97WF6	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CY728T8	STMIC15.25TCIOPENC	EUR											
Warrant	DE000CV28W50	STMIC15.27TCIOPENZ	EUR											
Warrant	DE000CQ57NU8	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CQ8ZMX4	STMIC15.75TCIOPENC	EUR	1,23	1,31	1,23	3302,00	2	1,31	2600				
Warrant	DE000CY90KV7	STMIC15.75TCIOPENC	EUR											
Warrant	DE000CV2CRD0	STMIC16.21TL OPENZ	EUR											
Warrant	DE000CQ8ZGW8	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CQ58ZG9	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CY90PJ1	STMIC16.25TCIOPENC	EUR											
Warrant	DE000CQ98XF2	STMIC16.75TCIOPENC	EUR											
Warrant	DE000CQ7CVE6	STMIC17.25TCIOPENC	EUR											
Warrant	DE000CQ7BAR4	STMIC17.25TCIOPENC	EUR											
Warrant	LU1697046784	STMIC17.68TL OPENS	EUR											
Warrant	LU1719400522	STMIC17.68TL OPENS	EUR											
Warrant	DE000CQ98E80	STMIC17.75TPIOPENC	EUR											
Warrant	DE000CQ98E15	STMIC17.75TPIOPENC	EUR											
Warrant	LU1817001149	STMIC17.76TS OPENS	EUR											
Warrant	LU1612240819	STMIC18.24TS OPENS	EUR											
Warrant	LU1817001495	STMIC18.24TS 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	LU1695618774	STMIC18.24TS OPENS	EUR											
Warrant	DE000CQ975G9	STMIC18.25TPIOPENC	EUR											
Warrant	DE000CQ976E2	STMIC18.25TPIOPENC	EUR											
Warrant	LU1650378042	STMIC18.72TL OPENS	EUR											
Warrant	LU1817001651	STMIC18.72TS OPENS	EUR											
Warrant	DE000CQ7ZTD3	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7B853	STMIC18.75TCIOPENC	EUR											
Warrant	DE000CQ7A320	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CQ97WG4	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CQ7A012	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CQ97VU7	STMIC18.75TPIOPENC	EUR											
Warrant	DE000CA32ER0	STMIC18.78TPIOPENZ	EUR											
Warrant	DE000CA32G51	STMIC19.16TS OPENZ	EUR											
Warrant	DE000CQ7CEY0	STMIC19.25TCIOPENC	EUR											
Warrant	DE000CQ975D9	STMIC19.25TPIOPENC	EUR											
Warrant	DE000CQ97TA3	STMIC19.25TPIOPENC	EUR											
Warrant	LU1817002030	STMIC19.68TS OPENS	EUR											
Warrant	DE000CQ7YVW23	STMIC19.75TCIOPENC	EUR											
Warrant	DE000CQ9KD01	STMIC19.75TPIOPENC	EUR											
Warrant	DE000CQ9KC28	STMIC19.75TPIOPENC	EUR											
Warrant	LU1817002204	STMIC20.16TS OPENS	EUR											
Warrant	LU1650979393	STMIC20.16TS OPENS	EUR											
Warrant	DE000CQ7YX11	STMIC20.25TCIOPENC	EUR											
Warrant	DE000CQ9JYE1	STMIC20.25TPIOPENC	EUR											
Warrant	DE000CQ9JZ99	STMIC20.25TPIOPENC	EUR											
Warrant	DE000CA31HJ2	STMIC20.67TPIOPENZ	EUR											
Warrant	DE000CQ7Z9M6	STMIC20.75TCIOPENC	EUR											
Warrant	DE000CQ9JZB4	STMIC20.75TPIOPENC	EUR											
Warrant	DE000CQ9JYG6	STMIC20.75TPIOPENC	EUR											
Warrant	DE000CA01BJ8	STMIC21.15TS OPENZ	EUR											
Warrant	DE000CQ7ZN46	STMIC21.25TCIOPENC	EUR											
Warrant	DE000CQ8YLM2	STMIC21.25TPIOPENC	EUR											
Warrant	DE000CQ8YME7	STMIC21.25TPIOPENC	EUR											
Warrant	DE000CQ7ZN61	STMIC21.75TCIOPENC	EUR											
Warrant	DE000CQ8YHG2	STMIC21.75TPIOPENC	EUR											
Warrant	DE000CQ8YJ34	STMIC21.75TPIOPENC	EUR											
Warrant	LU1650892190	STMIC22.08TS OPENS	EUR											
Warrant	DE000CQ8Y6G4	STMIC22.25TPIOPENC	EUR											
Warrant	DE000CQ8YDG1	STMIC22.25TPIOPENC	EUR											
Warrant	DE000CA002A3	STMIC22.57TPIOPENZ	EUR											
Warrant	DE000CQ8YDJ5	STMIC22.75TPIOPENC	EUR											
Warrant	DE000CQ8Y077	STMIC22.75TPIOPENC	EUR											
Warrant	DE000CV2DA75	STMIC23.15TS OPENZ	EUR											
Warrant	DE000CY928Z8	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CY929T9	STMIC23.25TPIOPENC	EUR											
Warrant	DE000CQ1NXP8	STMIC23.75TPIOPENC	EUR											
Warrant	DE000CQ1NVE0	STMIC23.75TPIOPENC	EUR											
Warrant	DE000CQ7CL52	STMIC23.75TPIOPENC	EUR											
Warrant	DE000CQ7YX29	STMIC24.25TPIOPENC	EUR											
Warrant	DE000CQ7YVY8	STMIC24.25TPIOPENC	EUR											
Warrant	DE000CQ1P5Z4	STMIC24.25TPIOPENC	EUR											
Warrant	DE000CV2DKQ5	STMIC24.47TPIOPENZ	EUR											
Warrant	DE000CQ7Z0B8	STMIC24.75TPIOPENC	EUR											
Warrant	DE000CQ7YZK8	STMIC24.75TPIOPENC	EUR											
Warrant	DE000CV2DK40	STMIC25.14TS OPENZ	EUR											
Warrant	DE000CQ7ZBM2	STMIC25.25TPIOPENC	EUR											
Warrant	DE000CQ7ZC56	STMIC25.25TPIOPENC	EUR											
Warrant	DE000CQ7ZLJ7	STMIC25.75TPIOPENC	EUR											
Warrant	DE000CA00AF0	STMIC26.36TPIOPENZ	EUR											
Warrant	DE000CA00KR4	STMIC27.13TS OPENZ	EUR											
Warrant	DE000CD5PNH7	STMIC5.732TL OPENZ	EUR											
Warrant	DE000CK9RY51	STOXA285.7TCIOPENZ	EUR											
Warrant	DE000CD9CLX8	STOX876.27TL OPENZ	EUR											
Warrant	DE000CD9CLY6	STOX886.94TL OPENZ	EUR											
Warrant	LU1790594797	SUEZE 9P 0319S	EUR											
Warrant	LU1790595927	SUEZE 9P 0619S	EUR											
Warrant	LU1695209509	SUEZE 9P 1219S	EUR											
Warrant	DE000CA00BG6	SUEZE 9TL 0918Z	EUR											
Warrant	DE000CA32QE2	SUEZE 9TL 1218Z	EUR											
Warrant	LU1756965718	SUEZE 10P 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	DE000CA02053	SUEZE 10P 0319Z	EUR											
Warrant	LU1790596495	SUEZE 10P 0619S	EUR											
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR											
Warrant	LU1695208287	SUEZE 10P 0918S	EUR											
Warrant	DE000CV610Z5	SUEZE 10P 0918Z	EUR											
Warrant	DE000CA0XY87	SUEZE 10P 1218Z	EUR											
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	LU1790391335	SUEZE 10TL 0918S	EUR											
Warrant	DE000CA0Y2Z5	SUEZE 10TL 0918Z	EUR											
Warrant	DE000CA32AU2	SUEZE 10TL 1218Z	EUR											
Warrant	LU1790681925	SUEZE 11C 0619S	EUR											
Warrant	NL0012716906	SUEZE 11C 0918B	EUR											
Warrant	DE000CA30GF4	SUEZE 11C 0918Z	EUR											
Warrant	LU1756966104	SUEZE 11P 0319S	EUR											
Warrant	LU1790682147	SUEZE 11P 0619S	EUR											
Warrant	DE000CA00MA6	SUEZE 11P 0918Z	EUR											
Warrant	DE000CA303E7	SUEZE 11P 1218Z	EUR											
Warrant	LU1695209764	SUEZE 11P 1219S	EUR											
Warrant	DE000CA31NC5	SUEZE 11TL 0918Z	EUR											
Warrant	DE000CA32AV0	SUEZE 11TL 1218Z	EUR											
Warrant	NL0012808521	SUEZE 12C 0319B	EUR											
Warrant	LU1756964158	SUEZE 12C 0319S	EUR											
Warrant	DE000CA00YC7	SUEZE 12C 0319Z	EUR											
Warrant	LU1790594953	SUEZE 12C 0619S	EUR											
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR											
Warrant	NL0012716914	SUEZE 12C 0918B	EUR											
Warrant	LU1695207982	SUEZE 12C 0918S	EUR											
Warrant	DE000CV60EH8	SUEZE 12C 0918Z	EUR											
Warrant	NL0012723951	SUEZE 12C 1218B	EUR											
Warrant	LU1695208444	SUEZE 12C 1218S	EUR											
Warrant	DE000CA0Z723	SUEZE 12C 1218Z	EUR											
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	LU1790681842	SUEZE 12P 0319S	EUR											
Warrant	DE000CA310Y0	SUEZE 12P 0319Z	EUR											
Warrant	LU1790682493	SUEZE 12P 0619S	EUR											
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR											
Warrant	LU1719457803	SUEZE 12P 0918S	EUR											
Warrant	DE000CA0Y536	SUEZE 12P 0918Z	EUR											
Warrant	LU1790681685	SUEZE 12P 1218S	EUR											
Warrant	DE000CA31LQ9	SUEZE 12P 1218Z	EUR											
Warrant	NL0012810907	SUEZE 13C 0319B	EUR											
Warrant	LU1756964588	SUEZE 13C 0319S	EUR											
Warrant	DE000CA00YD5	SUEZE 13C 0319Z	EUR											
Warrant	NL0012956973	SUEZE 13C 0619B	EUR											
Warrant	LU1790595331	SUEZE 13C 0619S	EUR											
Warrant	NL0012712905	SUEZE 13C 0918B	EUR											
Warrant	NL0012953962	SUEZE 13C 0918B	EUR											
Warrant	DE000CA0XKL3	SUEZE 13C 0918Z	EUR											
Warrant	NL0012808513	SUEZE 13C 1218B	EUR											
Warrant	LU1695208527	SUEZE 13C 1218S	EUR											
Warrant	DE000CA0XY79	SUEZE 13C 1218Z	EUR											
Warrant	LU1695209251	SUEZE 13C 1219S	EUR											
Warrant	DE000CA325A6	SUEZE 13P 1218Z	EUR											
Warrant	DE000CA0ZSR8	SUEZE 13TS 0918Z	EUR											
Warrant	NL0012808539	SUEZE 14C 0319B	EUR											
Warrant	LU1756965049	SUEZE 14C 0319S	EUR											
Warrant	DE000CA0Z046	SUEZE 14C 0319Z	EUR											
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR											
Warrant	DE000CV5Z0N5	SUEZE 14C 0918Z	EUR											
Warrant	NL0012723969	SUEZE 14C 1218B	EUR											
Warrant	LU1695208790	SUEZE 14C 1218S	EUR											
Warrant	DE000CV610Y8	SUEZE 14C 1218Z	EUR											
Warrant	LU1695209335	SUEZE 14C 1219S	EUR											
Warrant	DE000CA0ZCP6	SUEZE 14TS 0918Z	EUR											
Warrant	DE000CA32QH5	SUEZE 14TS 1218Z	EUR											
Warrant	DE000CA31LR7	SUEZE 15C 0319Z	EUR											
Warrant	NL0012710263	SUEZE 15C 0918B	EUR											
Warrant	LU1695208873	SUEZE 15C 1218S	EUR											
Warrant	DE000CA0ZIN6	SUEZE 15C 1218Z	EUR											
Warrant	LU1695209418	SUEZE 15C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790391509	SUEZE 15TS 0918S	EUR											
Warrant	DE000CA314B0	SUEZE 15TS 0918Z	EUR											
Warrant	DE000CA32AW8	SUEZE 15TS 1218Z	EUR											
Warrant	DE000CA32SB4	SUEZE 16C 0319Z	EUR											
Warrant	DE000CV5YRU1	SUEZE 16C 0918Z	EUR											
Warrant	DE000CA314C8	SUEZE 16TS 0918Z	EUR											
Warrant	DE000CV2F8N5	SUEZE 18C 0918Z	EUR											
Warrant	LU1790595760	SUEZE 8.5P 0619S	EUR											
Warrant	DE000CA0Y2X0	SUEZE 8.5TL 0918Z	EUR											
Warrant	LU1756965551	SUEZE 9.5P 0319S	EUR											
Warrant	LU1790596149	SUEZE 9.5P 0619S	EUR											
Warrant	DE000CA0Y2Y8	SUEZE 9.5TL 0918Z	EUR											
Warrant	LU1756024375	SUEZE 10.4TL OPENS	EUR											
Warrant	LU1789939334	SUEZE 10.4TL OPENS	EUR											
Warrant	LU1756965981	SUEZE 10.5P 0319S	EUR											
Warrant	DE000CA0Y205	SUEZE 10.5TL 0918Z	EUR											
Warrant	DE000CA32QF9	SUEZE 10.5TL 1218Z	EUR											
Warrant	LU1756963937	SUEZE 11.5C 0319S	EUR											
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR											
Warrant	NL0012713879	SUEZE 11.5C 09188	EUR											
Warrant	NL0012808505	SUEZE 11.5C 12188	EUR											
Warrant	LU1756963002	SUEZE 11.5C 1218S	EUR											
Warrant	LU1757069684	SUEZE 11.5P 0319S	EUR											
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR											
Warrant	LU1757069098	SUEZE 11.5P 1218S	EUR											
Warrant	DE000CA314A2	SUEZE 11.5TL 0918Z	EUR											
Warrant	DE000CA32QG7	SUEZE 11.5TL 1218Z	EUR											
Warrant	LU1756964315	SUEZE 12.5C 0319S	EUR											
Warrant	LU1790595174	SUEZE 12.5C 0619S	EUR											
Warrant	NL0012719249	SUEZE 12.5C 09188	EUR											
Warrant	LU1756962459	SUEZE 12.5C 0918S	EUR											
Warrant	NL0012810899	SUEZE 12.5C 12188	EUR											
Warrant	LU1756963267	SUEZE 12.5C 1218S	EUR											
Warrant	LU1790681768	SUEZE 12.5P 1218S	EUR											
Warrant	NL0012956965	SUEZE 13.5C 03198	EUR											
Warrant	LU1756964745	SUEZE 13.5C 0319S	EUR											
Warrant	LU1790595505	SUEZE 13.5C 0619S	EUR											
Warrant	NL0012956957	SUEZE 13.5C 12188	EUR											
Warrant	LU1757068876	SUEZE 13.5C 1218S	EUR											
Warrant	LU1757069254	SUEZE 14.5C 0319S	EUR											
Warrant	DE000CV5Y1B9	SUEZE 15.2TS OPENZ	EUR											
Warrant	DE000CV5Z3E8	SUEZE 8.25TCIOPENZ	EUR											
Warrant	DE000CV5ZE66	SUEZE 8.38TL OPENZ	EUR											
Warrant	DE000CD9EUA3	SUEZE 9.29TCIOPENZ	EUR											
Warrant	DE000CV613U0	SUEZE10.33TCIOPENZ	EUR											
Warrant	DE000CV61CE7	SUEZE10.38TL OPENZ	EUR											
Warrant	DE000CA31J91	SUEZE11.37TCIOPENZ	EUR											
Warrant	DE000CA31M13	SUEZE11.38TL OPENZ	EUR											
Warrant	DE000CV5Z065	SUEZE13.03TS OPENZ	EUR											
Warrant	DE000CV5Z099	SUEZE13.22TPIOPENZ	EUR											
Warrant	LU1789939508	SUEZE13.44TS OPENS	EUR											
Warrant	DE000CV5Z6P7	SUEZE14.03TS OPENZ	EUR											
Warrant	DE000CV2CD73	SUEZE15.13TPIOPENZ	EUR											
Warrant	DE000CR7NXE8	SUEZE17.19TS OPENZ	EUR											
Warrant	DE000CR2TKQ7	SUEZE9.393TL OPENZ	EUR											
Warrant	DE000CB6T8Y4	SUGAR 0.25TPIOPENZ	EUR											
Warrant	DE000CA30XP8	SUGAR0.081TCIOPENZ	EUR											
Warrant	DE000CA31Q54	SUGAR0.122TPIOPENZ	EUR											
Warrant	DE000CA0XAS9	SUGAR0.142TPIOPENZ	EUR											
Warrant	DE000CV5Z7R1	SUGAR0.161TPIOPENZ	EUR											
Warrant	DE000CE8YT87	SUGAR0.181TPIOPENZ	EUR											
Warrant	DE000CZ8X9H8	SUGAR0.268TPIOPENZ	EUR											
Warrant	DE000CZ5NB96	SUGAR0.285TPIOPENZ	EUR											
Warrant	DE000CC58ML7	TALES 46TCIOPENZ	EUR											
Warrant	DE000CC58N42	TALES 46TCIOPENZ	EUR											
Warrant	DE000CC7YA67	TALES 50TCIOPENZ	EUR											
Warrant	DE000CX3ZQY5	TALES 75TCIOPENZ	EUR											
Warrant	DE000CX3ZRG0	TALES 75TCIOPENZ	EUR											
Warrant	LU1719598374	TALES 75TCIOPENZ	EUR											
Warrant	DE000HV170B6	TALES 80C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV176Z2	TALES 80P 0918T	EUR											
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR											
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR											
Warrant	LU1612602406	TALES 85TCIOPENS	EUR											
Warrant	LU1719598531	TALES 85TCIOPENS	EUR											
Warrant	DE000CA32A81	TALES 85TL 1218Z	EUR											
Warrant	LU1630505367	TALES 88P 0918S	EUR											
Warrant	DE000HV1Y7D5	TALES 90C 1218T	EUR											
Warrant	NL0012718100	TALES 90P 0918B	EUR											
Warrant	DE000HV1Y7G8	TALES 90P 0918T	EUR											
Warrant	DE000HV1Y7J2	TALES 90P 1218T	EUR											
Warrant	LU1719598614	TALES 90TCIOPENS	EUR											
Warrant	DE000CA02CV4	TALES 90TL 0918Z	EUR											
Warrant	DE000CX0QQP8	TALES 90TPIOPENC	EUR											
Warrant	DE000CX0QRF7	TALES 90TPIOPENC	EUR											
Warrant	LU1630505524	TALES 92P 0918S	EUR											
Warrant	LU1612624558	TALES 93TPIOPENS	EUR											
Warrant	NL0012724017	TALES 95P 1218B	EUR											
Warrant	LU1719657303	TALES 95TCIOPENS	EUR											
Warrant	DE000CA32A99	TALES 95TL 1218Z	EUR											
Warrant	DE000UC012K7	TALES 100C 0319T	EUR											
Warrant	DE000HV170C4	TALES 100C 0918T	EUR											
Warrant	LU1630506332	TALES 100C 1218S	EUR											
Warrant	DE000HV1Y7E3	TALES 100C 1218T	EUR											
Warrant	NL0012808729	TALES 100P 0319B	EUR											
Warrant	DE000UC016H4	TALES 100P 0319T	EUR											
Warrant	NL0012957039	TALES 100P 0619B	EUR											
Warrant	NL0012725071	TALES 100P 0918B	EUR											
Warrant	DE000HV176V5	TALES 100P 0918T	EUR											
Warrant	NL0012808695	TALES 100P 1218B	EUR											
Warrant	DE000HV1Y7H6	TALES 100P 1218T	EUR											
Warrant	LU1719809094	TALES 100TCIOPENS	EUR											
Warrant	LU1790391921	TALES 100TL 0918S	EUR											
Warrant	DE000CA02CW2	TALES 100TL 0918Z	EUR											
Warrant	LU1789940696	TALES 104TL OPENS	EUR											
Warrant	LU1756828643	TALES 104TL OPENS	EUR											
Warrant	NL0012808653	TALES 105P 0918B	EUR											
Warrant	NL0012812374	TALES 105P 1218B	EUR											
Warrant	LU1756786973	TALES 105TCIOPENS	EUR											
Warrant	DE000CA32BA2	TALES 105TL 1218Z	EUR											
Warrant	NL0012812382	TALES 110C 0319B	EUR											
Warrant	DE000UC02GY2	TALES 110C 0319T	EUR											
Warrant	NL0012723993	TALES 110C 0918B	EUR											
Warrant	DE000HV1Y7C7	TALES 110C 0918T	EUR											
Warrant	DE000CV61AG6	TALES 110C 0918Z	EUR	1,16	1,16	1,16	3056,60	1	1,16	2635				
Warrant	NL0012724009	TALES 110C 1218B	EUR											
Warrant	DE000HV1Y7F0	TALES 110C 1218T	EUR											
Warrant	DE000CA00MB4	TALES 110C 1218Z	EUR											
Warrant	NL0012953988	TALES 110P 0319B	EUR											
Warrant	DE000UC01RH6	TALES 110P 0319T	EUR											
Warrant	NL0012950216	TALES 110P 0918B	EUR											
Warrant	DE000HV1ZWQ0	TALES 110P 0918T	EUR											
Warrant	NL0012808703	TALES 110P 1218B	EUR											
Warrant	DE000HV1ZQ30	TALES 110P 1218T	EUR											
Warrant	LU1790459827	TALES 110TCIOPENS	EUR	2,67	2,81	2,67	6056,50	4	2,81	2250				
Warrant	NL0012957005	TALES 115C 0319B	EUR											
Warrant	NL0012808638	TALES 115C 0918B	EUR											
Warrant	NL0012808679	TALES 115C 1218B	EUR											
Warrant	NL0012953970	TALES 115P 0918B	EUR											
Warrant	LU1817061804	TALES 115TCIOPENS	EUR											
Warrant	DE000CX71EM1	TALES 115TPIOPENC	EUR											
Warrant	NL0012808711	TALES 120C 0319B	EUR											
Warrant	DE000UC012L5	TALES 120C 0319T	EUR											
Warrant	DE000CA021A9	TALES 120C 0319Z	EUR											
Warrant	NL0012957021	TALES 120C 0619B	EUR											
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR											
Warrant	NL0012951073	TALES 120C 0918B	EUR											
Warrant	LU1719629518	TALES 120C 0918S	EUR											
Warrant	DE000UC02QB9	TALES 120C 0918T	EUR											
Warrant	DE000UC02WM4	TALES 120C 0918T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0XGH9	TALES 120C 0918Z	EUR											
Warrant	NL0012808687	TALES 120C 1218B	EUR											
Warrant	DE000UC02WN2	TALES 120C 1218T	EUR											
Warrant	DE000UC02QC7	TALES 120C 1218T	EUR											
Warrant	DE000CA02JR7	TALES 120C 1218Z	EUR											
Warrant	DE000UC016G6	TALES 120P 0319T	EUR											
Warrant	DE000UC03484	TALES 120P 0918T	EUR											
Warrant	DE000UC03492	TALES 120P 1218T	EUR	0,44	0,44	0,44	1311,00	1	0,44	3000				
Warrant	LU1789941314	TALES 120TS OPENS	EUR											
Warrant	LU1817003608	TALES 120TS OPENS	EUR											
Warrant	NL0012957013	TALES 125C 0319B	EUR											
Warrant	NL0012951081	TALES 125C 1218B	EUR											
Warrant	LU1719657485	TALES 125TPIOPENS	EUR											
Warrant	LU1790414566	TALES 125TS 0918S	EUR											
Warrant	DE000CA00YJ2	TALES 130C 0319Z	EUR											
Warrant	DE000CA0Y569	TALES 130C 0918Z	EUR											
Warrant	DE000CA02JS5	TALES 130C 1218Z	EUR	0,13	0,13	0,13	1300,00	1	0,13	10000				
Warrant	LU1719809177	TALES 130TPIOPENS	EUR											
Warrant	LU1756013097	TALES 135TPIOPENS	EUR											
Warrant	DE000CA32VM5	TALES 140C 0319Z	EUR											
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR											
Warrant	DE000CA32VL7	TALES 140C 1218Z	EUR											
Warrant	LU1756787435	TALES 140TPIOPENS	EUR											
Warrant	LU1789929616	TALES 145TPIOPENS	EUR											
Warrant	LU1789940183	TALES 88.4TL OPENS	EUR											
Warrant	LU1789940340	TALES 93.6TL OPENS	EUR											
Warrant	LU1756828486	TALES 98.8TL OPENS	EUR											
Warrant	DE000CA0YKQ0	TALES101.3TL OPENZ	EUR											
Warrant	DE000CA00QC3	TALES103.9TCIOPENZ	EUR											
Warrant	LU1817002972	TALES109.2TL OPENS	EUR											
Warrant	LU1817003277	TALES114.4TL OPENS	EUR	2,41	2,41	2,41	17593,00	1	2,41	7300				
Warrant	LU1817003863	TALES124.8TS OPENS	EUR											
Warrant	LU1756829294	TALES129.6TS OPENS	EUR											
Warrant	LU1756829450	TALES134.4TS OPENS	EUR											
Warrant	LU1756829617	TALES139.2TS OPENS	EUR											
Warrant	DE000CR57759	TALES44.78TCIOPENZ	EUR											
Warrant	DE000CN1GPJ4	TALES56.74TCIOPENZ	EUR											
Warrant	DE000CN1HJV0	TALES61.02TL OPENZ	EUR											
Warrant	DE000CN4Y640	TALES62.43TCIOPENZ	EUR											
Warrant	DE000CD20V04	TALES66.26TL OPENZ	EUR											
Warrant	DE000CD20GY0	TALES67.89TCIOPENZ	EUR											
Warrant	DE000CD22977	TALES71.33TL OPENZ	EUR											
Warrant	DE000CD5NH06	TALES73.13TCIOPENZ	EUR											
Warrant	DE000CD5PNJ3	TALES76.34TL OPENZ	EUR											
Warrant	DE000CD5PL40	TALES78.31TCIOPENZ	EUR											
Warrant	DE000CD9EV70	TALES81.33TL OPENZ	EUR											
Warrant	LU1651986546	TALES82.16TL OPENS	EUR											
Warrant	DE000CD9EUF2	TALES83.43TCIOPENZ	EUR											
Warrant	DE000CA0W7X1	TALES91.28TL OPENZ	EUR											
Warrant	DE000CA0W7R3	TALES93.68TCIOPENZ	EUR											
Warrant	LU1651987197	TALES99.84TS OPENS	EUR											
Warrant	NL0012956999	TECHN 1P 1218B	EUR											
Warrant	DE000CA30EW4	TECHN 1.1C 0918Z	EUR											
Warrant	DE000CA303F4	TECHN 1.1C 1218Z	EUR											
Warrant	DE000CA30EX2	TECHN 1.2C 0319Z	EUR	0,10	0,10	0,10	3000,00	1	0,10	30000				
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR	0,10	0,10	0,10	5277,00	2	0,10	52770				
Warrant	DE000CA30CS6	TECHN 1.2C 0918Z	EUR											
Warrant	DE000CA30CT4	TECHN 1.2C 1218Z	EUR											
Warrant	DE000CA0XGD8	TECHN 1.3C 0918Z	EUR											
Warrant	DE000CA31DM5	TECHN 1.3C 1218Z	EUR											
Warrant	DE000CA003N4	TECHN 1.4C 0319Z	EUR											
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR											
Warrant	DE000CA0XKP4	TECHN 1.4C 0918Z	EUR											
Warrant	DE000CA00KD4	TECHN 1.4C 1218Z	EUR											
Warrant	DE000CV61TH4	TECHN 1.5C 0918Z	EUR											
Warrant	NL0012956981	TECHN 1.5C 1218B	EUR											
Warrant	DE000CA312B4	TECHN 1.5C 1218Z	EUR											
Warrant	DE000CA0Z061	TECHN 1.6C 0319Z	EUR											
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR											
Warrant	DE000CA0XY95	TECHN 1.6C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA0ZJP1	TECHN 1.6C 1218Z	EUR											
Warrant	DE000CV61FX0	TECHN 1.7C 0918Z	EUR											
Warrant	DE000CA0Z079	TECHN 1.8C 0319Z	EUR											
Warrant	DE000CA0ZIQ9	TECHN 1.8C 1218Z	EUR											
Warrant	DE000CV60R66	TECHN 1.8TPIOPENZ	EUR											
Warrant	DE000CV61AH4	TECHN 1.9C 0918Z	EUR											
Warrant	DE000CV5YBJ8	TECHN 3.5C 0918Z	EUR											
Warrant	DE000CA30EL7	TECHN 0.88TCIOPENZ	EUR	0,20	0,20	0,20	600,00	2	0,20	3000				
Warrant	DE000CA31KA5	TECHN 1.09TCIOPENZ	EUR											
Warrant	DE000CA32C97	TECHN 1.25TPIOPENZ	EUR											
Warrant	DE000CA00QA7	TECHN 1.43TPIOPENZ	EUR											
Warrant	DE000CA0Y858	TECHN 1.61TPIOPENZ	EUR											
Warrant	DE000CV2CS68	TELFO 5.39TCIOPENZ	EUR											
Warrant	DE000CV2D9K1	TELFO 6.94TCIOPENZ	EUR											
Warrant	LU1789966063	TESCO 3C 1218S	EUR											
Warrant	DE000CV2FCA1	TESCO 1.61TCIOPENZ	EUR											
Warrant	LU1756891336	TESLA 180P 0319S	EUR											
Warrant	DE000CQ59898	TESLA 200P 1218C	EUR											
Warrant	LU1756872468	TESLA 200P 1218S	EUR											
Warrant	DE000CA0YRV5	TESLA 200TL 0918Z	EUR											
Warrant	LU1756891419	TESLA 210P 0319S	EUR											
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR											
Warrant	LU1756890528	TESLA 210P 1218S	EUR											
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR											
Warrant	DE000CQ59AG0	TESLA 210TCIOPENC	EUR											
Warrant	NL0012957906	TESLA 220P 0319B	EUR											
Warrant	DE000CQ597X6	TESLA 220TCIOPENC	EUR											
Warrant	DE000CX3ZV20	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR											
Warrant	DE000CA0YRW3	TESLA 220TL 0918Z	EUR											
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR											
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR											
Warrant	DE000CQ8ZNH5	TESLA 240P 0319C	EUR											
Warrant	LU1756891500	TESLA 240P 0319S	EUR											
Warrant	DE000CQ8ZNJ1	TESLA 240P 0619C	EUR											
Warrant	LU1756890288	TESLA 240P 0918S	EUR											
Warrant	DE000CV624M4	TESLA 240P 0918Z	EUR											
Warrant	DE000CQ1QPY9	TESLA 240P 1218C	EUR											
Warrant	LU1756890791	TESLA 240P 1218S	EUR											
Warrant	DE000CQ593B1	TESLA 240TCIOPENC	EUR											
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR											
Warrant	DE000CA0YRX1	TESLA 240TL 0918Z	EUR											
Warrant	DE000CA32UZ9	TESLA 240TL 1218Z	EUR											
Warrant	DE000CA30PU4	TESLA 250P 0319Z	EUR											
Warrant	DE000CA31S90	TESLA 250P 0619Z	EUR											
Warrant	NL0012722276	TESLA 250P 0918B	EUR											
Warrant	DE000CQ9JWC9	TESLA 250P 0918C	EUR											
Warrant	LU1756870769	TESLA 250P 0918S	EUR											
Warrant	NL0012724108	TESLA 250P 1218B	EUR											
Warrant	DE000CQ286E6	TESLA 250P 1218C	EUR											
Warrant	LU1817069617	TESLA 250P 1218S	EUR											
Warrant	LU1756872971	TESLA 250P 1218S	EUR											
Warrant	DE000CA0XV80	TESLA 250P 1218Z	EUR											
Warrant	DE000CQ59E53	TESLA 250TCIOPENC	EUR											
Warrant	DE000CQ59FQ8	TESLA 250TCIOPENC	EUR											
Warrant	DE000CQ7B0D2	TESLA 250TL 0918C	EUR											
Warrant	DE000CQ98A01	TESLA 250TL 1218C	EUR											
Warrant	DE000CA32U04	TESLA 250TL 1218Z	EUR											
Warrant	DE000UC03XE7	TESLA 260P 0918T	EUR											
Warrant	DE000UC03XF4	TESLA 260P 1218T	EUR											
Warrant	DE000CQ59N78	TESLA 260TCIOPENC	EUR											
Warrant	DE000CQ9KCH8	TESLA 260TCIOPENC	EUR											
Warrant	DE000CQ59M87	TESLA 260TCIOPENC	EUR											
Warrant	DE000CA0YRY9	TESLA 260TL 0918Z	EUR											
Warrant	LU1756890106	TESLA 270C 0918S	EUR											
Warrant	DE000CQ8YBR2	TESLA 270P 0319C	EUR											
Warrant	LU1756891682	TESLA 270P 0319S	EUR											
Warrant	DE000UC02RN2	TESLA 270P 0319T	EUR											
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR											
Warrant	NL0012724082	TESLA 270P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YN61	TESLA 270P 0918C	EUR											
Warrant	LU1719466036	TESLA 270P 0918S	EUR											
Warrant	DE000UC008D1	TESLA 270P 0918T	EUR											
Warrant	DE000CA0W6Z8	TESLA 270P 0918Z	EUR											
Warrant	DE000CY91N52	TESLA 270P 1218C	EUR											
Warrant	LU1697033295	TESLA 270P 1218S	EUR											
Warrant	DE000UC008E9	TESLA 270P 1218T	EUR											
Warrant	DE000CQ9JZP4	TESLA 270TCIOPENC	EUR											
Warrant	DE000CQ59M95	TESLA 270TCIOPENC	EUR											
Warrant	DE000CQ59N86	TESLA 270TCIOPENC	EUR											
Warrant	DE000CA32U12	TESLA 270TL 1218Z	EUR											
Warrant	DE000CQ59872	TESLA 275C 1218C	EUR											
Warrant	DE000CQ7B358	TESLA 275TL 0918C	EUR											
Warrant	DE000CQ7YGG6	TESLA 275TL 0918C	EUR											
Warrant	DE000CQ98A19	TESLA 275TL 1218C	EUR											
Warrant	LU1790536673	TESLA 280P 0319S	EUR											
Warrant	LU1790539859	TESLA 280P 0619S	EUR											
Warrant	DE000UC02UL0	TESLA 280P 0918T	EUR											
Warrant	LU1790689076	TESLA 280P 1218S	EUR											
Warrant	DE000UC02UN6	TESLA 280P 1218T	EUR											
Warrant	DE000CA300A1	TESLA 280P 1218Z	EUR											
Warrant	DE000CQ7B4W4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CQ7YHG4	TESLA 280TCIOPENC	EUR											
Warrant	DE000CQ7YJC9	TESLA 280TCIOPENC	EUR											
Warrant	DE000CQ7B5J8	TESLA 280TCIOPENC	EUR											
Warrant	DE000CA00AM6	TESLA 280TL 0918Z	EUR											
Warrant	NL0012809149	TESLA 290P 0319B	EUR											
Warrant	NL0012957930	TESLA 290P 0619B	EUR											
Warrant	NL0012708689	TESLA 290P 0918B	EUR											
Warrant	DE000CQ98FB8	TESLA 290TCIOPENC	EUR											
Warrant	DE000CQ98E31	TESLA 290TCIOPENC	EUR											
Warrant	DE000CA32U20	TESLA 290TL 1218Z	EUR											
Warrant	DE000CQ9KE42	TESLA 300C 0319C	EUR											
Warrant	DE000UC017E9	TESLA 300C 0319T	EUR											
Warrant	DE000CQ9JWB1	TESLA 300C 0918C	EUR											
Warrant	LU1756870330	TESLA 300C 0918S	EUR											
Warrant	DE000UC003N0	TESLA 300C 0918T	EUR											
Warrant	DE000UC03AQ9	TESLA 300C 0918T	EUR											
Warrant	DE000CV621Q1	TESLA 300C 0918Z	EUR											
Warrant	DE000CQ59542	TESLA 300C 1218C	EUR											
Warrant	LU1756871148	TESLA 300C 1218S	EUR											
Warrant	DE000UC03AR7	TESLA 300C 1218T	EUR											
Warrant	DE000UC00BA7	TESLA 300C 1218T	EUR											
Warrant	DE000CV624K8	TESLA 300C 1218Z	EUR											
Warrant	DE000CQ8YBS0	TESLA 300P 0319C	EUR											
Warrant	LU1756891765	TESLA 300P 0319S	EUR											
Warrant	DE000UC018E7	TESLA 300P 0319T	EUR											
Warrant	DE000CA00TY1	TESLA 300P 0319Z	EUR											
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR											
Warrant	LU1790540279	TESLA 300P 0619S	EUR											
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR											
Warrant	NL0012809099	TESLA 300P 0918B	EUR											
Warrant	DE000CQ8YBN1	TESLA 300P 0918C	EUR											
Warrant	LU1697032644	TESLA 300P 0918S	EUR											
Warrant	DE000HV17HD9	TESLA 300P 0918T	EUR											
Warrant	DE000CV61C21	TESLA 300P 0918Z	EUR											
Warrant	NL0012809123	TESLA 300P 1218B	EUR											
Warrant	DE000CY72VZ3	TESLA 300P 1218C	EUR											
Warrant	LU1697033378	TESLA 300P 1218S	EUR											
Warrant	DE000UC00423	TESLA 300P 1218T	EUR											
Warrant	DE000UC02UP1	TESLA 300P 1218T	EUR											
Warrant	DE000CA00BM4	TESLA 300P 1218Z	EUR											
Warrant	DE000CQ98G21	TESLA 300TCIOPENC	EUR											
Warrant	DE000CQ98HH1	TESLA 300TCIOPENC	EUR											
Warrant	DE000CQ98GK7	TESLA 300TL 1218C	EUR											
Warrant	DE000CYOHE56	TESLA 300TPIOPENC	EUR											
Warrant	DE000CA31HM6	TESLA 310C 0319Z	EUR											
Warrant	DE000CQ98G39	TESLA 310TCIOPENC	EUR											
Warrant	DE000CQ98HJ7	TESLA 310TCIOPENC	EUR											
Warrant	LU1790689159	TESLA 320C 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	DE000UC02TG2	TESLA 320C 0319T	EUR											
Warrant	LU1790688698	TESLA 320C 0918S	EUR											
Warrant	DE000UC02TK4	TESLA 320C 1218T	EUR											
Warrant	LU1790537051	TESLA 320P 0319S	EUR											
Warrant	LU1790540600	TESLA 320P 0619S	EUR											
Warrant	LU1790531286	TESLA 320P 0918S	EUR											
Warrant	DE000CA01AU7	TESLA 320P 0918Z	EUR											
Warrant	LU1790533902	TESLA 320P 1218S	EUR											
Warrant	DE000HV19JZ4	TESLA 320P 1218T	EUR											
Warrant	DE000CA308W8	TESLA 320P 1218Z	EUR											
Warrant	DE000CQ7Z7P3	TESLA 320TCIOPENC	EUR											
Warrant	DE000CQ982A8	TESLA 320TCIOPENC	EUR											
Warrant	DE000CQ982W2	TESLA 320TCIOPENC	EUR											
Warrant	DE000CQ8ZNF9	TESLA 325C 0319C	EUR											
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR											
Warrant	NL0012950422	TESLA 325C 0918B	EUR											
Warrant	DE000CQ8ZNE2	TESLA 325C 0918C	EUR											
Warrant	NL0012957880	TESLA 325C 1218B	EUR											
Warrant	DE000CQ1N275	TESLA 325C 1218C	EUR											
Warrant	NL0012720189	TESLA 325P 0918B	EUR											
Warrant	DE000CQ728W7	TESLA 325TL 0918C	EUR											
Warrant	DE000CQ98Y52	TESLA 325TS 1218C	EUR											
Warrant	LU1756890874	TESLA 330C 0319S	EUR											
Warrant	DE000CA30P58	TESLA 330C 0319Z	EUR											
Warrant	LU1719465814	TESLA 330C 0918S	EUR											
Warrant	DE000HV19HP9	TESLA 330C 0918T	EUR											
Warrant	DE000CV61P67	TESLA 330C 0918Z	EUR											
Warrant	LU1756890361	TESLA 330C 1218S	EUR											
Warrant	DE000UC003P5	TESLA 330C 1218T	EUR											
Warrant	DE000CV621P3	TESLA 330C 1218Z	EUR											
Warrant	DE000CQ8YBT8	TESLA 330P 0319C	EUR											
Warrant	LU1789989198	TESLA 330P 0319S	EUR											
Warrant	DE000UC01WJ2	TESLA 330P 0319T	EUR											
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR											
Warrant	DE000CQ8YBP6	TESLA 330P 0918C	EUR											
Warrant	LU1697032727	TESLA 330P 0918S	EUR											
Warrant	DE000HV19IX9	TESLA 330P 0918T	EUR											
Warrant	DE000CY91N60	TESLA 330P 1218C	EUR											
Warrant	LU1697033451	TESLA 330P 1218S	EUR											
Warrant	DE000CQ8YVG3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ8YUT8	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729E3	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28KU5	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ729V7	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ28K04	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ98BX1	TESLA 330TCIOPENC	EUR											
Warrant	DE000CY3L521	TESLA 330TCIOPENC	EUR											
Warrant	DE000CQ98BL6	TESLA 330TCIOPENC	EUR											
Warrant	LU1790689233	TESLA 340C 0319S	EUR											
Warrant	LU1790688771	TESLA 340C 0918S	EUR											
Warrant	LU1790688854	TESLA 340C 1218S	EUR											
Warrant	DE000UC02TL2	TESLA 340C 1218T	EUR											
Warrant	LU1790537481	TESLA 340P 0319S	EUR											
Warrant	LU1790541087	TESLA 340P 0619S	EUR											
Warrant	LU1790531799	TESLA 340P 0918S	EUR											
Warrant	DE000CA002G0	TESLA 340P 0918Z	EUR											
Warrant	LU1790534389	TESLA 340P 1218S	EUR											
Warrant	DE000UC02UQ9	TESLA 340P 1218T	EUR											
Warrant	DE000CQ72NQ8	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ7ZM39	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ585R3	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ585C5	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ98BM4	TESLA 340TCIOPENC	EUR											
Warrant	DE000CQ98BY9	TESLA 340TCIOPENC	EUR											
Warrant	DE000CA32VE2	TESLA 340TS 1218Z	EUR											
Warrant	NL0012809131	TESLA 350C 0319B	EUR											
Warrant	DE000CQ8YN46	TESLA 350C 0319C	EUR											
Warrant	DE000UC017F6	TESLA 350C 0319T	EUR											
Warrant	DE000CA00B39	TESLA 350C 0319Z	EUR											
Warrant	NL0012957914	TESLA 350C 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	DE000CQ8YN53	TESLA 350C 0619C	EUR											
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR											
Warrant	NL0012708663	TESLA 350C 0918B	EUR											
Warrant	DE000CQ8YJZ8	TESLA 350C 0918C	EUR											
Warrant	LU1756870504	TESLA 350C 0918S	EUR											
Warrant	DE000HV17G50	TESLA 350C 0918T	EUR											
Warrant	NL0012724090	TESLA 350C 1218B	EUR											
Warrant	DE000CQ286C0	TESLA 350C 1218C	EUR											
Warrant	LU1756871650	TESLA 350C 1218S	EUR											
Warrant	LU1817069534	TESLA 350C 1218S	EUR											
Warrant	DE000CQ8YBU6	TESLA 350P 0319C	EUR											
Warrant	DE000UC018D9	TESLA 350P 0319T	EUR											
Warrant	DE000CA002J4	TESLA 350P 0319Z	EUR											
Warrant	NL0012718134	TESLA 350P 0918B	EUR											
Warrant	DE000CQ8YBQ4	TESLA 350P 0918C	EUR											
Warrant	DE000HV17HC1	TESLA 350P 0918T	EUR											
Warrant	NL0012815229	TESLA 350P 1218B	EUR											
Warrant	DE000CY72W05	TESLA 350P 1218C	EUR											
Warrant	DE000CA00TX3	TESLA 350P 1218Z	EUR											
Warrant	DE000CQ8Y101	TESLA 350T CIO PENC	EUR											
Warrant	DE000CQ8Y0E2	TESLA 350T CIO PENC	EUR											
Warrant	DE000CQ72ZJ7	TESLA 350TL 0918C	EUR											
Warrant	DE000CQ8YLY7	TESLA 350T PIO PENC	EUR											
Warrant	DE000CQ979L1	TESLA 350T PIO PENC	EUR											
Warrant	DE000CQ8YMM0	TESLA 350T PIO PENC	EUR											
Warrant	DE000CQ97849	TESLA 350T PIO PENC	EUR											
Warrant	DE000CQ8YL30	TESLA 350TS 0918C	EUR											
Warrant	DE000CQ978L3	TESLA 350TS 1218C	EUR											
Warrant	LU1756890957	TESLA 360C 0319S	EUR											
Warrant	LU1790689589	TESLA 360C 0619S	EUR											
Warrant	LU1697032487	TESLA 360C 0918S	EUR											
Warrant	DE000CV5Y9V0	TESLA 360C 0918Z	EUR											
Warrant	LU1756890445	TESLA 360C 1218S	EUR											
Warrant	DE000HV19HR5	TESLA 360C 1218T	EUR											
Warrant	DE000CV61J57	TESLA 360C 1218Z	EUR											
Warrant	LU1790014978	TESLA 360P 0319S	EUR											
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR											
Warrant	DE000CQ9KWX3	TESLA 360P 0918C	EUR											
Warrant	LU1790013061	TESLA 360P 0918S	EUR											
Warrant	DE000CA002H8	TESLA 360P 0918Z	EUR											
Warrant	LU1697033535	TESLA 360P 1218S	EUR											
Warrant	DE000HV19JY7	TESLA 360P 1218T	EUR											
Warrant	DE000CQ972C5	TESLA 360T PIO PENC	EUR											
Warrant	DE000CQ8YIB9	TESLA 360T PIO PENC	EUR											
Warrant	DE000CQ972Q5	TESLA 360T PIO PENC	EUR											
Warrant	DE000CQ8YHQ1	TESLA 360T PIO PENC	EUR											
Warrant	DE000CA32VF9	TESLA 360TS 1218Z	EUR											
Warrant	DE000CA01AY9	TESLA 370C 0319Z	EUR											
Warrant	DE000CQ975T5	TESLA 370T PIO PENC	EUR											
Warrant	DE000CQ97TL0	TESLA 370T PIO PENC	EUR											
Warrant	NL0012957898	TESLA 375C 0319B	EUR											
Warrant	DE000CQ8YBC4	TESLA 375C 0319C	EUR											
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR											
Warrant	NL0012719280	TESLA 375C 0918B	EUR											
Warrant	DE000CQ8YB99	TESLA 375C 0918C	EUR											
Warrant	NL0012809115	TESLA 375C 1218B	EUR											
Warrant	DE000CY91M22	TESLA 375C 1218C	EUR											
Warrant	DE000CQ97RNO	TESLA 375TS 1218C	EUR											
Warrant	LU1790689316	TESLA 380C 0319S	EUR											
Warrant	DE000UC02TH0	TESLA 380C 0319T	EUR											
Warrant	LU1790689662	TESLA 380C 0619S	EUR											
Warrant	LU1790529975	TESLA 380C 0918S	EUR											
Warrant	DE000UC02TJ6	TESLA 380C 0918T	EUR											
Warrant	LU1790688938	TESLA 380C 1218S	EUR											
Warrant	DE000UC02TM0	TESLA 380C 1218T	EUR											
Warrant	DE000CA01AX1	TESLA 380C 1218Z	EUR											
Warrant	DE000UC02UK2	TESLA 380P 0319T	EUR											
Warrant	LU1790532250	TESLA 380P 0918S	EUR											
Warrant	DE000UC02UM8	TESLA 380P 0918T	EUR											
Warrant	LU1790534892	TESLA 380P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02UR7	TESLA 380P 1218T	EUR											
Warrant	DE000CY908C9	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ97TM8	TESLA 380TPIOPENC	EUR											
Warrant	DE000CY907V1	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ975U3	TESLA 380TPIOPENC	EUR											
Warrant	DE000CQ287C8	TESLA 380TPIOPENC	EUR											
Warrant	DE000CA32VG7	TESLA 380TS 1218Z	EUR											
Warrant	LU1756891096	TESLA 390C 0319S	EUR											
Warrant	DE000CA00TP9	TESLA 390C 0319Z	EUR											
Warrant	LU1697032560	TESLA 390C 0918S	EUR											
Warrant	DE000CV61C13	TESLA 390C 0918Z	EUR											
Warrant	LU1697032990	TESLA 390C 1218S	EUR											
Warrant	DE000CQ8YBV4	TESLA 390P 0319C	EUR											
Warrant	LU1790015272	TESLA 390P 0319S	EUR											
Warrant	DE000CQ8YCO7	TESLA 390P 0619C	EUR											
Warrant	DE000CY91N78	TESLA 390P 1218C	EUR											
Warrant	LU1790013905	TESLA 390P 1218S	EUR											
Warrant	DE000UC01WG8	TESLA 390P 1218T	EUR											
Warrant	DE000CY72ZF6	TESLA 390TPIOPENC	EUR											
Warrant	DE000CA00AV7	TESLA 390TS 0918Z	EUR											
Warrant	NL0012816854	TESLA 400C 0319B	EUR											
Warrant	DE000CQ8YBD2	TESLA 400C 0319C	EUR											
Warrant	LU1790689407	TESLA 400C 0319S	EUR											
Warrant	DE000UC017G4	TESLA 400C 0319T	EUR											
Warrant	NL0012957922	TESLA 400C 0619B	EUR											
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR											
Warrant	LU1790689746	TESLA 400C 0619S	EUR											
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR											
Warrant	NL0012708671	TESLA 400C 0918B	EUR											
Warrant	DE000CQ8YBA8	TESLA 400C 0918C	EUR											
Warrant	LU1790530478	TESLA 400C 0918S	EUR											
Warrant	DE000HV17G68	TESLA 400C 0918T	EUR											
Warrant	NL0012725394	TESLA 400C 1218B	EUR											
Warrant	DE000CY72VQ2	TESLA 400C 1218C	EUR											
Warrant	LU1756872039	TESLA 400C 1218S	EUR											
Warrant	DE000HV19HS3	TESLA 400C 1218T	EUR											
Warrant	DE000CA00TM6	TESLA 400C 1218Z	EUR											
Warrant	DE000UC018C1	TESLA 400P 0319T	EUR											
Warrant	DE000HV17HB3	TESLA 400P 0918T	EUR											
Warrant	DE000CY72W13	TESLA 400P 1218C	EUR											
Warrant	DE000UC04HE8	TESLA 400P 1218T	EUR											
Warrant	DE000CYSABQ4	TESLA 400TPIOPENC	EUR											
Warrant	DE000CYSABE8	TESLA 400TPIOPENC	EUR											
Warrant	DE000CYSBFP1	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ7ZCC1	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ9KVG8	TESLA 400TPIOPENC	EUR											
Warrant	DE000CY5BGF0	TESLA 400TPIOPENC	EUR											
Warrant	DE000CQ7Z753	TESLA 400TS 0918C	EUR											
Warrant	DE000CQ97RP5	TESLA 400TS 1218C	EUR											
Warrant	DE000CA01AZ6	TESLA 410C 0319Z	EUR											
Warrant	DE000CQ7ZNR6	TESLA 410TPIOPENC	EUR											
Warrant	DE000CA00M10	TESLA 410TS 0918Z	EUR											
Warrant	LU1756891179	TESLA 420C 0319S	EUR											
Warrant	DE000UC04CB5	TESLA 420C 0319T	EUR											
Warrant	LU1790689829	TESLA 420C 0619S	EUR											
Warrant	LU1790530809	TESLA 420C 0918S	EUR											
Warrant	DE000HV19HQ7	TESLA 420C 0918T	EUR											
Warrant	DE000CV5YYQ5	TESLA 420C 0918Z	EUR											
Warrant	LU1697033022	TESLA 420C 1218S	EUR											
Warrant	DE000UC01VW7	TESLA 420C 1218T	EUR											
Warrant	DE000UC04CC3	TESLA 420C 1218T	EUR											
Warrant	DE000CA30AZ5	TESLA 420C 1218Z	EUR											
Warrant	DE000UC01WH6	TESLA 420P 0319T	EUR											
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR											
Warrant	DE000CQ9LCG8	TESLA 420TPIOPENC	EUR											
Warrant	DE000CY5BKGO	TESLA 420TPIOPENC	EUR											
Warrant	DE000CQ8YDR8	TESLA 420TPIOPENC	EUR											
Warrant	DE000CQ8YBE0	TESLA 425C 0319C	EUR											
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR											
Warrant	NL0012816847	TESLA 425C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YBB6	TESLA 425C 0918C	EUR											
Warrant	NL0012954200	TESLA 425C 1218B	EUR											
Warrant	DE000CY91N03	TESLA 425C 1218C	EUR											
Warrant	DE000CQ7ZZK5	TESLA 425TS 0918C	EUR											
Warrant	DE000CA00TQ7	TESLA 430C 0319Z	EUR											
Warrant	DE000CQ8YOF9	TESLA 430TPIOPENC	EUR											
Warrant	DE000CY58KH8	TESLA 430TPIOPENC	EUR											
Warrant	DE000CQ9LCZ8	TESLA 430TPIOPENC	EUR											
Warrant	LU1790535352	TESLA 440C 0319S	EUR											
Warrant	LU1790690082	TESLA 440C 0619S	EUR											
Warrant	LU1790532680	TESLA 440C 1218S	EUR											
Warrant	DE000UC04HA6	TESLA 440C 1218T	EUR											
Warrant	DE000CA00TN4	TESLA 440C 1218Z	EUR											
Warrant	DE000CY5B162	TESLA 440TPIOPENC	EUR											
Warrant	DE000CQ9LCH6	TESLA 440TPIOPENC	EUR											
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR											
Warrant	DE000CA00M28	TESLA 440TS 0918Z	EUR											
Warrant	NL0012954218	TESLA 450C 0319B	EUR											
Warrant	DE000CQ8YBF7	TESLA 450C 0319C	EUR											
Warrant	LU1756891252	TESLA 450C 0319S	EUR											
Warrant	DE000UC01KT6	TESLA 450C 0319T	EUR											
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR											
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR											
Warrant	NL0012815203	TESLA 450C 0918B	EUR											
Warrant	DE000CQ8YEJ3	TESLA 450C 0918C	EUR											
Warrant	LU1790012766	TESLA 450C 0918S	EUR											
Warrant	DE000HV17WH9	TESLA 450C 0918T	EUR											
Warrant	NL0012815211	TESLA 450C 1218B	EUR											
Warrant	DE000CY72VR0	TESLA 450C 1218C	EUR											
Warrant	LU1790013228	TESLA 450C 1218S	EUR											
Warrant	DE000CQ7ZZL3	TESLA 450TS 0918C	EUR											
Warrant	LU1790535782	TESLA 460C 0319S	EUR											
Warrant	LU1790690165	TESLA 460C 0619S	EUR											
Warrant	LU1790533068	TESLA 460C 1218S	EUR											
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR											
Warrant	DE000CY91N11	TESLA 475C 1218C	EUR											
Warrant	LU1790014119	TESLA 480C 0319S	EUR											
Warrant	DE000UC02A18	TESLA 480C 0319T	EUR											
Warrant	LU1790538026	TESLA 480C 0619S	EUR											
Warrant	LU1790013574	TESLA 480C 1218S	EUR											
Warrant	NL0012816862	TESLA 500C 0319B	EUR											
Warrant	DE000CQ8YBG5	TESLA 500C 0319C	EUR											
Warrant	LU1790536160	TESLA 500C 0319S	EUR											
Warrant	LU1790538539	TESLA 500C 0619S	EUR											
Warrant	DE000CY72VS8	TESLA 500C 1218C	EUR											
Warrant	LU1790533571	TESLA 500C 1218S	EUR											
Warrant	LU1790014382	TESLA 510C 0319S	EUR											
Warrant	LU1790013731	TESLA 510C 1218S	EUR											
Warrant	LU1790538968	TESLA 520C 0619S	EUR											
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR											
Warrant	LU1790014549	TESLA 540C 0319S	EUR											
Warrant	LU1790539347	TESLA 560C 0619S	EUR											
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR											
Warrant	DE000CA00383	TESLA 398.TS OPENZ	EUR											
Warrant	DE000CA00391	TESLA 418.TS OPENZ	EUR											
Warrant	DE000CD09SU6	TESLA147.4TCIOPENZ	EUR											
Warrant	DE000CD09TU4	TESLA163.6TL OPENZ	EUR											
Warrant	DE000CA31D06	TESLA202.3TL OPENZ	EUR											
Warrant	DE000CA30QS6	TESLA222.4TL OPENZ	EUR											
Warrant	DE000CA30Q36	TESLA239.2TCIOPENZ	EUR											
Warrant	DE000CA30QT4	TESLA242.5TL OPENZ	EUR											
Warrant	DE000CA30Q44	TESLA260.8TCIOPENZ	EUR											
Warrant	DE000CA30QU2	TESLA262.6TL OPENZ	EUR											
Warrant	DE000CA30Q51	TESLA282.3TCIOPENZ	EUR											
Warrant	DE000CA30QV0	TESLA282.7TL OPENZ	EUR											
Warrant	DE000CA32TZ1	TESLA301.8TCIOPENZ	EUR											
Warrant	DE000CA32RU6	TESLA302.5TL OPENZ	EUR											
Warrant	DE000CA322M0	TESLA318.2TS OPENZ	EUR											
Warrant	DE000CA32X27	TESLA318.3TS OPENZ	EUR											
Warrant	DE000CA32M04	TESLA338.2TS 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	DE000CA32HW3	TESLA358.1TS OPENZ	EUR											
Warrant	DE000CA32CV6	TESLA378.1TS OPENZ	EUR											
Warrant	DE000CV521N3	TESLA391.9TPIOPENZ	EUR											
Warrant	DE000CA004A9	TESLA438.1TS OPENZ	EUR											
Warrant	DE000CV521P8	TESLA439.1TPIOPENZ	EUR	3,75	3,75	3,75	1500,00	1	3,75	400				
Warrant	DE000CA004B7	TESLA458.2TS OPENZ	EUR											
Warrant	DE000CA312N9	TESLA478.1TS OPENZ	EUR											
Warrant	LU1790631821	TF1 7P 0319S	EUR											
Warrant	LU1790632555	TF1 7P 0619S	EUR											
Warrant	DE000CX68JD5	TF1 7TCIOPENC	EUR											
Warrant	DE000CX68BS0	TF1 7TCIOPENC	EUR											
Warrant	DE000CA30MH8	TF1 7TL 0918Z	EUR											
Warrant	DE000CA32AK3	TF1 7TL 1218Z	EUR											
Warrant	LU1790631235	TF1 8P 1218S	EUR											
Warrant	DE000CX06DJ5	TF1 8TCIOPENC	EUR											
Warrant	DE000CX06EA2	TF1 8TCIOPENC	EUR											
Warrant	LU1789886113	TF1 8TCIOPENS	EUR	0,07	0,07	0,06	2670,00	8	0,06	40000				
Warrant	DE000CA02CK7	TF1 8TL 0918Z	EUR											
Warrant	DE000CA32UH7	TF1 8TL 1218Z	EUR											
Warrant	DE000CA32KB1	TF1 9C 0319Z	EUR											
Warrant	NL0012814909	TF1 9C 0918B	EUR											
Warrant	DE000CA30J51	TF1 9C 0918Z	EUR											
Warrant	DE000CA30JT9	TF1 9C 1218Z	EUR	0,10	0,10	0,10	1500,00	2	0,10	15000				
Warrant	NL0012814925	TF1 9P 0918B	EUR											
Warrant	NL0012812853	TF1 10C 0319B	EUR											
Warrant	DE000CA02038	TF1 10C 0319Z	EUR											
Warrant	DE000CA30JU7	TF1 10C 0619Z	EUR											
Warrant	NL0012726418	TF1 10C 0918B	EUR											
Warrant	LU1719629435	TF1 10C 0918S	EUR											
Warrant	DE000CA0Y5V7	TF1 10C 0918Z	EUR											
Warrant	LU1790630690	TF1 10C 1218S	EUR											
Warrant	DE000CA02UF9	TF1 10C 1218Z	EUR											
Warrant	DE000CX3Y004	TF1 10TPIOPENC	EUR											
Warrant	DE000CX3V6E0	TF1 10TPIOPENC	EUR											
Warrant	NL0012808604	TF1 11C 0319B	EUR											
Warrant	LU1790631664	TF1 11C 0319S	EUR											
Warrant	DE000CA00X58	TF1 11C 0319Z	EUR											
Warrant	LU1790632472	TF1 11C 0619S	EUR											
Warrant	DE000CA0XF72	TF1 11C 0918Z	EUR											
Warrant	NL0012726434	TF1 11C 1218B	EUR											
Warrant	DE000CA02JF2	TF1 11C 1218Z	EUR											
Warrant	DE000CV61HX6	TF1 12C 0918Z	EUR											
Warrant	DE000CA02JG0	TF1 12C 1218Z	EUR											
Warrant	LU1790632126	TF1 7.5P 0319S	EUR											
Warrant	LU1790632639	TF1 7.5P 0619S	EUR											
Warrant	NL0012814933	TF1 8.3P 1218B	EUR											
Warrant	NL0012814941	TF1 8.5P 0319B	EUR											
Warrant	LU1790630344	TF1 8.5P 0918S	EUR											
Warrant	NL0012813547	TF1 8.8P 0918B	EUR											
Warrant	NL0012812846	TF1 9.1P 1218B	EUR											
Warrant	NL0012725055	TF1 9.3P 0918B	EUR											
Warrant	NL0012812820	TF1 9.4C 0918B	EUR											
Warrant	NL0012812838	TF1 9.4C 1218B	EUR											
Warrant	LU1790630187	TF1 9.5C 0918S	EUR											
Warrant	DE000CA02UE2	TF1 9.5C 0918Z	EUR											
Warrant	DE000CA303A5	TF1 9.5C 1218Z	EUR											
Warrant	NL0012808620	TF1 9.5P 0319B	EUR											
Warrant	NL0012726442	TF1 9.5P 1218B	EUR											
Warrant	NL0012813539	TF1 9.6C 0918B	EUR											
Warrant	NL0012813554	TF1 9.7C 1218B	EUR											
Warrant	NL0012814917	TF1 9.8C 0918B	EUR											
Warrant	LU1790631409	TF1 10.5C 0319S	EUR											
Warrant	LU1790632399	TF1 10.5C 0619S	EUR											
Warrant	DE000CA0Y5W5	TF1 10.5C 0918Z	EUR											
Warrant	NL0012808570	TF1 10.5C 1218B	EUR											
Warrant	LU1790630856	TF1 10.5C 1218S	EUR											
Warrant	DE000CA303B3	TF1 10.5C 1218Z	EUR											
Warrant	DE000CA0Y5X3	TF1 11.5C 0918Z	EUR											
Warrant	DE000CA305N3	TF1 11.5C 1218Z	EUR											
Warrant	DE000CK53JV6	TF1 3.54TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9DFW0	TF1 6.38TCIOPENZ	EUR											
Warrant	DE000CN83Q52	TF1 6.96TCIOPENZ	EUR											
Warrant	DE000CN83DF3	TF1 7.54TCIOPENZ	EUR											
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	LU1789939920	TF1 8.32TL OPEN5	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CD9DFE8	TF1 6.364TL OPENZ	EUR											
Warrant	DE000CD086H8	TF1 6.907TL OPENZ	EUR											
Warrant	DE000CN83PM3	TF1 7.464TL OPENZ	EUR											
Warrant	DE000CX0AA50	TF1 7.578TCIOPENZ	EUR											
Warrant	DE000CN83333	TF1 7.984TL OPENZ	EUR											
Warrant	DE000CE4TUU9	TF1 8.489TL OPENZ	EUR	0,03	0,03	0,02	110,00	2	0,02	5000				
Warrant	DE000CA0X2P7	TKTT 19TCIOPENZ	EUR											
Warrant	DE000CA0X2N2	TKTT 16.83TCIOPENZ	EUR											
Warrant	DE000CA0X363	TKTT 21.16TCIOPENZ	EUR	0,61	0,61	0,61	114,68	1	0,61	188				
Warrant	DE000CA32T56	TKTT 23.28TCIOPENZ	EUR											
Warrant	DE000UC01173	TLITA 1C 0319T	EUR											
Warrant	DE000HV178C7	TLITA 1C 0918T	EUR											
Warrant	DE000HV18164	TLITA 1C 1218T	EUR											
Warrant	DE000UC01587	TLITA 1P 0319T	EUR											
Warrant	DE000HV174A0	TLITA 1P 0918T	EUR											
Warrant	DE000HV18KF6	TLITA 1P 1218T	EUR											
Warrant	DE000UC01165	TLITA 0.5C 0319T	EUR											
Warrant	DE000HV178B9	TLITA 0.5C 0918T	EUR											
Warrant	DE000HV18156	TLITA 0.5C 1218T	EUR											
Warrant	DE000UC01595	TLITA 0.5P 0319T	EUR											
Warrant	DE000HV17488	TLITA 0.5P 0918T	EUR											
Warrant	DE000HV18KG4	TLITA 0.5P 1218T	EUR											
Warrant	DE000HV18J49	TLITA 0.6C 0918T	EUR											
Warrant	DE000HV18W34	TLITA 0.6C 1218T	EUR											
Warrant	DE000HV18C38	TLITA 0.6P 0918T	EUR											
Warrant	DE000HV18WU0	TLITA 0.6P 1218T	EUR											
Warrant	DE000HV18BD0	TLITA 0.8C 0918T	EUR											
Warrant	DE000HV12VN9	TLITA 0.8C 1218T	EUR											
Warrant	DE000UC01Q03	TLITA 0.8P 0319T	EUR											
Warrant	DE000HV17YK0	TLITA 0.8P 0918T	EUR											
Warrant	DE000HV12WCO	TLITA 0.8P 1218T	EUR											
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	LU1790690322	TMUS 62C 0918S	EUR											
Warrant	LU1790690595	TMUS 62C 1218S	EUR											
Warrant	LU1790690678	TMUS 64C 1218S	EUR											
Warrant	LU1790690751	TMUS 66C 0319S	EUR											
Warrant	LU1790690835	TMUS 68C 0319S	EUR											
Warrant	LU1790690918	TMUS 68C 0619S	EUR											
Warrant	LU1790691056	TMUS 70C 0619S	EUR											
Warrant	DE000CV5YV57	TN10 100.4TL OPENZ	EUR											
Warrant	DE000CV5YVT5	TN10 103.4TL OPENZ	EUR											
Warrant	DE000CV5YVU3	TN10 106.5TL OPENZ	EUR											
Warrant	DE000CE4UXP1	TN10 109.6TL OPENZ	EUR											
Warrant	DE000CE4UXN6	TN10 112.2TL OPENZ	EUR											
Warrant	DE000CM94WR7	TN10 114.8TL OPENZ	EUR											
Warrant	DE000CE4UXM8	TN10 117.9TL OPENZ	EUR	2,00	2,00	2,00	2000,00	1	2,00	1000				
Warrant	DE000CV5Z263	TN10 121.3TS OPENZ	EUR											
Warrant	DE000CD9FR67	TN10 123.2TS OPENZ	EUR											
Warrant	DE000CV2CPJ1	TN10 123.5TS OPENZ	EUR											
Warrant	DE000CR5UWS9	TN10 125.9TS OPENZ	EUR											
Warrant	DE000CV2CPK9	TN10 128.4TS OPENZ	EUR											
Warrant	DE000CD9FR75	TN10 128.9TS OPENZ	EUR											
Warrant	DE000CR5UWT7	TN10 131.1TS OPENZ	EUR											
Warrant	DE000CE4UXR7	TN10 133.9TS OPENZ	EUR											
Warrant	DE000CR5UWU5	TN10 136.8TS OPENZ	EUR											
Warrant	DE000CV2BFN6	TN10 139.3TS OPENZ	EUR											
Warrant	DE000CV5YVY1	TN10 142.2TS OPENZ	EUR											
Warrant	DE000CV5ZU72	TN10 97.36TL OPENZ	EUR											
Warrant	DE000CA31YC2	TNCT 276.1TCIOPENZ	EUR	0,21	0,21	0,21	42,00	1	0,21	200				
Warrant	DE000CA32MY9	TNCT 330.3TCIOPENZ	EUR											
Warrant	DE000CA30NP9	TOMTO 7C 0918Z	EUR											
Warrant	DE000CA30NQ7	TOMTO 7C 1218Z	EUR											
Warrant	DE000CA30IW3	TOMTO 8C 0319Z	EUR											
Warrant	DE000CA30L49	TOMTO 8C 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	DE000CA0XGJ5	TOMTO 8C 0918Z	EUR											
Warrant	DE000CA30GG2	TOMTO 8C 1218Z	EUR											
Warrant	NL0012958599	TOMTO 8P 1218B	EUR											
Warrant	DE000CA00YK0	TOMTO 9C 0319Z	EUR											
Warrant	DE000CA0XGL1	TOMTO 9C 0918Z	EUR											
Warrant	DE000CA0ZIT3	TOMTO 9C 1218Z	EUR											
Warrant	DE000CA0Z731	TOMTO 10C 0319Z	EUR											
Warrant	DE000CA00YL8	TOMTO 10C 0619Z	EUR											
Warrant	DE000CA0Y577	TOMTO 10C 0918Z	EUR											
Warrant	DE000CA0ZIU1	TOMTO 10C 1218Z	EUR											
Warrant	DE000CA30NS3	TOMTO 7.5C 0319Z	EUR											
Warrant	DE000CA30IV5	TOMTO 7.5C 0918Z	EUR											
Warrant	DE000CA30NR5	TOMTO 7.5C 1218Z	EUR											
Warrant	DE000CA0XKV2	TOMTO 8.5C 0918Z	EUR											
Warrant	DE000CA303K4	TOMTO 8.5C 1218Z	EUR											
Warrant	DE000CA0XM99	TOMTO 9.5C 0918Z	EUR											
Warrant	NL0012958581	TOMTO 9.5C 1218B	EUR											
Warrant	DE000CA308L1	TOMTO 9.5C 1218Z	EUR											
Warrant	DE000CA31FE7	TOMTO 10.5C 1218Z	EUR											
Warrant	LU1521450129	TOTAL 29P 1221S	EUR											
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR											
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR											
Warrant	DE000CY6A7U7	TOTAL 34P 1218C	EUR											
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR											
Warrant	DE000CA0ZCX0	TOTAL 34TL 0918Z	EUR											
Warrant	DE000CY726A9	TOTAL 35P 1218C	EUR											
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
Warrant	DE000CV5ZLW7	TOTAL 36P 1218Z	EUR											
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR											
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR											
Warrant	DE000CA32QM5	TOTAL 36TL 1218Z	EUR											
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR											
Warrant	LU1756783442	TOTAL 38P 0619S	EUR											
Warrant	DE000CY68CR2	TOTAL 38P 0918C	EUR											
Warrant	DE000CY6A7V5	TOTAL 38P 1218C	EUR											
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR											
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CY5A867	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR											
Warrant	LU1719599422	TOTAL 38TCIOPENS	EUR											
Warrant	DE000CA0YTR9	TOTAL 38TL 0918Z	EUR											
Warrant	DE000CY6A7N2	TOTAL 40C 1218C	EUR											
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR											
Warrant	LU1756783798	TOTAL 40P 0619S	EUR											
Warrant	DE000CY6A7S1	TOTAL 40P 0918C	EUR											
Warrant	DE000HV19E84	TOTAL 40P 0918T	EUR											
Warrant	DE000CQ1QNM9	TOTAL 40P 1218C	EUR											
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR											
Warrant	LU1452172379	TOTAL 40P 1219S	EUR											
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR											
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR											
Warrant	LU1757065773	TOTAL 40TL 0918S	EUR											
Warrant	DE000CA0ZCY8	TOTAL 40TL 0918Z	EUR											
Warrant	DE000CA31F38	TOTAL 40TL 1218Z	EUR											
Warrant	LU1521449626	TOTAL 41P 1220S	EUR											
Warrant	LU1451814294	TOTAL 41TCIOPENS	EUR											
Warrant	DE000CA31GC9	TOTAL 41TL 1218Z	EUR											
Warrant	DE000CY72689	TOTAL 42C 1218C	EUR											
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR											
Warrant	NL0012724033	TOTAL 42P 0319B	EUR											
Warrant	LU1756744899	TOTAL 42P 0319S	EUR											
Warrant	DE000CA00YR5	TOTAL 42P 0319Z	EUR											
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR											
Warrant	LU1756783954	TOTAL 42P 0619S	EUR											
Warrant	DE000CY68CS0	TOTAL 42P 0918C	EUR											
Warrant	LU1695252772	TOTAL 42P 0918S	EUR											
Warrant	DE000HV19Z63	TOTAL 42P 0918T	EUR											
Warrant	DE000CV2FDP7	TOTAL 42P 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790386178	TOTAL 42P 0919S	EUR											
Warrant	DE000CY6A7W3	TOTAL 42P 1218C	EUR											
Warrant	DE000CV61AK8	TOTAL 42P 1218Z	EUR											
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR											
Warrant	LU1790387903	TOTAL 42P 1219S	EUR											
Warrant	LU1521450475	TOTAL 42P 1221S	EUR											
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR											
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR											
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR											
Warrant	DE000CQ7ALC5	TOTAL 42TL 0918C	EUR											
Warrant	DE000CAOYTS7	TOTAL 42TL 0918Z	EUR											
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR											
Warrant	DE000CA32BB0	TOTAL 43TL 1218Z	EUR											
Warrant	DE000HV18J72	TOTAL 44C 0918T	EUR											
Warrant	DE000CY6A7P7	TOTAL 44C 1218C	EUR											
Warrant	DE000HV1YID8	TOTAL 44C 1218T	EUR											
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR											
Warrant	LU1756745359	TOTAL 44P 0319S	EUR											
Warrant	LU1756784176	TOTAL 44P 0619S	EUR											
Warrant	DE000CY6A7T9	TOTAL 44P 0918C	EUR											
Warrant	LU1630508031	TOTAL 44P 0918S	EUR											
Warrant	DE000HV18C46	TOTAL 44P 0918T	EUR											
Warrant	LU1790386335	TOTAL 44P 0919S	EUR											
Warrant	DE000CY90E39	TOTAL 44P 1218C	EUR											
Warrant	LU1630508627	TOTAL 44P 1218S	EUR											
Warrant	DE000HV1YKL9	TOTAL 44P 1218T	EUR											
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR											
Warrant	LU1790388117	TOTAL 44P 1219S	EUR											
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR											
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR											
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR											
Warrant	DE000CQ7ALD3	TOTAL 44TL 0918C	EUR											
Warrant	LU1757065930	TOTAL 44TL 0918S	EUR											
Warrant	DE000CA0YTT5	TOTAL 44TL 0918Z	EUR											
Warrant	DE000CQ97393	TOTAL 44TL 1218C	EUR											
Warrant	DE000HV178D5	TOTAL 45C 0918T	EUR											
Warrant	NL0012003800	TOTAL 45C 1218B	EUR											
Warrant	DE000CY72697	TOTAL 45C 1218C	EUR											
Warrant	FR0011719590	TOTAL 45C 1218S	EUR											
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR											
Warrant	LU1452172023	TOTAL 45C 1219S	EUR											
Warrant	DE000CQ7ZW55	TOTAL 45P 0319C	EUR											
Warrant	LU1756968225	TOTAL 45P 0319S	EUR											
Warrant	NL0012808901	TOTAL 45P 0619B	EUR											
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR											
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR											
Warrant	DE000CQ4GV42	TOTAL 45P 0918C	EUR											
Warrant	DE000HV174D4	TOTAL 45P 0918T	EUR											
Warrant	DE000CV61FZ5	TOTAL 45P 0918Z	EUR											
Warrant	NL0012725386	TOTAL 45P 1218B	EUR											
Warrant	DE000CQ1Q0E9	TOTAL 45P 1218C	EUR											
Warrant	LU1756967680	TOTAL 45P 1218S	EUR											
Warrant	DE000CA303L2	TOTAL 45P 1218Z	EUR											
Warrant	NL0012808927	TOTAL 45P 1219B	EUR											
Warrant	DE000CA32BC8	TOTAL 45TL 1218Z	EUR											
Warrant	LU1573589014	TOTAL 45TCIOPENS	EUR											
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR											
Warrant	DE000CQ4GV26	TOTAL 46C 1218C	EUR											
Warrant	LU1630508387	TOTAL 46C 1218S	EUR											
Warrant	LU1756745789	TOTAL 46P 0319S	EUR											
Warrant	DE000CA00YS3	TOTAL 46P 0319Z	EUR											
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR											
Warrant	LU1756784259	TOTAL 46P 0619S	EUR											
Warrant	DE000CY92B22	TOTAL 46P 0918C	EUR											
Warrant	LU1790386509	TOTAL 46P 0919S	EUR											
Warrant	DE000CQ4GV59	TOTAL 46P 1218C	EUR											
Warrant	LU1630508890	TOTAL 46P 1218S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR											
Warrant	LU1790388380	TOTAL 46P 1219S	EUR											
Warrant	DE000CQ59MS0	TOTAL 46TCIOPENC	EUR											
Warrant	DE000CQ59LQ6	TOTAL 46TCIOPENC	EUR											
Warrant	LU1719438506	TOTAL 46TCIOPENS	EUR											
Warrant	LU1697050976	TOTAL 46TCIOPENS	EUR											
Warrant	DE000CQ7ALE1	TOTAL 46TL 0918C	EUR											
Warrant	DE000CA0YTU3	TOTAL 46TL 0918Z	EUR											
Warrant	DE000CQ9KUT5	TOTAL 46TL 1218C	EUR											
Warrant	LU1696526190	TOTAL 46TPIOPENS	EUR											
Warrant	NL0012808752	TOTAL 47P 0918B	EUR											
Warrant	NL0012957047	TOTAL 47P 1218B	EUR											
Warrant	DE000CA0XZH9	TOTAL 47P 1218Z	EUR											
Warrant	LU1816968850	TOTAL 47TCIOPENS	EUR											
Warrant	DE000CA32BD6	TOTAL 47TL 1218Z	EUR											
Warrant	LU1756742257	TOTAL 48C 0319S	EUR											
Warrant	LU1756782477	TOTAL 48C 0619S	EUR											
Warrant	DE000CY6A7M4	TOTAL 48C 0918C	EUR											
Warrant	LU1630507819	TOTAL 48C 0918S	EUR											
Warrant	DE000HV18BE8	TOTAL 48C 0918T	EUR											
Warrant	DE000CY6A7Q5	TOTAL 48C 1218C	EUR											
Warrant	LU1630508460	TOTAL 48C 1218S	EUR											
Warrant	DE000HV1YIE6	TOTAL 48C 1218T	EUR											
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR											
Warrant	NL0012808885	TOTAL 48P 0319B	EUR											
Warrant	DE000CQ7ZWT3	TOTAL 48P 0319C	EUR											
Warrant	LU1790383829	TOTAL 48P 0319S	EUR											
Warrant	DE000UC01Q45	TOTAL 48P 0319T	EUR											
Warrant	NL0012957104	TOTAL 48P 0619B	EUR											
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR											
Warrant	LU1790384637	TOTAL 48P 0619S	EUR											
Warrant	NL0012725105	TOTAL 48P 0918B	EUR											
Warrant	DE000CQ1NYZ5	TOTAL 48P 0918C	EUR											
Warrant	LU1630508205	TOTAL 48P 0918S	EUR											
Warrant	DE000HV19Z71	TOTAL 48P 0918T	EUR											
Warrant	DE000CA0W6X3	TOTAL 48P 0918Z	EUR											
Warrant	NL0012957138	TOTAL 48P 0919B	EUR											
Warrant	LU1790386681	TOTAL 48P 0919S	EUR											
Warrant	DE000CQ1P6W9	TOTAL 48P 1218C	EUR											
Warrant	LU1630508973	TOTAL 48P 1218S	EUR											
Warrant	DE000HV1YKK1	TOTAL 48P 1218T	EUR											
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR											
Warrant	LU1790388547	TOTAL 48P 1219S	EUR											
Warrant	DE000CQ7AYM7	TOTAL 48TCIOPENC	EUR											
Warrant	DE000CQ7AY67	TOTAL 48TCIOPENC	EUR											
Warrant	LU1719809250	TOTAL 48TCIOPENS	EUR											
Warrant	LU1695133337	TOTAL 48TCIOPENS	EUR											
Warrant	DE000CQ7ARU4	TOTAL 48TL 0918C	EUR											
Warrant	LU1757066151	TOTAL 48TL 0918S	EUR											
Warrant	DE000CA0YTV1	TOTAL 48TL 0918Z	EUR											
Warrant	DE000CQ9KLY4	TOTAL 48TL 1218C	EUR											
Warrant	LU1650928481	TOTAL 48TPIOPENS	EUR											
Warrant	NL0012957070	TOTAL 49C 0319B	EUR											
Warrant	LU1574190309	TOTAL 49C 0918S	EUR											
Warrant	DE000CA308M9	TOTAL 49C 0918Z	EUR											
Warrant	NL0012808760	TOTAL 49P 0918B	EUR											
Warrant	NL0012808836	TOTAL 49P 1218B	EUR											
Warrant	DE000CA303M0	TOTAL 49P 1218Z	EUR											
Warrant	LU1790543026	TOTAL 49TCIOPENS	EUR											
Warrant	DE000CA32BE4	TOTAL 49TL 1218Z	EUR											
Warrant	NL0012724025	TOTAL 50C 0319B	EUR											
Warrant	LU1756742687	TOTAL 50C 0319S	EUR											
Warrant	DE000UC01MZ9	TOTAL 50C 0319T	EUR											
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR											
Warrant	LU1756782634	TOTAL 50C 0619S	EUR											
Warrant	DE000CY92B14	TOTAL 50C 0918C	EUR											
Warrant	LU1630507900	TOTAL 50C 0918S	EUR											
Warrant	DE000HV178E3	TOTAL 50C 0918T	EUR											
Warrant	NL0012334064	TOTAL 50C 1218B	EUR											
Warrant	DE000CQ4GSF7	TOTAL 50C 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	FR0011719608	TOTAL 50C 12185	EUR											
Warrant	DE000CA32KE5	TOTAL 50C 1218Z	EUR											
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR											
Warrant	LU1493204157	TOTAL 50C 1219S	EUR											
Warrant	LU1493204405	TOTAL 50C 1220S	EUR											
Warrant	LU1493204744	TOTAL 50C 1221S	EUR											
Warrant	LU1493205121	TOTAL 50C 1222S	EUR											
Warrant	DE000CQ8YE05	TOTAL 50P 0319C	EUR											
Warrant	LU1756968571	TOTAL 50P 0319S	EUR											
Warrant	DE000CA02749	TOTAL 50P 0319Z	EUR											
Warrant	LU1790683384	TOTAL 50P 0619S	EUR											
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR											
Warrant	NL0012810931	TOTAL 50P 0918B	EUR											
Warrant	DE000CQ7A1A7	TOTAL 50P 0918C	EUR											
Warrant	LU1756967250	TOTAL 50P 0918S	EUR											
Warrant	DE000HV174C6	TOTAL 50P 0918T	EUR											
Warrant	DE000CA00MC2	TOTAL 50P 0918Z	EUR											
Warrant	LU1790386764	TOTAL 50P 0919S	EUR											
Warrant	NL0012957054	TOTAL 50P 1218B	EUR											
Warrant	DE000CQ7A764	TOTAL 50P 1218C	EUR											
Warrant	LU1521449204	TOTAL 50P 1218S	EUR											
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR											
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	DE000CQ7YH78	TOTAL 50T CIO PENC	EUR											
Warrant	DE000CQ7YI76	TOTAL 50T CIO PENC	EUR											
Warrant	LU1790543372	TOTAL 50T CIO PENS	EUR											
Warrant	DE000CQ7YCU6	TOTAL 50TL 0918C	EUR											
Warrant	LU1790443748	TOTAL 50TL 0918S	EUR											
Warrant	DE000CA02S56	TOTAL 50TL 0918Z	EUR											
Warrant	DE000CQ9KLZ1	TOTAL 50TL 1218C	EUR											
Warrant	LU1574190481	TOTAL 51C 0319S	EUR											
Warrant	NL0012718126	TOTAL 51C 0918B	EUR											
Warrant	LU1695252426	TOTAL 51C 0918S	EUR											
Warrant	DE000CV5ZLR7	TOTAL 51C 0918Z	EUR											
Warrant	NL0012808802	TOTAL 51C 1218B	EUR											
Warrant	DE000UC01Q37	TOTAL 51P 0319T	EUR											
Warrant	NL0012808778	TOTAL 51P 0918B	EUR											
Warrant	DE000UC01Q11	TOTAL 51P 1218T	EUR											
Warrant	DE000CA00KH5	TOTAL 51P 1218Z	EUR											
Warrant	LU1790543539	TOTAL 51T CIO PENS	EUR											
Warrant	DE000CA32BF1	TOTAL 51TL 1218Z	EUR											
Warrant	NL0012808851	TOTAL 52C 0319B	EUR											
Warrant	DE000CQ7ZWQ9	TOTAL 52C 0319C	EUR		0,35	0,35	0,35	7,00	1	0,35	20			
Warrant	LU1756743065	TOTAL 52C 0319S	EUR											
Warrant	NL0012957096	TOTAL 52C 0619B	EUR											
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR											
Warrant	LU1756782808	TOTAL 52C 0619S	EUR											
Warrant	NL0012632780	TOTAL 52C 0918B	EUR											
Warrant	DE000CQ4GSE0	TOTAL 52C 0918C	EUR											
Warrant	LU1790381963	TOTAL 52C 0918S	EUR											
Warrant	LU1790385014	TOTAL 52C 0919S	EUR											
Warrant	NL0012643068	TOTAL 52C 1218B	EUR											
Warrant	DE000CY925A7	TOTAL 52C 1218C	EUR											
Warrant	LU1790382854	TOTAL 52C 1218S	EUR											
Warrant	DE000HV1YIF3	TOTAL 52C 1218T	EUR											
Warrant	DE000CA00MD0	TOTAL 52C 1218Z	EUR											
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR											
Warrant	LU1790386921	TOTAL 52C 1219S	EUR											
Warrant	NL0012952667	TOTAL 52P 0319B	EUR											
Warrant	DE000CQ8ZZF3	TOTAL 52P 0319C	EUR											
Warrant	LU1790683038	TOTAL 52P 0319S	EUR											
Warrant	NL0012954010	TOTAL 52P 0619B	EUR											
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR											
Warrant	LU1790683467	TOTAL 52P 0619S	EUR											
Warrant	NL0012810949	TOTAL 52P 0918B	EUR											
Warrant	DE000CQ7BH18	TOTAL 52P 0918C	EUR											
Warrant	LU1790382771	TOTAL 52P 0918S	EUR											
Warrant	DE000CA0Y585	TOTAL 52P 0918Z	EUR											
Warrant	NL0012957062	TOTAL 52P 1218B	EUR											
Warrant	DE000CQ7CGF4	TOTAL 52P 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	LU1790383407	TOTAL 52P 12185	EUR											
Warrant	DE000CA00KJ1	TOTAL 52P 1218Z	EUR											
Warrant	DE000CQ98MH1	TOTAL 52TCIOPENC	EUR											
Warrant	DE000CQ98M15	TOTAL 52TCIOPENC	EUR											
Warrant	LU1817024190	TOTAL 52TL 0918S	EUR											
Warrant	LU1790414640	TOTAL 52TL 0918S	EUR											
Warrant	DE000CQ98GB6	TOTAL 52TL 1218C	EUR											
Warrant	LU1757066318	TOTAL 52TS 0918S	EUR											
Warrant	NL0012957088	TOTAL 53C 0319B	EUR											
Warrant	NL0012725097	TOTAL 53C 0918B	EUR											
Warrant	NL0012808810	TOTAL 53C 1218B	EUR											
Warrant	NL0012816417	TOTAL 53P 0918B	EUR											
Warrant	NL0012816458	TOTAL 53P 1218B	EUR											
Warrant	LU1521449972	TOTAL 53P 1220S	EUR											
Warrant	DE000CA32YX6	TOTAL 53TL 1218Z	EUR											
Warrant	DE000CQ7ZWR7	TOTAL 54C 0319C	EUR											
Warrant	LU1756743578	TOTAL 54C 0319S	EUR											
Warrant	DE000CV61AJ0	TOTAL 54C 0319Z	EUR											
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR											
Warrant	LU1756783012	TOTAL 54C 0619S	EUR											
Warrant	NL0012808737	TOTAL 54C 0918B	EUR											
Warrant	DE000CQ1P6V1	TOTAL 54C 0918C	EUR											
Warrant	LU1790382185	TOTAL 54C 0918S	EUR	0,21	0,21	0,21	1008,00	1	0,21	4800				
Warrant	DE000HV1ZPL5	TOTAL 54C 0918T	EUR											
Warrant	DE000CV2CHL4	TOTAL 54C 0918Z	EUR											
Warrant	LU1790385105	TOTAL 54C 0919S	EUR											
Warrant	NL0012816441	TOTAL 54C 1218B	EUR											
Warrant	DE000CQ4GV34	TOTAL 54C 1218C	EUR											
Warrant	LU1790383159	TOTAL 54C 1218S	EUR											
Warrant	DE000UC01MY2	TOTAL 54C 1218T	EUR											
Warrant	DE000CV2FDN2	TOTAL 54C 1218Z	EUR											
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR											
Warrant	LU1790387069	TOTAL 54C 1219S	EUR											
Warrant	DE000CQ9K983	TOTAL 54P 0319C	EUR											
Warrant	LU1790683111	TOTAL 54P 0319S	EUR											
Warrant	DE000UC01Q29	TOTAL 54P 0319T	EUR											
Warrant	DE000CA31VC8	TOTAL 54P 0319Z	EUR											
Warrant	LU1790683541	TOTAL 54P 0619S	EUR											
Warrant	NL0012816433	TOTAL 54P 0918B	EUR											
Warrant	DE000CQ7CMQ9	TOTAL 54P 0918C	EUR											
Warrant	LU1790682576	TOTAL 54P 0918S	EUR											
Warrant	DE000UC01L40	TOTAL 54P 0918T	EUR											
Warrant	DE000CA30NT1	TOTAL 54P 0918Z	EUR											
Warrant	DE000CQ8ZWN4	TOTAL 54P 1218C	EUR											
Warrant	LU1790682816	TOTAL 54P 1218S	EUR											
Warrant	DE000UC02P94	TOTAL 54P 1218T	EUR											
Warrant	DE000CA31N61	TOTAL 54P 1218Z	EUR											
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR											
Warrant	DE000CQ985C9	TOTAL 54TL 1218C	EUR											
Warrant	DE000CQ7XZT1	TOTAL 54TPIOPENC	EUR											
Warrant	LU1476977910	TOTAL 54TPIOPENS	EUR											
Warrant	NL0012808869	TOTAL 55C 0319B	EUR											
Warrant	LU1756967847	TOTAL 55C 0319S	EUR											
Warrant	DE000UC01N06	TOTAL 55C 0319T	EUR											
Warrant	NL0012808893	TOTAL 55C 0619B	EUR											
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR											
Warrant	NL0012634513	TOTAL 55C 0918B	EUR											
Warrant	DE000CQ7BH00	TOTAL 55C 0918C	EUR											
Warrant	LU1756966872	TOTAL 55C 0918S	EUR											
Warrant	NL0012957112	TOTAL 55C 0919B	EUR											
Warrant	NL0012334072	TOTAL 55C 1218B	EUR											
Warrant	FR0011719616	TOTAL 55C 1218S	EUR											
Warrant	NL0012808919	TOTAL 55C 1219B	EUR											
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR											
Warrant	LU1493204231	TOTAL 55C 1219S	EUR											
Warrant	LU1493204587	TOTAL 55C 1220S	EUR											
Warrant	LU1493204827	TOTAL 55C 1221S	EUR											
Warrant	LU1493205394	TOTAL 55C 1222S	EUR											
Warrant	NL0012950224	TOTAL 55P 0918B	EUR											
Warrant	DE000CQ8ZWM6	TOTAL 55P 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756967417	TOTAL 55P 0918S	EUR											
Warrant	LU1521450558	TOTAL 55P 1221S	EUR											
Warrant	DE000CQ97TN6	TOTAL 56C 0319C	EUR											
Warrant	LU1756743909	TOTAL 56C 0319S	EUR											
Warrant	DE000CA00YM6	TOTAL 56C 0319Z	EUR											
Warrant	LU1756783285	TOTAL 56C 0619S	EUR											
Warrant	DE000CA30VS0	TOTAL 56C 0619Z	EUR											
Warrant	NL0012808745	TOTAL 56C 0918B	EUR											
Warrant	DE000CQ7B9C5	TOTAL 56C 0918C	EUR											
Warrant	LU1790382342	TOTAL 56C 0918S	EUR											
Warrant	LU1790385360	TOTAL 56C 0919S	EUR											
Warrant	DE000CQ7CGD9	TOTAL 56C 1218C	EUR											
Warrant	LU1790383233	TOTAL 56C 1218S	EUR											
Warrant	DE000CA00KE2	TOTAL 56C 1218Z	EUR											
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR											
Warrant	LU1790387226	TOTAL 56C 1219S	EUR											
Warrant	LU1790683202	TOTAL 56P 0319S	EUR											
Warrant	LU1790683624	TOTAL 56P 0619S	EUR											
Warrant	NL0012952659	TOTAL 56P 0918B	EUR											
Warrant	DE000CQ9LD91	TOTAL 56P 0918C	EUR											
Warrant	LU1790682659	TOTAL 56P 0918S	EUR											
Warrant	DE000CA31VB0	TOTAL 56P 0918Z	EUR											
Warrant	LU1790682907	TOTAL 56P 1218S	EUR											
Warrant	DE000CA32Y83	TOTAL 56P 1218Z	EUR											
Warrant	DE000CQ295J6	TOTAL 56TPIOPENC	EUR											
Warrant	LU1817024273	TOTAL 56TS 0918S	EUR											
Warrant	DE000CQ97U53	TOTAL 56TS 1218C	EUR											
Warrant	DE000CA32QN3	TOTAL 56TS 1218Z	EUR											
Warrant	NL0012952642	TOTAL 57C 0918B	EUR											
Warrant	DE000CV5ZLT3	TOTAL 57C 0918Z	EUR	0,03	0,03	0,03	150,00	1	0,03	5000				
Warrant	NL0012808828	TOTAL 57C 1218B	EUR											
Warrant	LU1790646779	TOTAL 57TS 0918S	EUR											
Warrant	NL0012808877	TOTAL 58C 0319B	EUR											
Warrant	DE000CQ8YZC3	TOTAL 58C 0319C	EUR											
Warrant	LU1790383662	TOTAL 58C 0319S	EUR											
Warrant	DE000CA00YN4	TOTAL 58C 0319Z	EUR											
Warrant	NL0012954002	TOTAL 58C 0619B	EUR											
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR											
Warrant	LU1790384124	TOTAL 58C 0619S	EUR											
Warrant	NL0012953996	TOTAL 58C 0918B	EUR											
Warrant	DE000CQ7CMP1	TOTAL 58C 0918C	EUR											
Warrant	LU1790385790	TOTAL 58C 0919S	EUR											
Warrant	DE000CQ8ZWL8	TOTAL 58C 1218C	EUR											
Warrant	LU1790682733	TOTAL 58C 1218S	EUR											
Warrant	DE000CA00KF9	TOTAL 58C 1218Z	EUR											
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR											
Warrant	LU1790387572	TOTAL 58C 1219S	EUR											
Warrant	DE000CQ7AYN5	TOTAL 58TPIOPENC	EUR											
Warrant	DE000CQ7Z969	TOTAL 58TPIOPENC	EUR											
Warrant	DE000CQ7AY75	TOTAL 58TPIOPENC	EUR											
Warrant	LU1719657568	TOTAL 58TPIOPENS	EUR											
Warrant	DE000CQ7AX19	TOTAL 58TS 0918C	EUR											
Warrant	LU1790444043	TOTAL 58TS 0918S	EUR											
Warrant	DE000CQ9KM26	TOTAL 58TS 1218C	EUR											
Warrant	LU1476978215	TOTAL 59TPIOPENS	EUR											
Warrant	LU1756968068	TOTAL 60C 0319S	EUR											
Warrant	DE000CA0W6W5	TOTAL 60C 0319Z	EUR											
Warrant	NL0012950232	TOTAL 60C 0619B	EUR											
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR											
Warrant	DE000CV2DLD1	TOTAL 60C 0918Z	EUR											
Warrant	NL0012957120	TOTAL 60C 0919B	EUR											
Warrant	LU1790385956	TOTAL 60C 0919S	EUR											
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR											
Warrant	NL0011502380	TOTAL 60C 1218B	EUR											
Warrant	FR0011481290	TOTAL 60C 1218S	EUR	0,06	0,06	0,06	480,00	1	0,06	8000				
Warrant	DE000CV5YHE6	TOTAL 60C 1218Z	EUR											
Warrant	NL0012950240	TOTAL 60C 1219B	EUR											
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR											
Warrant	LU1790387739	TOTAL 60C 1219S	EUR											
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR											
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR											
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR											
Warrant	DE000CQ7A574	TOTAL 60TS 0918C	EUR											
Warrant	LU1757066748	TOTAL 60TS 0918S	EUR											
Warrant	DE000CA0YWH4	TOTAL 60TS 0918Z	EUR											
Warrant	DE000CQ9KM34	TOTAL 60TS 1218C	EUR											
Warrant	DE000CA32BH7	TOTAL 60TS 1218Z	EUR											
Warrant	DE000CA00YP9	TOTAL 62C 0319Z	EUR											
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR											
Warrant	DE000CA0YDL6	TOTAL 62C 0918Z	EUR											
Warrant	DE000CA00KG7	TOTAL 62C 1218Z	EUR											
Warrant	LU1382927629	TOTAL 62C 1220S	EUR											
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ8ZMZ9	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ7CJ5C	TOTAL 62TPIOPENC	EUR											
Warrant	LU1719809417	TOTAL 62TPIOPENS	EUR											
Warrant	DE000CQ7CHH8	TOTAL 62TS 0918C	EUR											
Warrant	DE000CQ9KM42	TOTAL 62TS 1218C	EUR											
Warrant	DE000CA00YQ7	TOTAL 64C 0319Z	EUR											
Warrant	DE000CA30RJ3	TOTAL 64C 0619Z	EUR											
Warrant	DE000CA30RH7	TOTAL 64C 0918Z	EUR											
Warrant	DE000CA0X280	TOTAL 64C 1218Z	EUR											
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR											
Warrant	LU1790544693	TOTAL 64TPIOPENS	EUR											
Warrant	LU1756013253	TOTAL 64TPIOPENS	EUR											
Warrant	DE000CQ9K5R8	TOTAL 64TS 0918C	EUR											
Warrant	LU1757067043	TOTAL 64TS 0918S	EUR											
Warrant	DE000CA0YVJ0	TOTAL 64TS 0918Z	EUR											
Warrant	DE000CQ9KM59	TOTAL 64TS 1218C	EUR											
Warrant	DE000CA32QP8	TOTAL 64TS 1218Z	EUR											
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR											
Warrant	LU1790638750	TOTAL 65TPIOPENS	EUR											
Warrant	DE000CA32Q66	TOTAL 65TS 1218Z	EUR											
Warrant	DE000CA30NV7	TOTAL 66C 0319Z	EUR											
Warrant	DE000CA30NU9	TOTAL 66C 1218Z	EUR											
Warrant	DE000CA30U48	TOTAL 68C 0319Z	EUR											
Warrant	DE000CA30U30	TOTAL 68C 1218Z	EUR											
Warrant	LU1756013410	TOTAL 68TPIOPENS	EUR											
Warrant	DE000CA0YWK8	TOTAL 69TS 0918Z	EUR											
Warrant	DE000CA321R1	TOTAL 70TS 1218Z	EUR											
Warrant	LU1493205477	TOTAL 75C 1222S	EUR											
Warrant	DE000CM969E1	TOTAL 28.6TCIOPENZ	EUR											
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR											
Warrant	FR0012501989	TOTAL 52.8TS OPENS	EUR											
Warrant	DE000CV2DKR3	TOTAL 57.3TPIOPENZ	EUR											
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	LU1790567801	TOTAL 57.6TS OPENS	EUR											
Warrant	LU1756830037	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CA31P51	TOTAL 68.9TPIOPENZ	EUR											
Warrant	DE000CM4HPW0	TOTAL11.68TCIOPENZ	EUR											
Warrant	DE000CM4HPX8	TOTAL17.31TCIOPENZ	EUR											
Warrant	DE000CM4HPV2	TOTAL23.36TCIOPENZ	EUR											
Warrant	DE000C28W8Q2	TOTAL26.06TCIOPENZ	EUR											
Warrant	DE000CR7M9M9	TOTAL28.84TL OPENZ	EUR											
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR											
Warrant	DE000C28WDF6	TOTAL31.04TL OPENZ	EUR											
Warrant	DE000CK544E4	TOTAL31.37TCIOPENZ	EUR											
Warrant	DE000CD0A7Q5	TOTAL33.45TCIOPENZ	EUR											
Warrant	DE000C28VHK9	TOTAL34.18TL OPENZ	EUR											
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR											
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR											
Warrant	DE000CD209D5	TOTAL35.55TCIOPENZ	EUR											
Warrant	DE000CD20C64	TOTAL36.15TL OPENZ	EUR											
Warrant	DE000CD235K5	TOTAL37.65TCIOPENZ	EUR											
Warrant	DE000CD23801	TOTAL38.13TL OPENZ	EUR											
Warrant	DE000CD9D5F0	TOTAL39.68TCIOPENZ	EUR											
Warrant	DE000CD9DAY7	TOTAL40.13TL 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	DE000CD9FA90	TOTAL41.69TCIOPENZ	EUR											
Warrant	DE000CV2BUV8	TOTAL42.11TL OPENZ	EUR											
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR											
Warrant	LU1452107714	TOTAL42.64TL OPENS	EUR											
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR											
Warrant	LU1477355371	TOTAL43.68TL OPENS	EUR											
Warrant	DE000CV5ZN30	TOTAL43.73TCIOPENZ	EUR											
Warrant	DE000CV5ZN22	TOTAL43.73TCIOPENZ	EUR	1,16	1,16	1,16	11600,00	1	1,16	10000				
Warrant	DE000CV5ZNU0	TOTAL44.09TL OPENZ	EUR	1,02	1,02	1,02	30600,00	1	1,02	30000				
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR											
Warrant	LU1697047089	TOTAL45.76TL OPENS	EUR											
Warrant	LU1719647924	TOTAL45.76TL OPENS	EUR											
Warrant	DE000CA0W3C4	TOTAL45.77TCIOPENZ	EUR											
Warrant	LU1695619400	TOTAL46.08TS OPENS	EUR											
Warrant	DE000CA0W3M3	TOTAL46.09TL OPENZ	EUR											
Warrant	DE000CA0XTH2	TOTAL47.83TCIOPENZ	EUR											
Warrant	DE000CA0XTB5	TOTAL48.08TL OPENZ	EUR											
Warrant	LU1650892604	TOTAL48.96TS OPENS	EUR											
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR											
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR											
Warrant	DE000CA02XX6	TOTAL49.87TCIOPENZ	EUR											
Warrant	LU1789941587	TOTAL49.92TL OPENS	EUR											
Warrant	LU1790567470	TOTAL49.92TL OPENS	EUR											
Warrant	DE000CA02RL3	TOTAL50.07TL OPENZ	EUR											
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	DE000CA32WE0	TOTAL52.06TL OPENZ	EUR											
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR											
Warrant	DE000CV2DK65	TOTAL57.86TS OPENZ	EUR	0,41	0,41	0,41	61,50	1	0,41	150				
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR											
Warrant	DE000CA0XTJ8	TOTAL61.16TPIOPIENZ	EUR											
Warrant	LU1790568015	TOTAL61.44TS OPENS	EUR											
Warrant	LU1756830201	TOTAL61.44TS OPENS	EUR											
Warrant	DE000CA0XLJ5	TOTAL61.82TS OPENZ	EUR											
Warrant	DE000CA0YM56	TOTAL65.01TPIOPIENZ	EUR											
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR											
Warrant	DE000CA0X678	TOTAL65.78TS OPENZ	EUR											
Warrant	DE000CA0YZN5	TOTAL69.78TS OPENZ	EUR											
Warrant	DE000CA0Y254	TPERF 105TL 0918Z	EUR											
Warrant	DE000CA0Y262	TPERF 110TL 0918Z	EUR											
Warrant	DE000CA0Y270	TPERF 115TL 0918Z	EUR											
Warrant	DE000CA0Z095	TPERF 120P 0319Z	EUR											
Warrant	DE000CA0XGG1	TPERF 120P 0918Z	EUR											
Warrant	DE000CA0XZF3	TPERF 120P 1218Z	EUR											
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR											
Warrant	DE000CA0Y288	TPERF 120TL 0918Z	EUR											
Warrant	DE000CA0Y296	TPERF 125TL 0918Z	EUR											
Warrant	DE000CA32A32	TPERF 130TL 1218Z	EUR											
Warrant	DE000CV2F8E4	TPERF 135C 0918Z	EUR											
Warrant	DE000CV62AJ8	TPERF 135C 1218Z	EUR	3,03	3,03	3,03	4787,40	1	3,03	1580				
Warrant	DE000CA00ZN1	TPERF 135TL 0918Z	EUR											
Warrant	DE000CA00YH6	TPERF 140P 0319Z	EUR											
Warrant	DE000CA00GA8	TPERF 140P 0918Z	EUR											
Warrant	DE000CA00RR9	TPERF 140P 1218Z	EUR											
Warrant	LU1790489576	TPERF 140TCIOPENS	EUR	2,68	2,68	2,68	80,40	1	2,68	30				
Warrant	DE000CA32A40	TPERF 140TL 1218Z	EUR											
Warrant	DE000CA30Y28	TPERF 145TL 0918Z	EUR											
Warrant	LU1612669900	TPERF 150C 0918S	EUR											
Warrant	DE000CV5YRT3	TPERF 150C 0918Z	EUR											
Warrant	DE000CV619V5	TPERF 150C 1218Z	EUR											
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR											
Warrant	DE000CA32A57	TPERF 150TL 1218Z	EUR											
Warrant	DE000CA0Z087	TPERF 160C 0319Z	EUR											
Warrant	DE000CA0XZD8	TPERF 160C 0918Z	EUR											
Warrant	DE000CA0XZE6	TPERF 160C 1218Z	EUR											
Warrant	DE000CA303H0	TPERF 160P 0918Z	EUR											
Warrant	DE000CA313X6	TPERF 160P 1218Z	EUR											
Warrant	DE000CA00RP3	TPERF 170C 0918Z	EUR											
Warrant	DE000CA303J6	TPERF 170C 1218Z	EUR											
Warrant	DE000CA00ZP6	TPERF 170TS 0918Z	EUR											
Warrant	DE000CA00YG8	TPERF 180C 0319Z	EUR	0,54	0,54	0,54	540,00	1	0,54	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	DE000CA30TR2	TPERF 180C 0619Z	EUR											
Warrant	DE000CA003Q7	TPERF 180C 0918Z	EUR											
Warrant	DE000CA00RQ1	TPERF 180C 1218Z	EUR											
Warrant	DE000CA00ZQ4	TPERF 180TS 0918Z	EUR											
Warrant	DE000CA32A65	TPERF 180TS 1218Z	EUR											
Warrant	DE000CA308K3	TPERF 190C 1218Z	EUR											
Warrant	DE000CA309B0	TPERF 190TS 0918Z	EUR											
Warrant	DE000CA313Y4	TPERF 200C 0319Z	EUR											
Warrant	DE000CA30Y36	TPERF 200TS 0918Z	EUR											
Warrant	DE000CA32A73	TPERF 200TS 1218Z	EUR											
Warrant	DE000CV2CBH5	TPERF 103.TL OPENZ	EUR											
Warrant	DE000CF8WH59	TPERF 107.TCIOPENZ	EUR											
Warrant	DE000CA00QB5	TPERF 138.TCIOPENZ	EUR											
Warrant	DE000CV60TQ7	TPERF112.9TL OPENZ	EUR											
Warrant	DE000CV61CH0	TPERF117.4TCIOPENZ	EUR											
Warrant	DE000CA0X660	TPERF122.9TL OPENZ	EUR											
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR											
Warrant	DE000CA0X8N9	TPERF127.7TCIOPENZ	EUR											
Warrant	DE000CA00PH4	TPERF132.8TL OPENZ	EUR											
Warrant	DE000CA30LU3	TPERF142.7TL OPENZ	EUR											
Warrant	DE000CA304Q9	TPERF148.2TCIOPENZ	EUR											
Warrant	DE000CA32WD2	TPERF152.7TL OPENZ	EUR											
Warrant	DE000CA00D86	TPERF170.7TPIOPENZ	EUR											
Warrant	DE000CA00J15	TPERF172.6TS OPENZ	EUR											
Warrant	DE000CA30LN8	TPERF190.1TPIOPENZ	EUR											
Warrant	DE000CA30XT0	TPERF192.5TS OPENZ	EUR											
Warrant	DE000CR7M685	TPERF61.47TCIOPENZ	EUR											
Warrant	DE000CN4YOK0	TPERF67.47TCIOPENZ	EUR											
Warrant	DE000CD5NGV7	TPERF73.28TCIOPENZ	EUR											
Warrant	DE000CE4X569	TPERF79.17TCIOPENZ	EUR											
Warrant	DE000CD5PVA5	TPERF84.81TCIOPENZ	EUR											
Warrant	DE000CE4X551	TPERF90.41TCIOPENZ	EUR											
Warrant	DE000CV2E7N8	TPERF92.81TL OPENZ	EUR											
Warrant	DE000CE4UDM0	TPERF96.02TCIOPENZ	EUR											
Warrant	DE000CE8YU00	TRIGA109.4TCIOPENZ	EUR											
Warrant	DE000CE4VJE2	TRIGA73.15TCIOPENZ	EUR											
Warrant	DE000CE4VID4	TRIGA81.25TCIOPENZ	EUR											
Warrant	DE000CF8WAT8	TRIGA92.64TCIOPENZ	EUR											
Warrant	DE000HV17G27	TWTR 21C 0918T	EUR											
Warrant	DE000HV17HA5	TWTR 21P 0918T	EUR											
Warrant	DE000CQ286F3	TWTR 22P 1218C	EUR											
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR											
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR											
Warrant	DE000CX68Y26	TWTR 22TPIOPENC	EUR											
Warrant	DE000CQ4GY98	TWTR 23TCIOPENC	EUR											
Warrant	DE000CQ1PP42	TWTR 24P 1218C	EUR											
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR											
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR											
Warrant	DE000CX0QV57	TWTR 24TPIOPENC	EUR											
Warrant	DE000CX0QUF1	TWTR 24TPIOPENC	EUR											
Warrant	DE000CQ59E61	TWTR 25TCIOPENC	EUR											
Warrant	DE000CQ9KTS9	TWTR 26P 0319C	EUR											
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR											
Warrant	DE000CQ9KEC5	TWTR 26P 1218C	EUR											
Warrant	DE000CQ4Y4T6	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ9K7L7	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ9K8V4	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ4YAY9	TWTR 26TCIOPENC	EUR											
Warrant	DE000CQ7B0H3	TWTR 26TL 0918C	EUR											
Warrant	DE000CQ59MA8	TWTR 27TCIOPENC	EUR											
Warrant	DE000CQ59N94	TWTR 27TCIOPENC	EUR											
Warrant	DE000HV17G35	TWTR 28C 0918T	EUR											
Warrant	DE000CQ9K9Y6	TWTR 28P 0319C	EUR											
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR											
Warrant	DE000CQ9KEA9	TWTR 28P 0918C	EUR											
Warrant	DE000HV17H91	TWTR 28P 0918T	EUR											
Warrant	DE000CQ28N68	TWTR 28P 1218C	EUR											
Warrant	DE000CQ9K8W2	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59Z66	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ59YL0	TWTR 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	DE000CQ9K7M5	TWTR 28TCIOPENC	EUR											
Warrant	DE000CQ7B0J9	TWTR 28TL 0918C	EUR											
Warrant	DE000CQ97RQ3	TWTR 28TL 1218C	EUR											
Warrant	NL0012957872	TWTR 29P 1218B	EUR											
Warrant	DE000CQ9KDF0	TWTR 29TCIOPENC	EUR											
Warrant	DE000CQ97V07	TWTR 29TCIOPENC	EUR											
Warrant	DE000CQ7BQV2	TWTR 29TCIOPENC	EUR											
Warrant	DE000CQ7BPZ5	TWTR 29TCIOPENC	EUR											
Warrant	DE000CQ59B56	TWTR 30C 1218C	EUR											
Warrant	DE000CQ9K9Z3	TWTR 30P 0319C	EUR											
Warrant	DE000UC04409	TWTR 30P 0319T	EUR											
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR											
Warrant	NL0012954192	TWTR 30P 0918B	EUR											
Warrant	DE000CQ9KEB7	TWTR 30P 0918C	EUR											
Warrant	DE000CQ9K9X8	TWTR 30P 1218C	EUR											
Warrant	DE000UC04417	TWTR 30P 1218T	EUR											
Warrant	DE000CQ7B804	TWTR 30TCIOPENC	EUR											
Warrant	DE000CQ8ZN52	TWTR 30TCIOPENC	EUR											
Warrant	DE000CQ7B8J2	TWTR 30TCIOPENC	EUR											
Warrant	DE000CQ7B7S5	TWTR 30TL 0918C	EUR											
Warrant	DE000CQ97RR1	TWTR 30TL 1218C	EUR											
Warrant	DE000CQ9KW08	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ9KWH6	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ7BGE9	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ7BHF4	TWTR 31TCIOPENC	EUR											
Warrant	DE000CQ9KE67	TWTR 32C 0918C	EUR											
Warrant	DE000HV19HJ2	TWTR 32C 0918T	EUR											
Warrant	DE000CA31WW4	TWTR 32C 0918Z	EUR											
Warrant	DE000CY92BP4	TWTR 32C 1218C	EUR											
Warrant	DE000CA31WX2	TWTR 32C 1218Z	EUR											
Warrant	DE000CQ9KA04	TWTR 32P 0319C	EUR											
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR											
Warrant	DE000CQ9K9V2	TWTR 32P 0918C	EUR											
Warrant	DE000HV19JV3	TWTR 32P 0918T	EUR											
Warrant	DE000CQ4YGF0	TWTR 32P 1218C	EUR											
Warrant	DE000UC00415	TWTR 32P 1218T	EUR											
Warrant	DE000CQ972R3	TWTR 32TCIOPENC	EUR											
Warrant	DE000CQ972D3	TWTR 32TCIOPENC	EUR											
Warrant	DE000CQ971T1	TWTR 32TL 1218C	EUR											
Warrant	DE000UC043X5	TWTR 33C 0319T	EUR											
Warrant	DE000CQ98TW5	TWTR 33TCIOPENC	EUR											
Warrant	DE000CQ98TE3	TWTR 33TCIOPENC	EUR											
Warrant	DE000CQ9KTR1	TWTR 34C 0319C	EUR											
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR											
Warrant	DE000CQ9KE75	TWTR 34C 0918C	EUR											
Warrant	DE000CA31TN9	TWTR 34C 0918Z	EUR											
Warrant	DE000CQ59B64	TWTR 34C 1218C	EUR											
Warrant	DE000CA31TP4	TWTR 34C 1218Z	EUR											
Warrant	DE000CQ9KA12	TWTR 34P 0319C	EUR											
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR											
Warrant	DE000CQ9K9W0	TWTR 34P 0918C	EUR											
Warrant	DE000CQ58AW9	TWTR 34P 1218C	EUR											
Warrant	DE000CQ98W05	TWTR 34TCIOPENC	EUR											
Warrant	DE000CQ98XV9	TWTR 34TCIOPENC	EUR											
Warrant	DE000CQ98V06	TWTR 34TL 1218C	EUR											
Warrant	DE000CQ58G29	TWTR 34TCIOPENC	EUR											
Warrant	DE000CQ58FT4	TWTR 34TCIOPENC	EUR											
Warrant	DE000CQ7B0L5	TWTR 34TS 0918C	EUR											
Warrant	DE000CA31TS8	TWTR 35C 0319Z	EUR											
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR											
Warrant	NL0012954184	TWTR 35C 0918B	EUR											
Warrant	DE000HV17G43	TWTR 35C 0918T	EUR											
Warrant	DE000HV19HM6	TWTR 35C 1218T	EUR											
Warrant	LU1790000167	TWTR 35P 0319S	EUR											
Warrant	DE000UC018B3	TWTR 35P 0319T	EUR											
Warrant	NL0012950414	TWTR 35P 0918B	EUR											
Warrant	LU1757010795	TWTR 35P 0918S	EUR											
Warrant	LU1789998264	TWTR 35P 1218S	EUR											
Warrant	DE000HV19JW1	TWTR 35P 1218T	EUR											
Warrant	DE000CQ9KG24	TWTR 35TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KFH1	TWTR 35TPIOPEC	EUR											
Warrant	DE000CQ9KBG2	TWTR 35TS 0918C	EUR											
Warrant	DE000CQ97RT7	TWTR 35TS 1218C	EUR											
Warrant	DE000CQ9K9Q2	TWTR 36C 0319C	EUR											
Warrant	DE000UC03X93	TWTR 36C 0319T	EUR											
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR											
Warrant	DE000CQ9K9M1	TWTR 36C 0918C	EUR											
Warrant	DE000CV61G43	TWTR 36C 0918Z	EUR											
Warrant	DE000CQ28N27	TWTR 36C 1218C	EUR											
Warrant	DE000CA31TQ2	TWTR 36C 1218Z	EUR											
Warrant	DE000CQ8ZZH9	TWTR 36P 0319C	EUR											
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR											
Warrant	DE000CQ98X38	TWTR 36P 0918C	EUR											
Warrant	DE000HV19IU5	TWTR 36P 0918T	EUR											
Warrant	DE000CQ4Y6G8	TWTR 36P 1218C	EUR											
Warrant	DE000CQ9K7N3	TWTR 36TPIOPEC	EUR											
Warrant	DE000CQ9K8X0	TWTR 36TPIOPEC	EUR											
Warrant	DE000CQ9K6E4	TWTR 36TS 0918C	EUR											
Warrant	DE000CQ97RU5	TWTR 36TS 1218C	EUR											
Warrant	DE000CQ9K8Y8	TWTR 37TPIOPEC	EUR											
Warrant	DE000CQ9K7P8	TWTR 37TPIOPEC	EUR											
Warrant	DE000CQ9K9R0	TWTR 38C 0319C	EUR											
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR											
Warrant	DE000CQ9K9N9	TWTR 38C 0918C	EUR											
Warrant	DE000CQ4ZVP4	TWTR 38C 1218C	EUR											
Warrant	DE000CA31TR0	TWTR 38C 1218Z	EUR											
Warrant	DE000CQ8YF95	TWTR 38P 0319C	EUR											
Warrant	DE000CQ98P26	TWTR 38P 0619C	EUR											
Warrant	DE000CQ8YK15	TWTR 38P 0918C	EUR											
Warrant	DE000CQ58AX7	TWTR 38P 1218C	EUR											
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPEC	EUR											
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPEC	EUR											
Warrant	DE000CQ9K6F1	TWTR 38TS 0918C	EUR											
Warrant	DE000CQ97Y53	TWTR 38TS 1218C	EUR											
Warrant	DE000UC03XA5	TWTR 39C 0319T	EUR											
Warrant	DE000UC03CT9	TWTR 39P 0319T	EUR											
Warrant	DE000UC03CU7	TWTR 39P 1218T	EUR											
Warrant	DE000CQ98W13	TWTR 39TPIOPEC	EUR											
Warrant	DE000CQ98XW7	TWTR 39TPIOPEC	EUR											
Warrant	DE000CQ9K9S8	TWTR 40C 0319C	EUR											
Warrant	DE000CA32V37	TWTR 40C 0319Z	EUR											
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR											
Warrant	NL0012808935	TWTR 40C 0918B	EUR											
Warrant	DE000CQ9K9P4	TWTR 40C 0918C	EUR											
Warrant	LU1719790484	TWTR 40C 0918S	EUR											
Warrant	DE000HV19HK0	TWTR 40C 0918T	EUR											
Warrant	DE000CA02F39	TWTR 40C 0918Z	EUR											
Warrant	NL0012957864	TWTR 40C 1218B	EUR											
Warrant	DE000CQ789F8	TWTR 40C 1218C	EUR											
Warrant	DE000HV19HN4	TWTR 40C 1218T	EUR											
Warrant	DE000CA02YN5	TWTR 40C 1218Z	EUR											
Warrant	DE000CQ98X46	TWTR 40P 0319C	EUR											
Warrant	LU1790000324	TWTR 40P 0319S	EUR											
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR											
Warrant	NL0012816839	TWTR 40P 0918B	EUR											
Warrant	DE000HV19IT7	TWTR 40P 0918T	EUR											
Warrant	DE000CQ57LX6	TWTR 40P 1218C	EUR											
Warrant	LU1789998421	TWTR 40P 1218S	EUR											
Warrant	DE000UC01884	TWTR 40P 1218T	EUR											
Warrant	DE000CQ9K7R4	TWTR 40TPIOPEC	EUR											
Warrant	DE000CQ9K900	TWTR 40TPIOPEC	EUR											
Warrant	DE000CQ9K6G9	TWTR 40TS 0918C	EUR											
Warrant	DE000CQ98SV9	TWTR 40TS 1218C	EUR											
Warrant	DE000CQ977N1	TWTR 42C 0319C	EUR											
Warrant	DE000UC017C3	TWTR 42C 0319T	EUR											
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR											
Warrant	DE000CV61J65	TWTR 42C 0918Z	EUR											
Warrant	DE000CQ4ZYQ2	TWTR 42C 1218C	EUR											
Warrant	DE000CQ8YFA9	TWTR 42P 0319C	EUR											
Warrant	DE000UC018A5	TWTR 42P 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	DE000CQ8YSS4	TWTR 42P 1218C	EUR											
Warrant	DE000UC02UF2	TWTR 42P 1218T	EUR											
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR											
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR											
Warrant	DE000CQ98V14	TWTR 42TS 1218C	EUR											
Warrant	DE000CQ7ZM47	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ7ZNS4	TWTR 43TCIOPENC	EUR											
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR											
Warrant	DE000CQ8YZJ8	TWTR 44C 0918C	EUR											
Warrant	DE000HV19HL8	TWTR 44C 0918T	EUR											
Warrant	DE000CQ7Y467	TWTR 44C 1218C	EUR											
Warrant	DE000UC017B5	TWTR 44C 1218T	EUR											
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR											
Warrant	DE000UC01KV2	TWTR 44P 0918T	EUR											
Warrant	DE000CQ72A25	TWTR 44P 1218C	EUR											
Warrant	DE000UC01KW0	TWTR 44P 1218T	EUR											
Warrant	DE000CQ8YD55	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZNT2	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ8YD56	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZM54	TWTR 44TCIOPENC	EUR											
Warrant	DE000CQ7ZKQ4	TWTR 44TL 0918C	EUR											
Warrant	DE000CQ8YCP4	TWTR 44TL 0918C	EUR											
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR											
Warrant	DE000CQ9JVV1	TWTR 44TPIOPENC	EUR											
Warrant	DE000CQ9IUD1	TWTR 44TS 0918C	EUR											
Warrant	DE000UC029Z9	TWTR 45C 0319T	EUR											
Warrant	DE000CA00B47	TWTR 45C 0319Z	EUR											
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR											
Warrant	LU1789997027	TWTR 45C 1218S	EUR											
Warrant	DE000UC02TB3	TWTR 45C 1218T	EUR											
Warrant	DE000CA0Z8N7	TWTR 45C 1218Z	EUR											
Warrant	LU1790000670	TWTR 45P 0319S	EUR											
Warrant	DE000UC02A75	TWTR 45P 0319T	EUR											
Warrant	DE000UC02UC9	TWTR 45P 0918T	EUR											
Warrant	LU1789998777	TWTR 45P 1218S	EUR											
Warrant	DE000UC02UG0	TWTR 45P 1218T	EUR											
Warrant	DE000CQ7ZM62	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ7ZNU0	TWTR 45TCIOPENC	EUR											
Warrant	DE000CQ9JDF2	TWTR 45TPIOPENC	EUR											
Warrant	DE000CQ9JDD4	TWTR 45TPIOPENC	EUR											
Warrant	DE000CQ9JUE9	TWTR 45TS 0918C	EUR											
Warrant	DE000CQ8YZK6	TWTR 46C 0319C	EUR											
Warrant	DE000CQ8YK07	TWTR 46C 0918C	EUR											
Warrant	DE000CA0Z8M9	TWTR 46C 0918Z	EUR											
Warrant	DE000CQ4YGC7	TWTR 46C 1218C	EUR											
Warrant	DE000CQ8YFB7	TWTR 46P 0319C	EUR											
Warrant	DE000CQ8ZQK2	TWTR 46P 1218C	EUR											
Warrant	DE000CQ8ZVY3	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YRR8	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YQW0	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8ZWH6	TWTR 46TPIOPENC	EUR											
Warrant	DE000CQ8YPW2	TWTR 46TS 0918C	EUR											
Warrant	DE000CQ8ZV55	TWTR 46TS 0918C	EUR											
Warrant	DE000CQ8YGW1	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ7Z9G8	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ8ZYW1	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ7Z9X3	TWTR 47TPIOPENC	EUR											
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR											
Warrant	DE000CQ8YEL9	TWTR 48C 0918C	EUR											
Warrant	DE000UC02T74	TWTR 48C 0918T	EUR											
Warrant	DE000UC01VR7	TWTR 48C 0918T	EUR											
Warrant	DE000CQ7Z0Q6	TWTR 48C 1218C	EUR											
Warrant	DE000UC01KR0	TWTR 48C 1218T	EUR											
Warrant	DE000UC02TC1	TWTR 48C 1218T	EUR											
Warrant	DE000CQ8YFG6	TWTR 48P 0619C	EUR											
Warrant	DE000UC02UD7	TWTR 48P 0918T	EUR											
Warrant	DE000UC01WB9	TWTR 48P 0918T	EUR											
Warrant	DE000CQ7ZA33	TWTR 48P 1218C	EUR											
Warrant	DE000UC01WD5	TWTR 48P 1218T	EUR											
Warrant	DE000UC02UJ8	TWTR 48P 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	DE000CQ7YWB4	TWTR 48TPIOPENC	EUR											
Warrant	DE000CQ7YXF3	TWTR 48TPIOPENC	EUR											
Warrant	DE000CQ7Z555	TWTR 48TS 0918C	EUR											
Warrant	DE000UC017D1	TWTR 49C 0319T	EUR											
Warrant	DE000UC01892	TWTR 49P 0319T	EUR											
Warrant	DE000CQ7ZM70	TWTR 49TPIOPENC	EUR											
Warrant	DE000CQ8YES4	TWTR 50C 0319C	EUR											
Warrant	LU1789999072	TWTR 50C 0319S	EUR											
Warrant	DE000CA00TS3	TWTR 50C 0319Z	EUR											
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR											
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR											
Warrant	NL0012950406	TWTR 50C 0918B	EUR											
Warrant	DE000CQ8YEM7	TWTR 50C 0918C	EUR											
Warrant	DE000CA003Z8	TWTR 50C 0918Z	EUR											
Warrant	DE000CQ4ZYR0	TWTR 50C 1218C	EUR											
Warrant	DE000CA00TR5	TWTR 50C 1218Z	EUR											
Warrant	DE000CQ8YFC5	TWTR 50P 0319C	EUR											
Warrant	DE000CQ7Z5N2	TWTR 50TPIOPENC	EUR											
Warrant	DE000CQ7Z8Y3	TWTR 50TS 0918C	EUR											
Warrant	DE000UC02T82	TWTR 51C 0918T	EUR											
Warrant	DE000UC02TD9	TWTR 51C 1218T	EUR											
Warrant	DE000UC02UE5	TWTR 51P 0918T	EUR											
Warrant	DE000UC02UJ4	TWTR 51P 1218T	EUR											
Warrant	DE000UC01V55	TWTR 52C 0918T	EUR											
Warrant	DE000UC01VT3	TWTR 52C 1218T	EUR											
Warrant	DE000UC01WF0	TWTR 52P 0319T	EUR											
Warrant	DE000CQ8YFH4	TWTR 52P 0619C	EUR											
Warrant	DE000UC01WC7	TWTR 52P 1218T	EUR											
Warrant	DE000CQ8YET2	TWTR 54C 0319C	EUR											
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR											
Warrant	DE000UC02T90	TWTR 54C 0918T	EUR											
Warrant	DE000CA00300	TWTR 54C 0918Z	EUR											
Warrant	DE000CQ57LW8	TWTR 54C 1218C	EUR											
Warrant	DE000UC02TE7	TWTR 54C 1218T	EUR											
Warrant	LU1789999239	TWTR 55C 0319S	EUR											
Warrant	DE000CA30SP8	TWTR 55C 0319Z	EUR											
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR											
Warrant	NL0012815195	TWTR 55C 0918B	EUR											
Warrant	DE000CA30SN3	TWTR 55C 1218Z	EUR											
Warrant	DE000UC01KS8	TWTR 56C 0319T	EUR											
Warrant	DE000UC01VU1	TWTR 56C 1218T	EUR											
Warrant	DE000UC01WE3	TWTR 56P 0319T	EUR											
Warrant	DE000UC02TA5	TWTR 57C 0918T	EUR											
Warrant	DE000UC02TF4	TWTR 57C 1218T	EUR											
Warrant	DE000CQ8YEU0	TWTR 58C 0319C	EUR											
Warrant	DE000CQ8YEE9	TWTR 58C 0619C	EUR											
Warrant	DE000CQ7ZA17	TWTR 58C 1218C	EUR											
Warrant	LU1789999403	TWTR 60C 0319S	EUR											
Warrant	DE000UC02A00	TWTR 60C 0319T	EUR											
Warrant	DE000CQ8YEV8	TWTR 62C 0319C	EUR											
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR											
Warrant	DE000UC01VV9	TWTR 63C 0319T	EUR											
Warrant	DE000CQ8YER6	TWTR 64C 1218C	EUR											
Warrant	LU1789999668	TWTR 65C 0319S	EUR											
Warrant	DE000CQ8YEW6	TWTR 66C 0319C	EUR											
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR											
Warrant	LU1789999825	TWTR 70C 0319S	EUR											
Warrant	DE000CQ8YF20	TWTR 72C 0619C	EUR											
Warrant	DE000CA31QZ9	TWTR 26.8TCIOPENZ	EUR											
Warrant	DE000CA00PR3	TWTR 56.3TCIOPENZ	EUR											
Warrant	DE000CD089D1	TWTR 15.12TCIOPENZ	EUR											
Warrant	DE000CA0Z3K4	TWTR 27.13TCIOPENZ	EUR											
Warrant	DE000CA32WA8	TWTR 32.11TCIOPENZ	EUR											
Warrant	DE000CA31PU2	TWTR 37.53TCIOPENZ	EUR											
Warrant	DE000CA32ZX3	TWTR 42.23TCIOPENZ	EUR											
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46.83TCIOPENZ	EUR											
Warrant	DE000CA00JZ9	TWTR 51.57TCIOPENZ	EUR											
Warrant	DE000CZ8WZ11	TWTR 86.17TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM96XX8	UBISF 77CIOPIENZ	EUR											
Warrant	DE000CX09089	UBISF 277CIOPIENC	EUR											
Warrant	DE000CY12P80	UBISF 387CIOPIENC	EUR											
Warrant	DE000CY4A7Q7	UBISF 427CIOPIENC	EUR											
Warrant	DE000CY4A8E1	UBISF 427CIOPIENC	EUR											
Warrant	DE000CY90U39	UBISF 587CIOPIENC	EUR											
Warrant	LU1612236890	UBISF 587CIOPIENS	EUR											
Warrant	DE000HV17093	UBISF 60C 0918T	EUR											
Warrant	LU1719459254	UBISF 60P 0918S	EUR											
Warrant	DE000HV176W9	UBISF 60P 0918T	EUR											
Warrant	DE000HV17YQ7	UBISF 60P 1218T	EUR											
Warrant	DE000CQ4XCR1	UBISF 627CIOPIENC	EUR											
Warrant	DE000CQ4XA95	UBISF 627CIOPIENC	EUR											
Warrant	LU1612272937	UBISF 637CIOPIENS	EUR											
Warrant	LU1612126521	UBISF 647PIOPENS	EUR											
Warrant	DE000HV19289	UBISF 65C 0918T	EUR											
Warrant	DE000HV192B1	UBISF 65P 0918T	EUR											
Warrant	DE000CQ587L2	UBISF 657CIOPIENC	EUR											
Warrant	DE000CQ58QM6	UBISF 657CIOPIENC	EUR											
Warrant	DE000CA32QR4	UBISF 65TL 1218Z	EUR											
Warrant	DE000CQ59LR4	UBISF 667CIOPIENC	EUR											
Warrant	DE000CQ59LS2	UBISF 687CIOPIENC	EUR											
Warrant	DE000CA0Y3A6	UBISF 68TL 0918Z	EUR											
Warrant	LU1650392035	UBISF 697PIOPENS	EUR											
Warrant	DE000HV19297	UBISF 70C 0918T	EUR											
Warrant	DE000HV1Y7L8	UBISF 70C 1218T	EUR											
Warrant	LU1757074841	UBISF 70P 0319S	EUR											
Warrant	DE000HV192C9	UBISF 70P 0918T	EUR											
Warrant	DE000CA0XKZ3	UBISF 70P 0918Z	EUR											
Warrant	DE000HV1Y7P9	UBISF 70P 1218T	EUR											
Warrant	DE000CA0XZL1	UBISF 70P 1218Z	EUR											
Warrant	DE000CQ7AEY4	UBISF 707CIOPIENC	EUR											
Warrant	DE000CA32QS2	UBISF 70TL 1218Z	EUR											
Warrant	DE000CQ7AMN0	UBISF 727CIOPIENC	EUR											
Warrant	DE000CQ7AL70	UBISF 727CIOPIENC	EUR											
Warrant	DE000CQ7CQD8	UBISF 727CIOPIENC	EUR											
Warrant	LU1756013683	UBISF 727CIOPIENS	EUR											
Warrant	DE000CA0Y3B4	UBISF 72TL 0918Z	EUR											
Warrant	DE000CQ7AST4	UBISF 747CIOPIENC	EUR											
Warrant	DE000CQ7ATK1	UBISF 747CIOPIENC	EUR											
Warrant	DE000HV192A3	UBISF 75C 0918T	EUR											
Warrant	DE000HV192D7	UBISF 75P 0918T	EUR											
Warrant	DE000CQ7A6N9	UBISF 757CIOPIENC	EUR											
Warrant	DE000CA32BJ3	UBISF 75TL 1218Z	EUR											
Warrant	DE000CQ7A673	UBISF 767CIOPIENC	EUR											
Warrant	DE000CQ7BPN1	UBISF 767CIOPIENC	EUR											
Warrant	LU1756013840	UBISF 767CIOPIENS	EUR											
Warrant	DE000CA0Y3C2	UBISF 76TL 0918Z	EUR											
Warrant	DE000CQ7BQK5	UBISF 787CIOPIENC	EUR											
Warrant	DE000CQ7BPP6	UBISF 787CIOPIENC	EUR											
Warrant	LU1817004242	UBISF 78TL OPENS	EUR											
Warrant	LU1756831191	UBISF 78TL OPENS	EUR											
Warrant	DE000UC02601	UBISF 80C 0319T	EUR											
Warrant	DE000HV170A8	UBISF 80C 0918T	EUR											
Warrant	DE000HV1Y7M6	UBISF 80C 1218T	EUR											
Warrant	DE000CV61AN2	UBISF 80C 1218Z	EUR											
Warrant	LU1757075061	UBISF 80P 0319S	EUR											
Warrant	DE000UC016F8	UBISF 80P 0319T	EUR											
Warrant	DE000CA0Z1C5	UBISF 80P 0319Z	EUR											
Warrant	DE000CA0YVW5	UBISF 80P 0619Z	EUR											
Warrant	DE000HV176V1	UBISF 80P 0918T	EUR											
Warrant	DE000CA0YDN2	UBISF 80P 0918Z	EUR											
Warrant	LU1756874167	UBISF 80P 1218S	EUR											
Warrant	DE000HV1Y7N4	UBISF 80P 1218T	EUR											
Warrant	DE000CA31XL5	UBISF 80P 1218Z	EUR											
Warrant	DE000CQ7B4L7	UBISF 807CIOPIENC	EUR											
Warrant	DE000CQ7B481	UBISF 807CIOPIENC	EUR											
Warrant	DE000CA0Y3D0	UBISF 80TL 0918Z	EUR											
Warrant	DE000CA32BK1	UBISF 80TL 1218Z	EUR											
Warrant	DE000CQ8YMF4	UBISF 827CIOPIENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7B8T1	UBISF 82TCIOPENC	EUR											
Warrant	DE000CQ7B788	UBISF 82TCIOPENC	EUR											
Warrant	DE000CQ59RU5	UBISF 82TCIOPENC	EUR											
Warrant	DE000CQ7AL88	UBISF 82TCIOPENC	EUR											
Warrant	DE000CQ7CVG1	UBISF 84TCIOPENC	EUR											
Warrant	DE000CQ7CUX8	UBISF 84TCIOPENC	EUR											
Warrant	LU1789886386	UBISF 84TCIOPENS	EUR											
Warrant	DE000HV1YRF6	UBISF 85C 0918T	EUR											
Warrant	DE000CA0XXK8	UBISF 85C 0918Z	EUR											
Warrant	DE000HV1ZW16	UBISF 85C 1218T	EUR											
Warrant	DE000UC01RG8	UBISF 85P 0319T	EUR											
Warrant	DE000HV1ZQ14	UBISF 85P 0918T	EUR											
Warrant	DE000HV1ZWP2	UBISF 85P 1218T	EUR											
Warrant	DE000CQ7YH86	UBISF 85TCIOPENC	EUR											
Warrant	DE000CQ8ZME4	UBISF 85TCIOPENC	EUR											
Warrant	DE000CQ7Z9N4	UBISF 85TCIOPENC	EUR											
Warrant	DE000CQ97146	UBISF 85TCIOPENC	EUR											
Warrant	DE000CA0Z3V1	UBISF 85TL 0918Z	EUR											
Warrant	DE000CA3ZQT0	UBISF 85TL 1218Z	EUR											
Warrant	DE000CQ7Y6G5	UBISF 86TCIOPENC	EUR											
Warrant	DE000CQ7XZU9	UBISF 86TCIOPENC	EUR											
Warrant	DE000CQ98M23	UBISF 88TCIOPENC	EUR											
Warrant	DE000CQ98MJ7	UBISF 88TCIOPENC	EUR											
Warrant	DE000CQ7BPQ4	UBISF 88TCIOPENC	EUR											
Warrant	LU1719459171	UBISF 90C 0918S	EUR											
Warrant	DE000HV1ZW08	UBISF 90C 0918T	EUR											
Warrant	DE000CA0XGN7	UBISF 90C 0918Z	EUR											
Warrant	LU1756873433	UBISF 90C 1218S	EUR											
Warrant	DE000HV1YRG4	UBISF 90C 1218T	EUR											
Warrant	DE000CA0XQH8	UBISF 90C 1218Z	EUR											
Warrant	LU1757075228	UBISF 90P 0319S	EUR											
Warrant	DE000UC01RF0	UBISF 90P 0319T	EUR											
Warrant	LU1756873276	UBISF 90P 0918S	EUR											
Warrant	DE000UC002R3	UBISF 90P 0918T	EUR											
Warrant	DE000CA0ZAV8	UBISF 90P 0918Z	EUR											
Warrant	LU1756874241	UBISF 90P 1218S	EUR											
Warrant	DE000HV1ZQ22	UBISF 90P 1218T	EUR											
Warrant	DE000CA0Z756	UBISF 90P 1218Z	EUR											
Warrant	DE000CQ7YRZ3	UBISF 90TCIOPENC	EUR											
Warrant	DE000CQ98PQ5	UBISF 90TCIOPENC	EUR											
Warrant	DE000CQ98PF8	UBISF 90TCIOPENC	EUR											
Warrant	DE000CA3ZY4	UBISF 90TL 1218Z	EUR											
Warrant	DE000CQ7AMR1	UBISF 90TCIOPENC	EUR											
Warrant	DE000CQ7ASU2	UBISF 90TCIOPENC	EUR											
Warrant	DE000CQ7Z621	UBISF 92TCIOPENC	EUR											
Warrant	DE000CQ7Z5F8	UBISF 92TCIOPENC	EUR											
Warrant	LU1789886469	UBISF 92TCIOPENS	EUR											
Warrant	LU1719809847	UBISF 92TCIOPENS	EUR											
Warrant	DE000CQ7Z977	UBISF 94TCIOPENC	EUR											
Warrant	DE000CQ7Z9P9	UBISF 94TCIOPENC	EUR											
Warrant	DE000UC02GW6	UBISF 95C 0319T	EUR											
Warrant	DE000UC00K67	UBISF 95C 0918T	EUR											
Warrant	DE000CA0XZK3	UBISF 95C 0918Z	EUR											
Warrant	DE000UC00266	UBISF 95C 1218T	EUR											
Warrant	DE000UC01RE3	UBISF 95P 0319T	EUR											
Warrant	DE000UC016B7	UBISF 95P 0918T	EUR											
Warrant	DE000UC016D3	UBISF 95P 1218T	EUR											
Warrant	DE000CA3ZQU8	UBISF 95TS 1218Z	EUR											
Warrant	DE000CQ975J3	UBISF 96TCIOPENC	EUR											
Warrant	DE000CQ976G7	UBISF 96TCIOPENC	EUR											
Warrant	LU1719809920	UBISF 96TCIOPENS	EUR											
Warrant	LU1789942395	UBISF 96TS OPENS	EUR											
Warrant	LU1756831787	UBISF 96TS OPENS	EUR											
Warrant	DE000CQ7CUZ3	UBISF 98TCIOPENC	EUR											
Warrant	DE000CQ7B8U9	UBISF 98TCIOPENC	EUR											
Warrant	DE000CQ975F4	UBISF 98TCIOPENC	EUR											
Warrant	DE000CQ97WJ8	UBISF 98TCIOPENC	EUR											
Warrant	LU1757073876	UBISF 100C 0319S	EUR											
Warrant	DE000UC012H3	UBISF 100C 0319T	EUR											
Warrant	DE000CA0Z1B7	UBISF 100C 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	DE000CA30TT8	UBISF 100C 0619Z	EUR											
Warrant	LU1756872203	UBISF 100C 0918S	EUR											
Warrant	DE000UC031T8	UBISF 100C 0918T	EUR											
Warrant	DE000UC012F7	UBISF 100C 0918T	EUR											
Warrant	LU1756873607	UBISF 100C 1218S	EUR											
Warrant	DE000HV1ZPQ4	UBISF 100C 1218T	EUR											
Warrant	DE000CA0YDP7	UBISF 100C 1218Z	EUR											
Warrant	DE000UC016E1	UBISF 100P 0319T	EUR											
Warrant	LU1757073363	UBISF 100P 0918S	EUR											
Warrant	DE000UC038Z0	UBISF 100P 0918T	EUR											
Warrant	DE000UC01L65	UBISF 100P 0918T	EUR											
Warrant	DE000CA00RS7	UBISF 100P 0918Z	EUR											
Warrant	DE000UC03914	UBISF 100P 1218T	EUR											
Warrant	DE000UC016C5	UBISF 100P 1218T	EUR											
Warrant	DE000CA308P2	UBISF 100P 1218Z	EUR											
Warrant	DE000CQ9KD19	UBISF 100TPIOPENC	EUR											
Warrant	DE000CQ9KC36	UBISF 100TPIOPENC	EUR											
Warrant	DE000CA31VU0	UBISF 100TS 0918Z	EUR											
Warrant	DE000CQ9KD27	UBISF 102TPIOPENC	EUR											
Warrant	DE000CQ9KC44	UBISF 102TPIOPENC	EUR											
Warrant	DE000CQ9K868	UBISF 104TPIOPENC	EUR											
Warrant	DE000CQ9K702	UBISF 104TPIOPENC	EUR											
Warrant	DE000UC02GX4	UBISF 105C 0319T	EUR											
Warrant	DE000UC02189	UBISF 105C 0918T	EUR											
Warrant	DE000CA0ZAU0	UBISF 105C 0918Z	EUR											
Warrant	DE000UC012G5	UBISF 105C 1218T	EUR											
Warrant	DE000UC01RD5	UBISF 105P 0319T	EUR											
Warrant	LU1790652660	UBISF 105TPIOPENS	EUR											
Warrant	DE000CA32BL9	UBISF 105TS 1218Z	EUR											
Warrant	DE000CQ9IUS9	UBISF 106TPIOPENC	EUR											
Warrant	DE000CQ9IVK4	UBISF 106TPIOPENC	EUR											
Warrant	DE000CQ9IDD7	UBISF 108TPIOPENC	EUR											
Warrant	DE000CQ9ICX7	UBISF 108TPIOPENC	EUR											
Warrant	LU1757074098	UBISF 110C 0319S	EUR											
Warrant	DE000UC02QA1	UBISF 110C 0319T	EUR											
Warrant	DE000CA00YU9	UBISF 110C 0319Z	EUR											
Warrant	LU1757073108	UBISF 110C 0918S	EUR	0,05	0,05	0,05	600,00	1	0,05	12000				
Warrant	DE000UC031U6	UBISF 110C 0918T	EUR											
Warrant	LU1756873862	UBISF 110C 1218S	EUR											
Warrant	DE000UC031V4	UBISF 110C 1218T	EUR											
Warrant	DE000CA0ZIV9	UBISF 110C 1218Z	EUR											
Warrant	DE000UC01RC7	UBISF 110P 0319T	EUR											
Warrant	DE000UC03906	UBISF 110P 0918T	EUR											
Warrant	DE000UC03922	UBISF 110P 1218T	EUR											
Warrant	DE000CQ98MK5	UBISF 110TPIOPENC	EUR											
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR											
Warrant	DE000CQ7YSU2	UBISF 110TPIOPENC	EUR											
Warrant	DE000CA0Z3W9	UBISF 110TS 0918Z	EUR											
Warrant	DE000CQ9I9X1	UBISF 112TPIOPENC	EUR											
Warrant	DE000CQ7Z9Q7	UBISF 112TPIOPENC	EUR											
Warrant	LU1789886543	UBISF 112TPIOPENS	EUR											
Warrant	DE000CQ7Z9R5	UBISF 114TPIOPENC	EUR											
Warrant	DE000CA00DB3	UBISF 115C 0918Z	EUR											
Warrant	DE000CQ7ZLL3	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9I3N5	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7Z9S3	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ7Z9A1	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9K710	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9I852	UBISF 115TPIOPENC	EUR											
Warrant	DE000CQ9I4D4	UBISF 115TPIOPENC	EUR											
Warrant	DE000CA328M7	UBISF 115TS 1218Z	EUR											
Warrant	DE000CQ9IAY9	UBISF 118TPIOPENC	EUR											
Warrant	LU1757074254	UBISF 120C 0319S	EUR											
Warrant	DE000UC012J9	UBISF 120C 0319T	EUR											
Warrant	DE000CA00YV7	UBISF 120C 0319Z	EUR											
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR											
Warrant	DE000UC038X3	UBISF 120C 0918T	EUR											
Warrant	LU1757073520	UBISF 120C 1218S	EUR											
Warrant	DE000UC03BY1	UBISF 120C 1218T	EUR											
Warrant	DE000CA00GB6	UBISF 120C 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	DE000CQ9JAZ6	UBISF 120TPIOPEC	EUR											
Warrant	DE000CQ9J9Y9	UBISF 120TPIOPEC	EUR											
Warrant	DE000CA023X7	UBISF 120TS 0918Z	EUR											
Warrant	LU1757074411	UBISF 130C 0319S	EUR											
Warrant	DE000CA308Q0	UBISF 130C 0319Z	EUR											
Warrant	DE000CA308N7	UBISF 130C 1218Z	EUR											
Warrant	LU1757074684	UBISF 140C 0319S	EUR											
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	LU1719612464	UBISF 67.6TL OPENS	EUR											
Warrant	LU1756830979	UBISF 72.8TL OPENS	EUR											
Warrant	DE000CA0YEP5	UBISF 80.8TCIOPENZ	EUR											
Warrant	LU1817004598	UBISF 83.2TL OPENS	EUR											
Warrant	LU1756831274	UBISF 83.2TL OPENS	EUR											
Warrant	LU1789897664	UBISF 93.6TL OPENS	EUR											
Warrant	LU1817005306	UBISF100.8TS OPENS	EUR											
Warrant	DE000CA31P69	UBISF103.6TCIOPENZ	EUR											
Warrant	DE000CA31RC6	UBISF103.7TS OPENZ	EUR											
Warrant	LU1817005488	UBISF105.6TS OPENS	EUR											
Warrant	LU1789942551	UBISF110.4TS OPENS	EUR											
Warrant	DE000CA02XY4	UBISF113.2TCIOPENZ	EUR											
Warrant	DE000CA02X86	UBISF113.7TS OPENZ	EUR											
Warrant	LU1789942718	UBISF115.2TS OPENS	EUR											
Warrant	DE000CA00QD1	UBISF122.8TCIOPENZ	EUR											
Warrant	DE000CA305Q6	UBISF123.7TS OPENZ	EUR											
Warrant	DE000CCA8GJ8	UBISF13.04TCIOPENZ	EUR											
Warrant	DE000CN4ZWLO	UBISF21.43TL OPENZ	EUR											
Warrant	DE000CD20H28	UBISF25.02TCIOPENZ	EUR											
Warrant	DE000CD5LKT7	UBISF30.52TL OPENZ	EUR											
Warrant	DE000CE8XOX9	UBISF47.68TL OPENZ	EUR											
Warrant	DE000CE8XMB9	UBISF49.38TCIOPENZ	EUR											
Warrant	DE000CE8ZB29	UBISF52.92TL OPENZ	EUR											
Warrant	DE000CE8ZBM4	UBISF54.69TCIOPENZ	EUR											
Warrant	DE000CV2C9N6	UBISF58.13TL OPENZ	EUR											
Warrant	DE000CV2CRP4	UBISF59.96TCIOPENZ	EUR											
Warrant	DE000CV2D2X9	UBISF63.21TL OPENZ	EUR											
Warrant	DE000CV601X9	UBISF65.22TCIOPENZ	EUR											
Warrant	DE000CA0W3N1	UBISF68.25TL OPENZ	EUR											
Warrant	DE000CA0W654	UBISF70.39TCIOPENZ	EUR											
Warrant	DE000CA0XRY1	UBISF75.62TCIOPENZ	EUR											
Warrant	DE000CA0X8F5	UBISF78.31TL OPENZ	EUR											
Warrant	DE000CA32WF7	UBISF88.28TL OPENZ	EUR											
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	DE000CA320A9	UBISF91.76TCIOPENZ	EUR											
Warrant	DE000CQ9KSW3	UBS 13TCIOPENZ	EUR											
Warrant	DE000CV2CSU2	UBS 10.04TCIOPENZ	EUR											
Warrant	DE000CV2DV13	UBS 13.17TCIOPENZ	EUR											
Warrant	DE000CA0X3A7	UCB S 65C 0918Z	EUR											
Warrant	DE000CA00G4	UCB S 70C 0319Z	EUR											
Warrant	DE000CA0XGQ0	UCB S 70C 0918Z	EUR											
Warrant	DE000CA0ZJW7	UCB S 70C 1218Z	EUR											
Warrant	DE000CA0XK18	UCB S 75C 0918Z	EUR											
Warrant	DE000CA303N8	UCB S 75C 1218Z	EUR											
Warrant	DE000CA0Z1D3	UCB S 80C 0319Z	EUR											
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR											
Warrant	DE000CA0ZUH5	UCB S 80C 0918Z	EUR											
Warrant	DE000CA0ZUJ1	UCB S 80C 1218Z	EUR											
Warrant	DE000CA312D0	UCB S 90C 0319Z	EUR											
Warrant	DE000CA312C2	UCB S 90C 1218Z	EUR											
Warrant	DE000CE4TGX2	UCB S44.03TCIOPENZ	EUR											
Warrant	DE000CD9EAW9	UCB S49.43TCIOPENZ	EUR											
Warrant	DE000CR7MR29	UCB S54.66TCIOPENZ	EUR											
Warrant	DE000CA0W175	UMICO 45C 0918Z	EUR											
Warrant	DE000CA32FL0	UMICO 50C 0319Z	EUR											
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR											
Warrant	DE000CV61AR3	UMICO 50C 0918Z	EUR											
Warrant	DE000CA0ZJX5	UMICO 50C 1218Z	EUR											
Warrant	DE000CA003R5	UMICO 55C 0319Z	EUR											
Warrant	DE000CV61P18	UMICO 55C 0918Z	EUR											
Warrant	DE000CA0ZJY3	UMICO 55C 1218Z	EUR											
Warrant	DE000CA0Z772	UMICO 60C 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	DE000CA00YX3	UMICO 60C 0619Z	EUR											
Warrant	DE000CA0V6A9	UMICO 60C 0918Z	EUR											
Warrant	DE000CA0Z764	UMICO 60C 1218Z	EUR											
Warrant	DE000CR7MR37	UMICO 16.4TCIOPENZ	EUR											
Warrant	DE000CE8WWQ8	UMICO26.47TCIOPENZ	EUR											
Warrant	DE000CE8XSX0	UMICO29.16TCIOPENZ	EUR											
Warrant	DE000CV2CAL9	UMICO31.84TCIOPENZ	EUR											
Warrant	DE000CV2CRQ2	UMICO34.47TCIOPENZ	EUR											
Warrant	DE000CV5ZTY6	UMICO39.63TCIOPENZ	EUR											
Warrant	DE000CA0YU56	UMICO44.81TCIOPENZ	EUR											
Warrant	DE000CV2CRU4	UNILV31.45TCIOPENZ	EUR											
Warrant	DE000CA32L05	UNITA 13C 1218Z	EUR											
Warrant	DE000CA32FM8	UNITA 14C 0319Z	EUR											
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR											
Warrant	DE000CA30CW8	UNITA 14C 0918Z	EUR											
Warrant	DE000CA30CX6	UNITA 14C 1218Z	EUR											
Warrant	DE000CA32L13	UNITA 15C 1218Z	EUR											
Warrant	DE000CA0Z1E1	UNITA 16C 0319Z	EUR											
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR											
Warrant	DE000CA0ZAW6	UNITA 16C 0918Z	EUR											
Warrant	DE000CA0ZJ19	UNITA 16C 1218Z	EUR											
Warrant	DE000CA31VD6	UNITA 18C 0319Z	EUR											
Warrant	DE000CA0XG56	UNITA 18C 0918Z	EUR											
Warrant	DE000CA0ZJ27	UNITA 18C 1218Z	EUR											
Warrant	DE000CE4VHM9	UNITA 11.6TL OPENZ	EUR											
Warrant	DE000CE4VHN7	UNITA10.55TL OPENZ	EUR											
Warrant	DE000CE4THM3	UNITA11.03TL OPENZ	EUR											
Warrant	DE000CV2CSC0	UNITA11.26TCIOPENZ	EUR											
Warrant	DE000CE4TUH6	UNITA12.05TL OPENZ	EUR	0,08	0,08	0,08	3800,00	1	0,08	47500				
Warrant	DE000CE4WTB5	UNITA12.59TL OPENZ	EUR											
Warrant	DE000CD5Q6U6	UNITA8.919TL OPENZ	EUR											
Warrant	DE000CD9FGG6	UNITA9.978TL OPENZ	EUR											
Warrant	LU1695094760	UNITH 230C 1218S	EUR											
Warrant	LU1695095650	UNITH 230P 1218S	EUR											
Warrant	LU1695094844	UNITH 240C 1218S	EUR											
Warrant	LU1695095734	UNITH 240P 1218S	EUR											
Warrant	LU1695094331	UNITH 250C 0918S	EUR											
Warrant	LU1695094927	UNITH 250C 1218S	EUR											
Warrant	LU1757011173	UNITH 250P 0918S	EUR											
Warrant	LU1695095064	UNITH 260C 1218S	EUR											
Warrant	DE000CA30Y44	URW 130TL 0918Z	EUR											
Warrant	DE000CA32CC6	URW 135TL 1218Z	EUR											
Warrant	DE000CA32Q34	URW 145TL 1218Z	EUR											
Warrant	DE000UC026Q4	URW 150P 0319T	EUR											
Warrant	DE000HV18KK6	URW 150P 1218T	EUR											
Warrant	LU1790490152	URW 150TCIOPENS	EUR											
Warrant	LU1790414723	URW 150TL 0918S	EUR											
Warrant	DE000CA0Y3E8	URW 150TL 0918Z	EUR											
Warrant	DE000CA32CD4	URW 155TL 1218Z	EUR											
Warrant	DE000CQ4X714	URW 160P 0918C	EUR											
Warrant	DE000HV1Y753	URW 160P 0918T	EUR											
Warrant	DE000CQ4X722	URW 160P 1218C	EUR											
Warrant	DE000CA0Y3F5	URW 160TL 0918Z	EUR											
Warrant	DE000CA32CE2	URW 165TL 1218Z	EUR											
Warrant	NL0012809180	URW 170P 0319B	EUR											
Warrant	NL0012724132	URW 170P 1218B	EUR											
Warrant	DE000CA0Y3G3	URW 170TL 0918Z	EUR											
Warrant	LU1790414996	URW 175TL 0918S	EUR											
Warrant	DE000CA32CF9	URW 175TL 1218Z	EUR	0,11	0,11	0,08	712,50	5	0,08	7150				
Warrant	DE000UC02GM7	URW 180C 0319T	EUR											
Warrant	DE000CA32FU1	URW 180C 0319Z	EUR											
Warrant	DE000CQ4X6Y2	URW 180C 0918C	EUR											
Warrant	DE000HV18J80	URW 180C 0918T	EUR											
Warrant	DE000CA31DN3	URW 180C 0918Z	EUR	0,12	0,12	0,09	1035,00	2	0,09	10000				
Warrant	DE000CQ4X6Z9	URW 180C 1218C	EUR											
Warrant	DE000HV18W42	URW 180C 1218T	EUR											
Warrant	DE000CA31DP8	URW 180C 1218Z	EUR	0,33	0,33	0,29	2190,00	2	0,29	7000				
Warrant	DE000UC01QE5	URW 180P 0319T	EUR											
Warrant	NL0012714000	URW 180P 0918B	EUR											
Warrant	DE000CQ4GST8	URW 180P 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695253077	URW 180P 09185	EUR											
Warrant	DE000HV18C79	URW 180P 09187	EUR											
Warrant	NL0012810964	URW 180P 12188	EUR											
Warrant	DE000CQ4GSV4	URW 180P 1218C	EUR											
Warrant	LU1630514518	URW 180P 12185	EUR											
Warrant	DE000HV18WV8	URW 180P 1218T	EUR											
Warrant	NL0012713986	URW 190C 09188	EUR											
Warrant	NL0012724116	URW 190C 12188	EUR											
Warrant	NL0012637813	URW 190P 09188	EUR	0,55	0,60	0,55	4600,00	2	0,60	8000				
Warrant	LU1695075116	URW 190P 09185	EUR											
Warrant	NL0012809164	URW 190P 12188	EUR											
Warrant	LU1630514781	URW 190P 12185	EUR											
Warrant	DE000UC01L16	URW 200C 0319T	EUR											
Warrant	DE000CA02798	URW 200C 0319Z	EUR											
Warrant	DE000CA30TY8	URW 200C 0619Z	EUR											
Warrant	NL0012713994	URW 200C 09188	EUR											
Warrant	DE000CQ4GSP6	URW 200C 0918C	EUR											
Warrant	DE000HV179D3	URW 200C 0918T	EUR											
Warrant	DE000CV61TK8	URW 200C 0918Z	EUR											
Warrant	NL0012809156	URW 200C 12188	EUR											
Warrant	DE000CQ4GSR2	URW 200C 1218C	EUR											
Warrant	LU1695075389	URW 200C 12185	EUR											
Warrant	DE000HV18JA9	URW 200C 1218T	EUR											
Warrant	DE000CA0ZJ20	URW 200C 1218Z	EUR											
Warrant	DE000UC01L57	URW 200P 0319T	EUR											
Warrant	DE000HV175C3	URW 200P 0918T	EUR											
Warrant	DE000CQ4GSW2	URW 200P 1218C	EUR											
Warrant	LU1630514948	URW 200P 12185	EUR											
Warrant	DE000HV18KJ8	URW 200P 1218T	EUR											
Warrant	LU1790415290	URW 200TS 0918S	EUR											
Warrant	NL0012809172	URW 210C 0319B	EUR											
Warrant	DE000HV18I98	URW 210C 0918T	EUR											
Warrant	NL0012724124	URW 210C 12188	EUR											
Warrant	DE000HV18C61	URW 210P 0918T	EUR											
Warrant	DE000CA32CG7	URW 210TS 1218Z	EUR											
Warrant	DE000CA002B6	URW 220C 0319Z	EUR											
Warrant	DE000CV61AS1	URW 220C 0918Z	EUR											
Warrant	DE000CQ4GSS0	URW 220C 1218C	EUR											
Warrant	DE000CA0ZJ01	URW 220C 1218Z	EUR											
Warrant	DE000CA02C08	URW 220TS 0918Z	EUR											
Warrant	LU1790415456	URW 225TS 0918S	EUR											
Warrant	NL0012637805	URW 230C 09188	EUR											
Warrant	NL0012643142	URW 240C 09188	EUR											
Warrant	LU1790490319	URW 240TPIOPENS	EUR											
Warrant	DE000CQ4HH15	URW 163.TCIOPENC	EUR											
Warrant	LU1651975267	URW 204.TS OPENS	EUR											
Warrant	DE000CW00668	URW 212.TPIOPENC	EUR											
Warrant	DE000CQ1QVB5	URW 214.TPIOPENC	EUR											
Warrant	DE000CY4B330	URW 251.TPIOPENC	EUR											
Warrant	DE000CV62249	URW 132.8TL OPENZ	EUR	2,29	2,29	2,29	4085,36	2	2,29	1784				
Warrant	DE000CK9NLM9	URW 141.3TCIOPENZ	EUR											
Warrant	DE000CR2U1A6	URW 142.8TL OPENZ	EUR											
Warrant	DE000CQ4XCT7	URW 151.3TCIOPENZ	EUR											
Warrant	DE000CX71EP4	URW 151.6TCIOPENZ	EUR	1,39	1,39	1,29	4020,00	3	1,29	3000				
Warrant	LU1574208283	URW 153.1TL OPENS	EUR											
Warrant	DE000CR2TA59	URW 158.5TL OPENZ	EUR	1,00	1,00	1,00	2000,00	1	1,00	2000				
Warrant	DE000CK9QNM8	URW 160.3TCIOPENZ	EUR											
Warrant	LU1612127255	URW 161.1TCIOPENS	EUR											
Warrant	DE000CQ4XCU5	URW 161.3TCIOPENZ	EUR											
Warrant	LU1574208366	URW 163.9TL OPENS	EUR											
Warrant	LU1574209257	URW 166.4TCIOPENS	EUR											
Warrant	LU1612127412	URW 171.4TCIOPENS	EUR											
Warrant	DE000CX0A3D0	URW 172.8TCIOPENZ	EUR	0,40	0,40	0,22	1262,50	5	0,23	4150				
Warrant	DE000CB6RM73	URW 175.8TCIOPENZ	EUR											
Warrant	LU1574208440	URW 177.6TL OPENS	EUR											
Warrant	DE000CA0X686	URW 178.3TL OPENZ	EUR											
Warrant	DE000CQ4HH23	URW 195.9TPIOPENZ	EUR											
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENZ	EUR											
Warrant	LU171982827	URW 196.8TPIOPENS	EUR											
Warrant	DE000CQ28DK1	URW 204.4TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ28D37	URW 204.5TPIOPENC	EUR											
Warrant	LU1574208879	URW 210.4TS OPENS	EUR											
Warrant	LU1574209687	URW 211.7TPIOPENS	EUR											
Warrant	LU1574208952	URW 219.6TS OPENS	EUR											
Warrant	DE000CR7M5H7	URW 220.6TPIOPENZ	EUR	2,51	2,51	2,51	878,50	1	2,51	350				
Warrant	DE000CX05129	URW 220.7TPIOPENC	EUR											
Warrant	LU1574209760	URW 221.4TPIOPENS	EUR											
Warrant	DE000CC59FZ9	URW 222.1TPIOPENC	EUR											
Warrant	LU1612162088	URW 223.3TS OPENS	EUR											
Warrant	DE000CX82G20	URW 223.7TPIOPENC	EUR											
Warrant	DE000CX32LL3	URW 228.1TPIOPENC	EUR											
Warrant	LU1574209091	URW 228.8TS OPENS	EUR											
Warrant	DE000CX0F579	URW 229.8TPIOPENC	EUR											
Warrant	DE000CY3L7G6	URW 231.2TPIOPENC	EUR											
Warrant	DE000CW189R6	URW 235.7TPIOPENC	EUR											
Warrant	DE000CY48322	URW 241.5TPIOPENC	EUR											
Warrant	DE000CQ1PCK8	URW 242.4TPIOPENC	EUR											
Warrant	DE000CB6Q3T8	USDAU 0.89TS OPENZ	EUR											
Warrant	DE000CN1EVM1	USDAU0.613TL OPENZ	EUR											
Warrant	DE000CR7M6T0	USDAU0.672TL OPENZ	EUR											
Warrant	DE000CA32HX1	USDAU0.713TL OPENZ	EUR											
Warrant	DE000CA32GE3	USDAU0.747TS OPENZ	EUR											
Warrant	DE000CV60T23	USDAU0.787TS OPENZ	EUR											
Warrant	DE000CR2THU5	USDAU0.828TS OPENZ	EUR											
Warrant	DE000CB6Q3S0	USDAU0.846TS OPENZ	EUR											
Warrant	DE000CB6Q3U6	USDAU0.931TS OPENZ	EUR											
Warrant	DE000CR5UMG5	USDCH0.721TL OPENZ	EUR											
Warrant	DE000CR5UMF7	USDCH0.761TL OPENZ	EUR											
Warrant	DE000CR5UME0	USDCH0.801TL OPENZ	EUR											
Warrant	DE000CR5UMD2	USDCH0.841TL OPENZ	EUR											
Warrant	DE000CR5UMC4	USDCH0.882TL OPENZ	EUR											
Warrant	DE000CR7NF48	USDCH0.918TL OPENZ	EUR											
Warrant	DE000CA0XVT3	USDCH0.958TL OPENZ	EUR											
Warrant	DE000CR7NF97	USDCH1.037TS OPENZ	EUR	0,61	0,61	0,61	85,40	1	0,61	140				
Warrant	DE000CR7NFA3	USDCH1.076TS OPENZ	EUR											
Warrant	DE000CD9F6X9	USDCH1.116TS OPENZ	EUR											
Warrant	DE000CA0X165	USDCH1.156TS OPENZ	EUR											
Warrant	DE000CA30307	USDCH1.195TS OPENZ	EUR											
Warrant	LU1574216625	USJPY 95TCIOPENS	EUR											
Warrant	LU1790643834	USJPY 106TCIOPENS	EUR											
Warrant	LU1790644055	USJPY 108TCIOPENS	EUR											
Warrant	LU1790644212	USJPY 109TCIOPENS	EUR											
Warrant	LU1790644642	USJPY 113TPIOPENS	EUR											
Warrant	LU1790645029	USJPY 114TPIOPENS	EUR											
Warrant	LU1383002778	USJPY 115C 1218S	EUR											
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR											
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR											
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR											
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR											
Warrant	DE000CK9SGP1	USJPY101.8TL OPENZ	EUR											
Warrant	LU1574217193	USJPY103.5TCIOPENS	EUR											
Warrant	DE000CA0XTY7	USJPY105.8TL OPENZ	EUR											
Warrant	LU1790618562	USJPY106.4TL OPENS	EUR											
Warrant	LU1790619024	USJPY107.4TL OPENS	EUR											
Warrant	LU1790619537	USJPY109.6TL OPENS	EUR											
Warrant	LU1790620386	USJPY112.8TS OPENS	EUR											
Warrant	DE000CN1H7A0	USJPY112.8TS OPENZ	EUR	0,14	0,14	0,14	63,00	1	0,14	450				
Warrant	LU1790621277	USJPY113.9TS OPENS	EUR											
Warrant	DE000CR7M784	USJPY116.3TS OPENZ	EUR											
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	LU1574217276	USJPY120.8TPIOPENS	EUR											
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	DE000CR7M792	USJPY122.8TS OPENZ	EUR											
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CR7PDU1	USJPY127.3TS OPENZ	EUR											
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR											
Warrant	DE000CN1EVK5	USJPY132.2TS OPENZ	EUR											
Warrant	DE000CN1EVL3	USJPY137.2TS OPENZ	EUR											
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR											
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR											
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CK50Y05	USJPY86.45TL OPENZ	EUR											
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY91.46TL OPENZ	EUR											
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY96.46TL OPENZ	EUR											
Warrant	DE000CA31VV8	VALEO 29TL 0918Z	EUR											
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR											
Warrant	DE000CA32YZ1	VALEO 30TL 1218Z	EUR											
Warrant	LU1817062109	VALEO 32TCIOPENS	EUR											
Warrant	LU1817024356	VALEO 32TL 0918S	EUR											
Warrant	DE000CA31VW6	VALEO 32TL 0918Z	EUR											
Warrant	DE000CA32BN5	VALEO 32TL 1218Z	EUR											
Warrant	LU1790646852	VALEO 34TL 0918S	EUR											
Warrant	DE000CA30G20	VALEO 34TL 0918Z	EUR											
Warrant	DE000CA32BP0	VALEO 34TL 1218Z	EUR	0,23	0,23	0,23	1150,00	1	0,23	5000				
Warrant	NL0012954101	VALEO 35P 0319B	EUR											
Warrant	NL0012957617	VALEO 35P 0619B	EUR											
Warrant	NL0012954093	VALEO 35P 1218B	EUR											
Warrant	DE000CQ91YJ0	VALEO 35TCIOPENC	EUR											
Warrant	DE000CQ91ZD0	VALEO 35TCIOPENC	EUR											
Warrant	DE000CQ91X83	VALEO 35TL 0918C	EUR											
Warrant	DE000CQ9KMC8	VALEO 35TL 1218C	EUR	0,39	0,39	0,38	2330,00	2	0,38	6000				
Warrant	DE000UC05166	VALEO 36P 0319T	EUR											
Warrant	LU1790603028	VALEO 36P 0619S	EUR											
Warrant	DE000UC05174	VALEO 36P 1218T	EUR											
Warrant	LU1790490582	VALEO 36TCIOPENS	EUR											
Warrant	LU1790469891	VALEO 36TL 0918S	EUR											
Warrant	DE000CA32BQ8	VALEO 36TL 1218Z	EUR											
Warrant	LU1790603374	VALEO 38P 0619S	EUR											
Warrant	NL0012957575	VALEO 38P 1218B	EUR											
Warrant	LU1790603531	VALEO 39P 0619S	EUR											
Warrant	NL0012954077	VALEO 39P 0918B	EUR											
Warrant	NL0012957583	VALEO 40C 0319B	EUR											
Warrant	DE000CQ97956	VALEO 40C 0319C	EUR											
Warrant	DE000UC02527	VALEO 40C 0319T	EUR											
Warrant	DE000CA32L21	VALEO 40C 0319Z	EUR											
Warrant	NL0012957591	VALEO 40C 0619B	EUR											
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR											
Warrant	DE000CQ9KTJ8	VALEO 40C 0918C	EUR											
Warrant	DE000UC04C06	VALEO 40C 0918T	EUR											
Warrant	NL0012957559	VALEO 40C 1218B	EUR											
Warrant	DE000CQ9KTK6	VALEO 40C 1218C	EUR											
Warrant	DE000UC04C14	VALEO 40C 1218T	EUR											
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR											
Warrant	NL0012952758	VALEO 40P 0319B	EUR											
Warrant	DE000CQ8ZC97	VALEO 40P 0319C	EUR											
Warrant	LU1790600511	VALEO 40P 0319S	EUR											
Warrant	DE000UC026Z5	VALEO 40P 0319T	EUR											
Warrant	DE000CQ8Y558	VALEO 40P 0619C	EUR											
Warrant	LU1790603705	VALEO 40P 0619S	EUR											
Warrant	DE000CQ9K058	VALEO 40P 0918C	EUR											
Warrant	DE000UC03X28	VALEO 40P 0918T	EUR											
Warrant	NL0012952733	VALEO 40P 1218B	EUR											
Warrant	DE000CQ8ZKY6	VALEO 40P 1218C	EUR											
Warrant	LU1790598434	VALEO 40P 1218S	EUR											
Warrant	DE000UC03X36	VALEO 40P 1218T	EUR											
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR											
Warrant	LU1521452927	VALEO 40P 1221S	EUR											
Warrant	DE000CQ98LZ5	VALEO 40TS 1218C	EUR											
Warrant	LU1790600784	VALEO 41P 0319S	EUR											
Warrant	LU1790603960	VALEO 41P 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012954085	VALEO 41P 0918B	EUR											
Warrant	NL0012954044	VALEO 42C 0918B	EUR											
Warrant	NL0012957567	VALEO 42C 1218B	EUR											
Warrant	DE000CA31VE4	VALEO 42C 1218Z	EUR											
Warrant	LU1790600867	VALEO 42P 0319S	EUR											
Warrant	LU1790604182	VALEO 42P 0619S	EUR											
Warrant	DE000CA32QV6	VALEO 42TS 1218Z	EUR											
Warrant	NL0012954051	VALEO 43C 0918B	EUR											
Warrant	LU1790601089	VALEO 43P 0319S	EUR											
Warrant	NL0012816680	VALEO 43P 0918B	EUR											
Warrant	DE000UC03TK2	VALEO 44C 0319T	EUR											
Warrant	NL0012954069	VALEO 44C 0918B	EUR											
Warrant	DE000UC03TL0	VALEO 44C 0918T	EUR											
Warrant	DE000CA31LT3	VALEO 44C 0918Z	EUR											
Warrant	DE000UC03TM8	VALEO 44C 1218T	EUR											
Warrant	DE000UC03C56	VALEO 44P 0319T	EUR											
Warrant	DE000UC03C64	VALEO 44P 0918T	EUR											
Warrant	DE000UC026X0	VALEO 44P 0918T	EUR											
Warrant	DE000UC026Y8	VALEO 44P 1218T	EUR											
Warrant	DE000UC03C72	VALEO 44P 1218T	EUR											
Warrant	LU1790652744	VALEO 44TPIOPENS	EUR											
Warrant	LU1790647074	VALEO 44TS 0918S	EUR											
Warrant	DE000CA31VX4	VALEO 44TS 0918Z	EUR											
Warrant	NL0012952741	VALEO 45C 0319B	EUR											
Warrant	DE000CA31LV9	VALEO 45C 0319Z	EUR											
Warrant	NL0012957609	VALEO 45C 0619B	EUR											
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR											
Warrant	NL0012952725	VALEO 45C 1218B	EUR											
Warrant	NL0012816730	VALEO 45P 0319B	EUR											
Warrant	LU1789913297	VALEO 45P 0319S	EUR											
Warrant	NL0012951594	VALEO 45P 0918B	EUR											
Warrant	NL0012816714	VALEO 45P 1218B	EUR											
Warrant	LU1719525575	VALEO 45P 1218S	EUR											
Warrant	DE000CX515C4	VALEO 45TCIOPENC	EUR											
Warrant	DE000CQ9KD43	VALEO 45TPIOPENC	EUR											
Warrant	DE000CQ9KC69	VALEO 45TPIOPENC	EUR											
Warrant	DE000CQ9K5U2	VALEO 45TS 0918C	EUR											
Warrant	DE000CQ9KME4	VALEO 45TS 1218C	EUR											
Warrant	DE000CA31LU1	VALEO 46C 1218Z	EUR											
Warrant	LU1790598608	VALEO 46P 1218S	EUR											
Warrant	DE000CX51EY8	VALEO 46TCIOPENC	EUR											
Warrant	DE000CX51DZ7	VALEO 46TCIOPENC	EUR											
Warrant	DE000CA32BS4	VALEO 46TS 1218Z	EUR											
Warrant	LU1790596735	VALEO 47C 0918S	EUR											
Warrant	NL0012816698	VALEO 47P 0918B	EUR											
Warrant	NL0012816664	VALEO 48C 0918B	EUR											
Warrant	LU1790596909	VALEO 48C 0918S	EUR											
Warrant	DE000UC02X94	VALEO 48C 0918T	EUR											
Warrant	DE000UC025Y0	VALEO 48C 0918T	EUR											
Warrant	DE000CA30GJ6	VALEO 48C 0918Z	EUR											
Warrant	LU1790597972	VALEO 48C 1218S	EUR											
Warrant	DE000HV19ZH8	VALEO 48P 0918T	EUR											
Warrant	DE000CX701C9	VALEO 48TCIOPENC	EUR											
Warrant	DE000CX66VD4	VALEO 48TCIOPENC	EUR											
Warrant	LU1817024430	VALEO 48TS 0918S	EUR											
Warrant	DE000CA31NF8	VALEO 48TS 0918Z	EUR											
Warrant	NL0012950323	VALEO 49C 0918B	EUR											
Warrant	DE000HV1Y880	VALEO 49C 1218T	EUR											
Warrant	DE000HV1Y8C5	VALEO 49P 1218T	EUR											
Warrant	NL0012816722	VALEO 50C 0319B	EUR											
Warrant	DE000CQ8ZC71	VALEO 50C 0319C	EUR											
Warrant	DE000UC011Y0	VALEO 50C 0319T	EUR											
Warrant	DE000CA30GK4	VALEO 50C 0319Z	EUR											
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR											
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR											
Warrant	NL0012816672	VALEO 50C 0918B	EUR											
Warrant	DE000CQ8YW29	VALEO 50C 0918C	EUR											
Warrant	NL0012816706	VALEO 50C 1218B	EUR											
Warrant	DE000CQ8YW37	VALEO 50C 1218C	EUR											
Warrant	LU1790360025	VALEO 50C 1218S	EUR		0,04	0,05	0,04	2250,00	2	0,05	50000			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA01AP7	VALEO 50C 1218Z	EUR											
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR											
Warrant	LU1452173856	VALEO 50C 1219S	EUR											
Warrant	NL0012809925	VALEO 50P 0319B	EUR											
Warrant	DE000CQ7ZX53	VALEO 50P 0319C	EUR											
Warrant	LU1789913453	VALEO 50P 0319S	EUR											
Warrant	DE000UC015Z8	VALEO 50P 0319T	EUR											
Warrant	DE000CQ59JJ5	VALEO 50P 0619C	EUR											
Warrant	NL0012718258	VALEO 50P 0918B	EUR											
Warrant	NL0012724249	VALEO 50P 1218B	EUR											
Warrant	DE000CQ29LR7	VALEO 50P 1219C	EUR											
Warrant	LU1452174235	VALEO 50P 1219S	EUR											
Warrant	DE000CX80U65	VALEO 50TCIOPENC	EUR											
Warrant	DE000CQ7ALR3	VALEO 50TL 0918C	EUR											
Warrant	LU1790392655	VALEO 50TL 0918S	EUR											
Warrant	DE000CQ8ZH19	VALEO 50TPIOPENC	EUR											
Warrant	DE000CQ8ZG85	VALEO 50TPIOPENC	EUR											
Warrant	DE000CQ8ZB31	VALEO 50TS 0918C	EUR											
Warrant	DE000CQ9KZA4	VALEO 50TS 1218C	EUR											
Warrant	LU1790598863	VALEO 51C 0319S	EUR											
Warrant	LU1790601246	VALEO 51C 0619S	EUR											
Warrant	NL0012950331	VALEO 51C 0918B	EUR											
Warrant	DE000CA32BT2	VALEO 51TS 1218Z	EUR											
Warrant	LU1790599168	VALEO 52C 0319S	EUR											
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,17	0,17	0,17	3400,00	1	0,17	20000				
Warrant	NL0012951164	VALEO 52C 0918B	EUR											
Warrant	DE000HV19ZF2	VALEO 52C 0918T	EUR											
Warrant	DE000CA01AN2	VALEO 52C 0918Z	EUR											
Warrant	DE000UC02163	VALEO 52C 1218T	EUR											
Warrant	NL0012809867	VALEO 52P 0918B	EUR											
Warrant	DE000HV19ZJ4	VALEO 52P 0918T	EUR											
Warrant	DE000UC00KB6	VALEO 52P 1218T	EUR											
Warrant	LU1477356932	VALEO 52TL OPENS	EUR											
Warrant	DE000CA30DM7	VALEO 52TS 0918Z	EUR											
Warrant	LU1790599325	VALEO 53C 0319S	EUR											
Warrant	LU1790601758	VALEO 53C 0619S	EUR											
Warrant	LU1790599671	VALEO 54C 0319S	EUR											
Warrant	LU1790601915	VALEO 54C 0619S	EUR											
Warrant	NL0012812879	VALEO 54C 0918B	EUR											
Warrant	LU1493098294	VALEO 54TCIOPENS	EUR											
Warrant	NL0012815039	VALEO 55C 0319B	EUR											
Warrant	LU1789912562	VALEO 55C 0319S	EUR											
Warrant	DE000CA00353	VALEO 55C 0319Z	EUR											
Warrant	LU1790602137	VALEO 55C 0619S	EUR											
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR	0,04	0,04	0,04	880,00	1	0,04	22000				
Warrant	NL0012718233	VALEO 55C 0918B	EUR											
Warrant	NL0012724223	VALEO 55C 1218B	EUR											
Warrant	LU1719525492	VALEO 55C 1218S	EUR											
Warrant	DE000CA00ME8	VALEO 55C 1218Z	EUR											
Warrant	LU1789913610	VALEO 55P 0319S	EUR											
Warrant	DE000CQ7Z5X3	VALEO 55TPIOPENC	EUR											
Warrant	DE000CQ7ZTH4	VALEO 55TPIOPENC	EUR											
Warrant	DE000CQ7ZAX1	VALEO 55TS 0918C	EUR											
Warrant	LU1790599838	VALEO 56C 0319S	EUR											
Warrant	LU1790602301	VALEO 56C 0619S	EUR											
Warrant	DE000HV19ZG0	VALEO 56C 0918T	EUR											
Warrant	DE000CA0XGU2	VALEO 56C 0918Z	EUR											
Warrant	DE000HV1Y898	VALEO 56C 1218T	EUR											
Warrant	DE000UC01QQ9	VALEO 56P 0319T	EUR											
Warrant	DE000HV19ZK2	VALEO 56P 0918T	EUR											
Warrant	DE000HV1Y8B7	VALEO 56P 1218T	EUR											
Warrant	LU1493226556	VALEO 56TCIOPENS	EUR											
Warrant	DE000CA00MV2	VALEO 56TS 0918Z	EUR											
Warrant	LU1790600198	VALEO 57C 0319S	EUR											
Warrant	LU1790602566	VALEO 57C 0619S	EUR											
Warrant	NL0012809826	VALEO 57C 0918B	EUR											
Warrant	LU1521450988	VALEO 57P 1219S	EUR											
Warrant	LU1790600354	VALEO 58C 0319S	EUR											
Warrant	LU1790602723	VALEO 58C 0619S	EUR											
Warrant	NL0012812457	VALEO 58C 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521452257	VALEO 58P 1220S	EUR											
Warrant	LU1547716206	VALEO 58TCIOPENS	EUR											
Warrant	NL0012809834	VALEO 59C 0918B	EUR											
Warrant	LU1521453149	VALEO 59P 1221S	EUR											
Warrant	NL0012809909	VALEO 60C 0319B	EUR											
Warrant	DE000CQ7ZXR5	VALEO 60C 0319C	EUR											
Warrant	LU1789912729	VALEO 60C 0319S	EUR											
Warrant	DE000UC01127	VALEO 60C 0319T	EUR											
Warrant	DE000CA021F8	VALEO 60C 0319Z	EUR											
Warrant	DE000CQ59JH9	VALEO 60C 0619C	EUR											
Warrant	DE000CA00YV1	VALEO 60C 0619Z	EUR											
Warrant	NL0012715437	VALEO 60C 0918B	EUR											
Warrant	LU1696574596	VALEO 60C 0918S	EUR											
Warrant	DE000HV17A07	VALEO 60C 0918T	EUR											
Warrant	DE000CV61B48	VALEO 60C 0918Z	EUR											
Warrant	NL0012724231	VALEO 60C 1218B	EUR											
Warrant	DE000CY6C8U6	VALEO 60C 1218C	EUR											
Warrant	LU1452173260	VALEO 60C 1218S	EUR											
Warrant	DE000HV12VT6	VALEO 60C 1218T	EUR											
Warrant	DE000CA0ZJ35	VALEO 60C 1218Z	EUR											
Warrant	DE000CQ4Y520	VALEO 60C 1219C	EUR											
Warrant	DE000UC015Y1	VALEO 60P 0319T	EUR											
Warrant	DE000HV17524	VALEO 60P 0918T	EUR											
Warrant	DE000UC00CG2	VALEO 60P 1218T	EUR											
Warrant	LU1547716388	VALEO 60TCIOPENS	EUR											
Warrant	DE000CQ7XSF5	VALEO 60TPIOPENC	EUR											
Warrant	DE000CQ7XTF3	VALEO 60TPIOPENC	EUR											
Warrant	DE000CQ7ALS1	VALEO 60TS 0918C	EUR											
Warrant	DE000CA02C16	VALEO 60TS 0918Z	EUR											
Warrant	LU1548307070	VALEO 61TCIOPENS	EUR											
Warrant	LU1573709794	VALEO 62TPIOPENS	EUR											
Warrant	DE000HV1Y8A9	VALEO 63C 1218T	EUR											
Warrant	DE000CA0XK59	VALEO 64C 0918Z	EUR											
Warrant	NL0012809917	VALEO 65C 0319B	EUR											
Warrant	LU1789912992	VALEO 65C 0319S	EUR											
Warrant	NL0012715445	VALEO 65C 0918B	EUR											
Warrant	LU1493205550	VALEO 65C 1218S	EUR											
Warrant	DE000CA0ZJ43	VALEO 65C 1218Z	EUR											
Warrant	LU1452173930	VALEO 65C 1219S	EUR											
Warrant	LU1452174318	VALEO 65P 1219S	EUR											
Warrant	LU1695133683	VALEO 65TPIOPENS	EUR											
Warrant	DE000CA0YWL6	VALEO 65TS 0918Z	EUR											
Warrant	LU1695076353	VALEO 68C 0918S	EUR											
Warrant	DE000CA0YDQ5	VALEO 68C 0918Z	EUR											
Warrant	LU1476980385	VALEO 68TPIOPENS	EUR											
Warrant	LU1548194445	VALEO 68TPIOPENS	EUR											
Warrant	DE000CQ7CTP6	VALEO 70C 0619C	EUR											
Warrant	DE000CY6C8T8	VALEO 70C 0918C	EUR											
Warrant	DE000HV17A15	VALEO 70C 0918T	EUR											
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR											
Warrant	LU1493205808	VALEO 70C 1219S	EUR											
Warrant	LU1493206012	VALEO 70C 1220S	EUR											
Warrant	DE000HV175Y7	VALEO 70P 0918T	EUR											
Warrant	DE000CA0Y3J7	VALEO 70TS 0918Z	EUR											
Warrant	LU1521451283	VALEO 72P 1219S	EUR											
Warrant	LU1521451440	VALEO 75C 1220S	EUR											
Warrant	LU1493206285	VALEO 75C 1221S	EUR											
Warrant	LU1493206442	VALEO 75C 1222S	EUR											
Warrant	DE000CY90RM1	VALEO 75TPIOPENC	EUR											
Warrant	DE000CA0YWM4	VALEO 75TS 0918Z	EUR											
Warrant	LU1521452505	VALEO 76P 1220S	EUR											
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR											
Warrant	LU1521453495	VALEO 80P 1221S	EUR											
Warrant	LU1521453651	VALEO 81C 1222S	EUR											
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	LU1493206103	VALEO 85C 1220S	EUR											
Warrant	LU1493206368	VALEO 85C 1221S	EUR											
Warrant	LU1493205717	VALEO 90C 1218S	EUR											
Warrant	LU1493206525	VALEO 95C 1222S	EUR											
Warrant	LU1521452760	VALEO 124C 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	LU1521453735	VALEO 139C 12225	EUR											
Warrant	DE000CD0A726	VALEO 34.6TCIOPENZ	EUR											
Warrant	DE000CA31WQ6	VALEO 42.4TPIOPENZ	EUR											
Warrant	DE000CA00441	VALEO 53.9TPIOPENZ	EUR											
Warrant	LU1695619665	VALEO 57.2TL OPENS	EUR											
Warrant	LU1650892869	VALEO 62.4TS OPENS	EUR											
Warrant	DE000CE4W5Q7	VALEO 67.3TPIOPENZ	EUR											
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	DE000CD0A814	VALEO26.71TCIOPENZ	EUR											
Warrant	DE000CD5NWJ9	VALEO29.56TCIOPENZ	EUR											
Warrant	DE000CR2V555	VALEO30.68TL OPENZ	EUR	2,36	2,36	2,36	4720,00	1	2,36	2000				
Warrant	DE000CD0A806	VALEO30.69TCIOPENZ	EUR											
Warrant	DE000CD5NMD3	VALEO31.67TL OPENZ	EUR											
Warrant	DE000CR2VVJ5	VALEO32.77TCIOPENZ	EUR											
Warrant	DE000CD5MW99	VALEO33.09TCIOPENZ	EUR	0,35	0,35	0,35	385,00	1	0,35	1100				
Warrant	LU1357409348	VALEO34.24TL OPENS	EUR											
Warrant	DE000CN4X7L4	VALEO34.44TL OPENZ	EUR											
Warrant	DE000CD5MKL2	VALEO35.03TL OPENZ	EUR	0,18	0,19	0,18	2129,30	4	0,18	11480				
Warrant	DE000CD5MDJ1	VALEO36.53TCIOPENZ	EUR											
Warrant	LU1817005728	VALEO42.24TS OPENS	EUR											
Warrant	DE000CA32HV5	VALEO42.88TS OPENZ	EUR											
Warrant	LU1817005991	VALEO44.16TS OPENS	EUR											
Warrant	LU1817006023	VALEO46.08TS OPENS	EUR											
Warrant	DE000CA31KB3	VALEO46.23TPIOPENZ	EUR											
Warrant	DE000CA31JX9	VALEO47.88TS OPENZ	EUR											
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	DE000CA30FW1	VALEO50.06TPIOPENZ	EUR											
Warrant	DE000CA30FP5	VALEO52.86TS OPENZ	EUR											
Warrant	LU1573496194	VALEO53.04TL OPENS	EUR											
Warrant	LU1756832322	VALEO54.08TL OPENS	EUR											
Warrant	LU1612162245	VALEO55.12TL OPENS	EUR											
Warrant	LU1573496277	VALEO55.12TL OPENS	EUR											
Warrant	LU1573496350	VALEO56.16TL OPENS	EUR											
Warrant	DE000CA02FR5	VALEO57.73TPIOPENZ	EUR											
Warrant	DE000CV60TR5	VALEO57.86TS OPENZ	EUR											
Warrant	DE000CV5Z8B3	VALEO62.52TPIOPENZ	EUR											
Warrant	DE000CV5ZED2	VALEO62.86TS OPENZ	EUR											
Warrant	DE000CE4VTB7	VALEO67.85TS OPENZ	EUR											
Warrant	LU1477357401	VALEO70.08TS OPENS	EUR											
Warrant	DE000CE8W6F4	VALEO72.08TPIOPENZ	EUR											
Warrant	DE000CE8W3T2	VALEO72.83TS OPENZ	EUR											
Warrant	DE000CE8WMY3	VALEO76.81TPIOPENZ	EUR											
Warrant	DE000CV5YF98	VALEO77.78TS OPENZ	EUR											
Warrant	DE000HV1Y849	VALOU 3C 1218T	EUR											
Warrant	LU1756785736	VALOU 3P 0619S	EUR											
Warrant	DE000CY71GY9	VALOU 3P 1218C	EUR											
Warrant	DE000HV1Y872	VALOU 3P 1218T	EUR											
Warrant	DE000CY715M7	VALOU 3TCIOPENC	EUR											
Warrant	LU1719525658	VALOU 4C 0918S	EUR											
Warrant	DE000CQ7ZXJ2	VALOU 4P 0319C	EUR											
Warrant	LU1756749005	VALOU 4P 0319S	EUR											
Warrant	DE000CQ7ZXN4	VALOU 4P 0619C	EUR											
Warrant	LU1756786114	VALOU 4P 0619S	EUR											
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR											
Warrant	DE000CY6A8W1	VALOU 4P 0918C	EUR											
Warrant	DE000CV62181	VALOU 4P 0918Z	EUR											
Warrant	LU1790390287	VALOU 4P 0919S	EUR											
Warrant	NL0012643175	VALOU 4P 1218B	EUR											
Warrant	DE000CY726K8	VALOU 4P 1218C	EUR											
Warrant	LU1696564282	VALOU 4P 1218S	EUR											
Warrant	LU1521455276	VALOU 4P 1219S	EUR											
Warrant	LU1521457306	VALOU 4P 1221S	EUR											
Warrant	DE000CY71L66	VALOU 4TCIOPENC	EUR											
Warrant	DE000CQ59F29	VALOU 4TCIOPENC	EUR	0,22	0,22	0,22	220,00	1	0,22	1000				
Warrant	LU1476981276	VALOU 4TCIOPENS	EUR											
Warrant	LU1719365600	VALOU 4TCIOPENS	EUR											
Warrant	DE000CQ7BS15	VALOU 4TL 0918C	EUR											
Warrant	LU1757070856	VALOU 4TL 0918S	EUR											
Warrant	DE000CA0YT42	VALOU 4TL 0918Z	EUR											
Warrant	DE000CQ9KRQ7	VALOU 4TL 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	DE000CA32BU0	VALOU 4TL 1218Z	EUR											
Warrant	DE000CQ7ZX1	VALOU 5C 0319C	EUR											
Warrant	LU1756746167	VALOU 5C 0319S	EUR											
Warrant	DE000UC01181	VALOU 5C 0319T	EUR											
Warrant	DE000CA32KH8	VALOU 5C 0319Z	EUR											
Warrant	NL0012957260	VALOU 5C 0619B	EUR											
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR											
Warrant	LU1756784416	VALOU 5C 0619S	EUR											
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR											
Warrant	NL0012637904	VALOU 5C 0918B	EUR											
Warrant	DE000CQ1QNW8	VALOU 5C 0918C	EUR											
Warrant	LU1696563805	VALOU 5C 0918S	EUR	0,22	0,22	0,22	990,00	1	0,22	4500				
Warrant	DE000HV178F0	VALOU 5C 0918T	EUR											
Warrant	DE000CV207R0	VALOU 5C 0918Z	EUR											
Warrant	NL0012720205	VALOU 5C 1218B	EUR											
Warrant	DE000CQ1QNX6	VALOU 5C 1218C	EUR											
Warrant	LU1719474725	VALOU 5C 1218S	EUR											
Warrant	DE000UC02XU5	VALOU 5C 1218T	EUR											
Warrant	DE000CV611P4	VALOU 5C 1218Z	EUR											
Warrant	NL0012813562	VALOU 5P 0319B	EUR											
Warrant	LU1756750193	VALOU 5P 0319S	EUR											
Warrant	DE000UC015A1	VALOU 5P 0319T	EUR											
Warrant	LU1756786544	VALOU 5P 0619S	EUR											
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR											
Warrant	NL0012712962	VALOU 5P 0918B	EUR											
Warrant	DE000CY68QN1	VALOU 5P 0918C	EUR											
Warrant	LU1696563987	VALOU 5P 0918S	EUR											
Warrant	DE000HV174F9	VALOU 5P 0918T	EUR											
Warrant	LU1790390790	VALOU 5P 0919S	EUR											
Warrant	NL0012957237	VALOU 5P 1218B	EUR											
Warrant	DE000CQ4ZBC0	VALOU 5P 1218C	EUR											
Warrant	LU1521454113	VALOU 5P 1218S	EUR											
Warrant	DE000UC035E1	VALOU 5P 1218T	EUR											
Warrant	DE000CA0YDR3	VALOU 5P 1218Z	EUR											
Warrant	LU1790392226	VALOU 5P 1219S	EUR											
Warrant	DE000CQ8Y6J8	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ7XGQ7	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ7CQE6	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ8YMH0	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ7CPW0	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ7Y6H3	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ8YLP5	VALOU 5TCIOPENC	EUR											
Warrant	DE000CQ7XF48	VALOU 5TL 0918C	EUR											
Warrant	DE000CQ8YKV5	VALOU 5TL 0918C	EUR											
Warrant	DE000CQ7CN76	VALOU 5TL 0918C	EUR											
Warrant	DE000CQ8YTV6	VALOU 5TL 0918C	EUR											
Warrant	DE000CQ98VD1	VALOU 5TL 1218C	EUR											
Warrant	LU1573710297	VALOU 5TPIOPENS	EUR											
Warrant	LU1817095703	VALOU 5TS 0918S	EUR											
Warrant	NL0012809362	VALOU 6C 0319B	EUR											
Warrant	LU1756747132	VALOU 6C 0319S	EUR											
Warrant	DE000UC02XL4	VALOU 6C 0319T	EUR											
Warrant	NL0012809396	VALOU 6C 0619B	EUR											
Warrant	LU1756784846	VALOU 6C 0619S	EUR											
Warrant	DE000CA00YZ8	VALOU 6C 0619Z	EUR											
Warrant	NL0012632913	VALOU 6C 0918B	EUR											
Warrant	DE000CY6A8Q3	VALOU 6C 0918C	EUR											
Warrant	LU1630511415	VALOU 6C 0918S	EUR											
Warrant	DE000UC02XS9	VALOU 6C 0918T	EUR											
Warrant	DE000CV5Y4J6	VALOU 6C 0918Z	EUR	0,00	0,00	0,00	6,84	1	0,00	3420				
Warrant	LU1790389198	VALOU 6C 0919S	EUR											
Warrant	NL0012952709	VALOU 6C 1218B	EUR											
Warrant	DE000CQ4ZBA4	VALOU 6C 1218C	EUR											
Warrant	LU1630514435	VALOU 6C 1218S	EUR											
Warrant	DE000HV1Y856	VALOU 6C 1218T	EUR	0,14	0,14	0,14	415,50	2	0,14	3000				
Warrant	DE000CA30L72	VALOU 6C 1218Z	EUR											
Warrant	LU1790390956	VALOU 6C 1219S	EUR											
Warrant	LU1790684275	VALOU 6P 0319S	EUR											
Warrant	DE000UC03MR2	VALOU 6P 0319T	EUR											
Warrant	LU1790684358	VALOU 6P 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1630513205	VALOU 6P 0918S	EUR											
Warrant	DE000UC03MS0	VALOU 6P 0918T	EUR											
Warrant	DE000CA0Y6G6	VALOU 6P 0918Z	EUR											
Warrant	LU1630517370	VALOU 6P 1218S	EUR											
Warrant	DE000HV1Y864	VALOU 6P 1218T	EUR											
Warrant	LU1493226713	VALOU 6TClOPENS	EUR											
Warrant	DE000CQ4G2K1	VALOU 6TPIOPENC	EUR											
Warrant	DE000CQ4G2V8	VALOU 6TPIOPENC	EUR											
Warrant	LU1548307583	VALOU 6TPIOPENS	EUR											
Warrant	DE000CQ7XMC5	VALOU 6TS 0918C	EUR											
Warrant	LU1757071664	VALOU 6TS 0918S	EUR											
Warrant	DE000CA0ZC24	VALOU 6TS 0918Z	EUR											
Warrant	DE000CQ9KRZ8	VALOU 6TS 1218C	EUR											
Warrant	DE000CA32BV8	VALOU 6TS 1218Z	EUR											
Warrant	NL0012810972	VALOU 7C 0319B	EUR											
Warrant	DE000CQ7ZXD5	VALOU 7C 0319C	EUR											
Warrant	LU1756748023	VALOU 7C 0319S	EUR											
Warrant	NL0012809404	VALOU 7C 0619B	EUR											
Warrant	LU1756785223	VALOU 7C 0619S	EUR											
Warrant	NL0012708820	VALOU 7C 0918B	EUR											
Warrant	DE000CY6A8R1	VALOU 7C 0918C	EUR											
Warrant	LU1790389602	VALOU 7C 0919S	EUR											
Warrant	NL0012000319	VALOU 7C 1218B	EUR											
Warrant	DE000CQ7XW88	VALOU 7C 1218C	EUR											
Warrant	LU1696564019	VALOU 7C 1218S	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR											
Warrant	LU1521454386	VALOU 7P 1218S	EUR											
Warrant	LU1521455433	VALOU 7P 1219S	EUR											
Warrant	LU1521456597	VALOU 7P 1220S	EUR											
Warrant	DE000CQ7A6R0	VALOU 7TPIOPENC	EUR											
Warrant	DE000CQ8Y6K6	VALOU 7TPIOPENC	EUR											
Warrant	DE000CQ9KVN6	VALOU 7TPIOPENC	EUR											
Warrant	DE000CQ9K884	VALOU 7TPIOPENC	EUR											
Warrant	DE000CQ7CN84	VALOU 7TS 0918C	EUR											
Warrant	DE000CA0Y3P4	VALOU 7TS 0918Z	EUR											
Warrant	DE000CQ9KS46	VALOU 7TS 1218C	EUR											
Warrant	LU1757075905	VALOU 8C 0319S	EUR											
Warrant	LU1612670585	VALOU 8C 0918S	EUR											
Warrant	NL0012154991	VALOU 8C 1218B	EUR											
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,12	0,12	0,12	12000,00	2	0,12	100000				
Warrant	LU1695114626	VALOU 8C 1220S	EUR											
Warrant	LU1521457561	VALOU 8P 1221S	EUR											
Warrant	DE000CY6BDG3	VALOU 9C 0918C	EUR											
Warrant	NL0012007447	VALOU 9C 1218B	EUR											
Warrant	LU1493206798	VALOU 9C 1218S	EUR											
Warrant	NL0012153159	VALOU 10C 1218B	EUR											
Warrant	LU1493206954	VALOU 10C 1219S	EUR											
Warrant	LU1695114972	VALOU 10C 1221S	EUR											
Warrant	LU1521455607	VALOU 10P 1219S	EUR											
Warrant	LU1493207176	VALOU 11C 1220S	EUR											
Warrant	LU1521456753	VALOU 11P 1220S	EUR											
Warrant	LU1493207093	VALOU 12C 1219S	EUR											
Warrant	LU1493207259	VALOU 12C 1221S	EUR											
Warrant	LU1695115193	VALOU 12C 1222S	EUR											
Warrant	LU1521457728	VALOU 12P 1221S	EUR											
Warrant	NL0012153167	VALOU 13C 1218B	EUR											
Warrant	LU1521458023	VALOU 13C 1222S	EUR											
Warrant	LU1521455862	VALOU 14C 1220S	EUR											
Warrant	LU1521456910	VALOU 15C 1221S	EUR											
Warrant	LU1521454972	VALOU 17C 1219S	EUR											
Warrant	LU1521458379	VALOU 17C 1222S	EUR											
Warrant	LU1521456084	VALOU 20C 1220S	EUR											
Warrant	LU1521457132	VALOU 23C 1221S	EUR											
Warrant	LU1521458536	VALOU 27C 1222S	EUR											
Warrant	DE000CDOA7V5	VALOU 2.2TClOPENZ	EUR	2,46	2,46	2,46	3690,00	1	2,46	1500				
Warrant	DE000CDSL029	VALOU 2.8TClOPENZ	EUR											
Warrant	LU1383100945	VALOU 3.1C 1218S	EUR											
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR											
Warrant	DE000CAOW191	VALOU 3.4P 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756748536	VALOU 3.5P 0319S	EUR											
Warrant	NL0012957278	VALOU 3.5P 0619B	EUR											
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR											
Warrant	DE000CY70030	VALOU 3.5P 0918C	EUR											
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR											
Warrant	DE000CQ4ZBB2	VALOU 3.5P 1218C	EUR											
Warrant	LU1696564100	VALOU 3.5P 1218S	EUR											
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR											
Warrant	DE000CQ8Y085	VALOU 3.5TCIOPENC	EUR											
Warrant	DE000CY71EU2	VALOU 3.5TCIOPENC	EUR											
Warrant	DE000CD5Q3C1	VALOU 3.5TCIOPENZ	EUR											
Warrant	DE000CQ8ZIE0	VALOU 3.5TL 0918C	EUR											
Warrant	DE000CA002R2	VALOU 3.5TL 0918Z	EUR											
Warrant	DE000CQ97UU9	VALOU 3.5TL 1218C	EUR											
Warrant	DE000CA32MD3	VALOU 3.5TL 1218Z	EUR											
Warrant	DE000CV61B30	VALOU 3.6P 0319Z	EUR											
Warrant	DE000CV2D7T6	VALOU 3.6P 0918Z	EUR											
Warrant	DE000CY6C210	VALOU 3.6TCIOPENC	EUR											
Warrant	LU1548307153	VALOU 3.6TCIOPENS	EUR											
Warrant	DE000CA32ME1	VALOU 3.6TL 1218Z	EUR											
Warrant	DE000CV62199	VALOU 3.8P 0918Z	EUR											
Warrant	LU1548307237	VALOU 3.8TCIOPENS	EUR											
Warrant	DE000CQ7BW84	VALOU 3.8TL 0918C	EUR											
Warrant	DE000CA30MK2	VALOU 3.8TL 0918Z	EUR											
Warrant	DE000CQ971E3	VALOU 3.8TL 1218C	EUR											
Warrant	DE000CA32MF8	VALOU 3.8TL 1218Z	EUR											
Warrant	DE000CV61A26	VALOU 3.9P 1218Z	EUR											
Warrant	DE000CA0X3C3	VALOU 4.1P 0319Z	EUR											
Warrant	DE000CV62173	VALOU 4.2C 0918Z	EUR											
Warrant	DE000UC04X76	VALOU 4.2P 0319T	EUR											
Warrant	NL0012809222	VALOU 4.2P 0918B	EUR											
Warrant	LU1695253663	VALOU 4.2P 0918S	EUR											
Warrant	DE000CV2FDT9	VALOU 4.2P 0918Z	EUR											
Warrant	NL0012957229	VALOU 4.2P 1218B	EUR											
Warrant	DE000UC04X84	VALOU 4.2P 1218T	EUR											
Warrant	LU1476981359	VALOU 4.2TCIOPENS	EUR											
Warrant	DE000CQ7BS23	VALOU 4.2TL 0918C	EUR											
Warrant	DE000CA0YT59	VALOU 4.2TL 0918Z	EUR											
Warrant	DE000CQ9KUV1	VALOU 4.2TL 1218C	EUR											
Warrant	DE000CA31F46	VALOU 4.2TL 1218Z	EUR											
Warrant	LU1815065393	VALOU 4.2TL OPENS	EUR											
Warrant	NL0012957245	VALOU 4.4C 0319B	EUR											
Warrant	DE000CV61AX1	VALOU 4.4C 0918Z	EUR											
Warrant	DE000UC04S57	VALOU 4.4P 0319T	EUR											
Warrant	NL0012816474	VALOU 4.4P 0918B	EUR											
Warrant	LU1695253747	VALOU 4.4P 0918S	EUR											
Warrant	DE000UC04S65	VALOU 4.4P 1218T	EUR											
Warrant	LU1696526513	VALOU 4.4TCIOPENS	EUR											
Warrant	LU1612237609	VALOU 4.4TCIOPENS	EUR											
Warrant	DE000CQ7BS31	VALOU 4.4TL 0918C	EUR											
Warrant	DE000CA0YT67	VALOU 4.4TL 0918Z	EUR											
Warrant	DE000CQ9KR53	VALOU 4.4TL 1218C	EUR	0,13	0,13	0,13	234,00	1	0,13	1800				
Warrant	DE000CQ977C4	VALOU 4.5C 0319C	EUR											
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR											
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR											
Warrant	DE000CQ4ZXP6	VALOU 4.5C 0918C	EUR											
Warrant	LU1719460260	VALOU 4.5C 0918S	EUR											
Warrant	DE000CQ4ZXQ4	VALOU 4.5C 1218C	EUR											
Warrant	LU1719525732	VALOU 4.5C 1218S	EUR											
Warrant	NL0012809388	VALOU 4.5P 0319B	EUR											
Warrant	LU1756749427	VALOU 4.5P 0319S	EUR											
Warrant	NL0012809412	VALOU 4.5P 0619B	EUR											
Warrant	LU1756786387	VALOU 4.5P 0619S	EUR											
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR											
Warrant	NL0012632939	VALOU 4.5P 0918B	EUR											
Warrant	DE000CQ1QNZ1	VALOU 4.5P 0918C	EUR											
Warrant	LU1719460773	VALOU 4.5P 0918S	EUR											
Warrant	NL0012957302	VALOU 4.5P 0919B	EUR											
Warrant	LU1790390444	VALOU 4.5P 0919S	EUR											
Warrant	NL0012632954	VALOU 4.5P 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	DE000CQ285T6	VALOU 4.5P 1218C	EUR											
Warrant	LU1696564365	VALOU 4.5P 1218S	EUR											
Warrant	DE000CV5Y9M9	VALOU 4.5P 1218Z	EUR											
Warrant	NL0012809446	VALOU 4.5P 1219B	EUR											
Warrant	LU1790392069	VALOU 4.5P 1219S	EUR											
Warrant	DE000CQ7AAT2	VALOU 4.5TCIOPENC	EUR											
Warrant	DE000CQ59Z09	VALOU 4.5TCIOPENC	EUR											
Warrant	DE000CQ979F3	VALOU 4.5TCIOPENC	EUR											
Warrant	DE000CQ7XF22	VALOU 4.5TL 0918C	EUR	0,11	0,12	0,11	2154,60	3	0,12	18830				
Warrant	LU1757071078	VALOU 4.5TL 0918S	EUR											
Warrant	DE000CA31GD7	VALOU 4.5TL 1218Z	EUR											
Warrant	DE000UC04WU3	VALOU 4.6C 0319T	EUR											
Warrant	DE000CV61AW3	VALOU 4.6C 0918Z	EUR											
Warrant	DE000UC04WV1	VALOU 4.6C 1218T	EUR											
Warrant	DE000CV61H21	VALOU 4.6C 1218Z	EUR											
Warrant	DE000UC03500	VALOU 4.6P 0319T	EUR											
Warrant	DE000CA0XZN7	VALOU 4.6P 0319Z	EUR											
Warrant	NL0012809230	VALOU 4.6P 0918B	EUR											
Warrant	LU1695253820	VALOU 4.6P 0918S	EUR											
Warrant	DE000UC03567	VALOU 4.6P 0918T	EUR											
Warrant	DE000UC035C5	VALOU 4.6P 1218T	EUR											
Warrant	LU1696526604	VALOU 4.6TCIOPENS	EUR											
Warrant	DE000CQ7BS49	VALOU 4.6TL 0918C	EUR											
Warrant	DE000CA0YT75	VALOU 4.6TL 0918Z	EUR											
Warrant	DE000CQ9KRT1	VALOU 4.6TL 1218C	EUR											
Warrant	LU1650929612	VALOU 4.6TPIOPENS	EUR											
Warrant	LU1719365782	VALOU 4.6TPIOPENS	EUR											
Warrant	NL0012816482	VALOU 4.7C 1218B	EUR											
Warrant	DE000CA0XK75	VALOU 4.7P 0918Z	EUR											
Warrant	DE000CA32UJ3	VALOU 4.7TL 1218Z	EUR											
Warrant	LU1650893248	VALOU 4.7TS OPENS	EUR											
Warrant	NL0012957252	VALOU 4.8C 0319B	EUR											
Warrant	DE000UC039W5	VALOU 4.8C 0319T	EUR											
Warrant	DE000CV61HY4	VALOU 4.8C 0319Z	EUR											
Warrant	DE000UC039X3	VALOU 4.8C 0918T	EUR											
Warrant	DE000CV611Q2	VALOU 4.8C 0918Z	EUR											
Warrant	DE000UC039Y1	VALOU 4.8C 1218T	EUR											
Warrant	DE000CA32FN6	VALOU 4.8C 1218Z	EUR											
Warrant	DE000UC03518	VALOU 4.8P 0319T	EUR											
Warrant	NL0012954028	VALOU 4.8P 0918B	EUR											
Warrant	LU1630512140	VALOU 4.8P 0918S	EUR											
Warrant	DE000UC03575	VALOU 4.8P 0918T	EUR											
Warrant	NL0012809339	VALOU 4.8P 1218B	EUR											
Warrant	LU1630516133	VALOU 4.8P 1218S	EUR											
Warrant	DE000UC035D3	VALOU 4.8P 1218T	EUR											
Warrant	DE000CQ98GC4	VALOU 4.8TL 1218C	EUR											
Warrant	LU1650893594	VALOU 4.8TS OPENS	EUR											
Warrant	NL0012814966	VALOU 4.9C 0918B	EUR											
Warrant	NL0012950265	VALOU 4.9C 1218B	EUR											
Warrant	NL0012809248	VALOU 4.9P 0918B	EUR											
Warrant	DE000CA32Y00	VALOU 4.9TL 1218Z	EUR											
Warrant	NL0012816466	VALOU 5.1C 0918B	EUR											
Warrant	NL0012809289	VALOU 5.1C 1218B	EUR											
Warrant	DE000CA30U63	VALOU 5.1P 0319Z	EUR											
Warrant	DE000UC02XG4	VALOU 5.2C 0319T	EUR											
Warrant	DE000CA32FP1	VALOU 5.2C 0319Z	EUR											
Warrant	NL0012714091	VALOU 5.2C 0918B	EUR											
Warrant	DE000UC02XN0	VALOU 5.2C 0918T	EUR											
Warrant	DE000CV611R0	VALOU 5.2C 0918Z	EUR											
Warrant	DE000UC02XV3	VALOU 5.2C 1218T	EUR											
Warrant	DE000CA30L56	VALOU 5.2C 1218Z	EUR											
Warrant	DE000UC03526	VALOU 5.2P 0319T	EUR											
Warrant	NL0012809255	VALOU 5.2P 0918B	EUR											
Warrant	LU1630512496	VALOU 5.2P 0918S	EUR											
Warrant	DE000UC03583	VALOU 5.2P 0918T	EUR											
Warrant	DE000CV5YHN7	VALOU 5.2P 0918Z	EUR											
Warrant	LU1630516307	VALOU 5.2P 1218S	EUR											
Warrant	DE000UC035F8	VALOU 5.2P 1218T	EUR											
Warrant	DE000CQ7YCK0	VALOU 5.2TL 0918C	EUR											
Warrant	DE000CQ7CRY2	VALOU 5.2TL 0918C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573497598	VALOU 5.2TL OPENS	EUR											
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	DE000CA320B7	VALOU 5.2TPIOPENZ	EUR											
Warrant	DE000CQ8YCF5	VALOU 5.2TS 0918C	EUR											
Warrant	DE000CQ9LMR4	VALOU 5.2TS 1218C	EUR											
Warrant	DE000CA32MH4	VALOU 5.2TS 1218Z	EUR											
Warrant	NL0012954036	VALOU 5.3P 0918B	EUR											
Warrant	NL0012951115	VALOU 5.3P 1218B	EUR											
Warrant	DE000UC02XH2	VALOU 5.4C 0319T	EUR											
Warrant	DE000CV61AY9	VALOU 5.4C 0319Z	EUR	0,23	0,23	0,23	1380,00	2	0,23	6000				
Warrant	NL0012809198	VALOU 5.4C 0918B	EUR											
Warrant	DE000UC02XP5	VALOU 5.4C 0918T	EUR											
Warrant	DE000CV611S8	VALOU 5.4C 0918Z	EUR											
Warrant	NL0012809297	VALOU 5.4C 1218B	EUR											
Warrant	DE000UC02XW1	VALOU 5.4C 1218T	EUR											
Warrant	DE000CV2FDS1	VALOU 5.4C 1218Z	EUR											
Warrant	DE000UC03534	VALOU 5.4P 0319T	EUR											
Warrant	NL0012952675	VALOU 5.4P 0918B	EUR											
Warrant	DE000UC03591	VALOU 5.4P 0918T	EUR											
Warrant	DE000UC035G6	VALOU 5.4P 1218T	EUR											
Warrant	DE000CQ721A8	VALOU 5.4TL 0918C	EUR											
Warrant	DE000CQ9KUW9	VALOU 5.4TS 1218C	EUR											
Warrant	DE000CA32MJ0	VALOU 5.4TS 1218Z	EUR											
Warrant	NL0012809354	VALOU 5.5C 0319B	EUR											
Warrant	DE000CQ7ZX89	VALOU 5.5C 0319C	EUR											
Warrant	LU1756746670	VALOU 5.5C 0319S	EUR											
Warrant	LU1756784689	VALOU 5.5C 0619S	EUR											
Warrant	DE000CA30L80	VALOU 5.5C 0619Z	EUR											
Warrant	NL0012423479	VALOU 5.5C 0918B	EUR											
Warrant	DE000CY726H4	VALOU 5.5C 0918C	EUR											
Warrant	LU1719460344	VALOU 5.5C 0918S	EUR											
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR											
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR											
Warrant	NL0012632947	VALOU 5.5C 1218B	EUR											
Warrant	DE000CY6A8T7	VALOU 5.5C 1218C	EUR											
Warrant	LU1719474998	VALOU 5.5C 1218S	EUR	0,35	0,35	0,35	385,00	1	0,35	1100				
Warrant	NL0012812416	VALOU 5.5P 0319B	EUR											
Warrant	LU1756970049	VALOU 5.5P 0319S	EUR											
Warrant	DE000CQ7ZXQ7	VALOU 5.5P 0619C	EUR											
Warrant	LU1817069450	VALOU 5.5P 0619S	EUR											
Warrant	NL0012809263	VALOU 5.5P 0918B	EUR											
Warrant	DE000CY6A8Y7	VALOU 5.5P 0918C	EUR											
Warrant	LU1756969389	VALOU 5.5P 0918S	EUR											
Warrant	LU1756969546	VALOU 5.5P 1218S	EUR											
Warrant	DE000CA00KK9	VALOU 5.5P 1218Z	EUR											
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	DE000CQ9KVM8	VALOU 5.5TPIOPENC	EUR											
Warrant	DE000CQ9KW81	VALOU 5.5TPIOPENC	EUR											
Warrant	LU1790647231	VALOU 5.5TS 0918S	EUR											
Warrant	LU1756989221	VALOU 5.5TS 0918S	EUR											
Warrant	LU1757071409	VALOU 5.5TS 0918S	EUR											
Warrant	DE000CA31ZT3	VALOU 5.5TS 0918Z	EUR											
Warrant	DE000CQ971G8	VALOU 5.5TS 1218C	EUR											
Warrant	DE000UC02XJ8	VALOU 5.6C 0319T	EUR											
Warrant	DE000CA32FQ9	VALOU 5.6C 0319Z	EUR											
Warrant	NL0012809206	VALOU 5.6C 0918B	EUR											
Warrant	LU1630511258	VALOU 5.6C 0918S	EUR											
Warrant	DE000UC02XQ3	VALOU 5.6C 0918T	EUR											
Warrant	DE000CV2CHQ3	VALOU 5.6C 0918Z	EUR											
Warrant	NL0012816490	VALOU 5.6C 1218B	EUR											
Warrant	LU1630513973	VALOU 5.6C 1218S	EUR											
Warrant	DE000UC02XX9	VALOU 5.6C 1218T	EUR											
Warrant	DE000CA30L64	VALOU 5.6C 1218Z	EUR											
Warrant	DE000UC03542	VALOU 5.6P 0319T	EUR											
Warrant	LU1630512819	VALOU 5.6P 0918S	EUR											
Warrant	DE000UC035A9	VALOU 5.6P 0918T	EUR											
Warrant	LU1630516729	VALOU 5.6P 1218S	EUR											
Warrant	DE000UC035H4	VALOU 5.6P 1218T	EUR											
Warrant	LU1548194528	VALOU 5.6TCIOPENS	EUR											
Warrant	LU1695133766	VALOU 5.6TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7BS80	VALOU 5.6TS 0918C	EUR											
Warrant	DE000CQ9KRX3	VALOU 5.6TS 1218C	EUR											
Warrant	DE000CA32MK8	VALOU 5.6TS 1218Z	EUR											
Warrant	NL0012714109	VALOU 5.7C 0918B	EUR											
Warrant	NL0012952683	VALOU 5.7P 0918B	EUR											
Warrant	DE000CA0Y6F8	VALOU 5.7P 0918Z	EUR											
Warrant	DE000UC02XK6	VALOU 5.8C 0319T	EUR											
Warrant	NL0012809214	VALOU 5.8C 0918B	EUR											
Warrant	DE000UC02XR1	VALOU 5.8C 0918T	EUR											
Warrant	DE000CA0XGW8	VALOU 5.8C 0918Z	EUR											
Warrant	NL0012809305	VALOU 5.8C 1218B	EUR											
Warrant	DE000UC02XY7	VALOU 5.8C 1218T	EUR											
Warrant	DE000CV61N51	VALOU 5.8C 1218Z	EUR											
Warrant	DE000UC03559	VALOU 5.8P 0319T	EUR											
Warrant	DE000UC03587	VALOU 5.8P 0918T	EUR											
Warrant	NL0012816508	VALOU 5.8P 1218B	EUR											
Warrant	DE000UC035J0	VALOU 5.8P 1218T	EUR											
Warrant	DE000CQ9KB03	VALOU 5.8TS 0918C	EUR											
Warrant	DE000CQ7BS98	VALOU 5.8TS 0918C	EUR											
Warrant	DE000CQ9KRY1	VALOU 5.8TS 1218C	EUR											
Warrant	DE000CA32QW4	VALOU 5.8TS 1218Z	EUR											
Warrant	DE000CA0XZM9	VALOU 5.9C 0319Z	EUR											
Warrant	NL0012952691	VALOU 5.9P 0918B	EUR											
Warrant	DE000CA32FR7	VALOU 6.1C 0319Z	EUR											
Warrant	DE000UC02XM2	VALOU 6.2C 0319T	EUR											
Warrant	NL0012717045	VALOU 6.2C 0918B	EUR											
Warrant	NL0012814974	VALOU 6.2C 0918B	EUR											
Warrant	DE000UC02XT7	VALOU 6.2C 0918T	EUR											
Warrant	DE000CA0X3B5	VALOU 6.2C 0918Z	EUR											
Warrant	NL0012809313	VALOU 6.2C 1218B	EUR											
Warrant	LU1383101083	VALOU 6.2C 1218S	EUR											
Warrant	DE000UC02XZ4	VALOU 6.2C 1218T	EUR											
Warrant	DE000CV5Y4H0	VALOU 6.2C 1218Z	EUR											
Warrant	DE000UC03UA1	VALOU 6.2P 0319T	EUR											
Warrant	DE000UC03UB9	VALOU 6.2P 0918T	EUR											
Warrant	DE000UC03UC7	VALOU 6.2P 1218T	EUR											
Warrant	DE000CQ7CRZ9	VALOU 6.2TS 0918C	EUR											
Warrant	DE000CQ9KS04	VALOU 6.2TS 1218C	EUR											
Warrant	DE000UC03LU8	VALOU 6.4C 0319T	EUR											
Warrant	DE000CA0Z1H4	VALOU 6.4C 0319Z	EUR											
Warrant	LU1630511688	VALOU 6.4C 0918S	EUR											
Warrant	DE000UC03LV6	VALOU 6.4C 0918T	EUR											
Warrant	DE000CV5Y4K4	VALOU 6.4C 0918Z	EUR											
Warrant	LU1630514609	VALOU 6.4C 1218S	EUR											
Warrant	DE000UC03LW4	VALOU 6.4C 1218T	EUR											
Warrant	DE000CA31AP4	VALOU 6.4C 1218Z	EUR											
Warrant	LU1630513627	VALOU 6.4P 0918S	EUR											
Warrant	LU1630517610	VALOU 6.4P 1218S	EUR											
Warrant	DE000CQ7XF97	VALOU 6.4TS 0918C	EUR											
Warrant	NL0012809370	VALOU 6.5C 0319B	EUR											
Warrant	LU1756747561	VALOU 6.5C 0319S	EUR											
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR											
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR											
Warrant	LU1756785066	VALOU 6.5C 0619S	EUR											
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR											
Warrant	NL0012632921	VALOU 6.5C 0918B	EUR											
Warrant	DE000CY68DE8	VALOU 6.5C 0918C	EUR											
Warrant	LU1756969116	VALOU 6.5C 0918S	EUR											
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR											
Warrant	LU1790389438	VALOU 6.5C 0919S	EUR											
Warrant	NL0012334460	VALOU 6.5C 1218B	EUR											
Warrant	DE000CY6A8U5	VALOU 6.5C 1218C	EUR											
Warrant	LU1719475029	VALOU 6.5C 1218S	EUR											
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR											
Warrant	LU1790391178	VALOU 6.5C 1219S	EUR											
Warrant	DE000CQ9K876	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CQ7XGU9	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CQ29966	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CQ28RF1	VALOU 6.5TPIOPENC	EUR											
Warrant	DE000CQ9K744	VALOU 6.5TPIOPENC	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	DE000CQ7XTD8	VALOU 6.5TPIOPEC	EUR											
Warrant	DE000CQ7BTC6	VALOU 6.5TS 0918C	EUR											
Warrant	DE000CA0YWQ5	VALOU 6.5TS 0918Z	EUR											
Warrant	DE000CQ9KS20	VALOU 6.5TS 1218C	EUR											
Warrant	DE000CA32Y18	VALOU 6.5TS 1218Z	EUR											
Warrant	DE000UC03TN6	VALOU 6.6C 0319T	EUR											
Warrant	DE000UC03TP1	VALOU 6.6C 0918T	EUR											
Warrant	DE000CA0Y6D3	VALOU 6.6C 0918Z	EUR											
Warrant	DE000UC03TQ9	VALOU 6.6C 1218T	EUR											
Warrant	DE000CQ7XFA3	VALOU 6.6TS 0918C	EUR											
Warrant	NL0012809321	VALOU 6.7C 1218B	EUR											
Warrant	DE000CA0Z1G6	VALOU 6.7C 1218Z	EUR											
Warrant	LU1630515085	VALOU 6.8C 1218S	EUR											
Warrant	DE000CA31N79	VALOU 6.9C 0319Z	EUR											
Warrant	DE000CV5Y9J5	VALOU 6.9C 0918Z	EUR											
Warrant	DE000CA0Y6E1	VALOU 7.1C 0918Z	EUR											
Warrant	LU1630515598	VALOU 7.2C 1218S	EUR											
Warrant	DE000CV5YRW7	VALOU 7.2C 1218Z	EUR											
Warrant	DE000CV5YHM9	VALOU 7.4C 0918Z	EUR											
Warrant	LU1756969892	VALOU 7.5C 0319S	EUR											
Warrant	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR											
Warrant	LU1756785579	VALOU 7.5C 0619S	EUR											
Warrant	NL0012634661	VALOU 7.5C 0918B	EUR											
Warrant	DE000CY6BDF5	VALOU 7.5C 0918C	EUR											
Warrant	LU1790389867	VALOU 7.5C 0919S	EUR											
Warrant	DE000CQ7Y376	VALOU 7.5C 1218C	EUR											
Warrant	LU1757075731	VALOU 7.5C 1218S	EUR											
Warrant	LU1790391681	VALOU 7.5C 1219S	EUR											
Warrant	DE000CA0Y3Q2	VALOU 7.5TS 0918Z	EUR											
Warrant	LU1630515838	VALOU 7.6C 1218S	EUR											
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR											
Warrant	LU1757076119	VALOU 8.5C 0319S	EUR											
Warrant	DE000CY6C2A8	VALOU 9.5C 1218C	EUR											
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR											
Warrant	LU1493206871	VALOU 10.5C 1218S	EUR											
Warrant	DE000CD09SJ9	VALOU 2.05TCIOPENZ	EUR											
Warrant	DE000CD20C98	VALOU 2.44TL OPENS	EUR											
Warrant	DE000CD5LAS0	VALOU 3.04TCIOPENZ	EUR											
Warrant	DE000CD20UF0	VALOU 3.14TCIOPENZ	EUR											
Warrant	DE000CQ28558	VALOU 3.25P 1218C	EUR											
Warrant	DE000CD5NH22	VALOU 3.28TCIOPENZ	EUR											
Warrant	LU1573497085	VALOU 3.64TL OPENS	EUR											
Warrant	LU1573497168	VALOU 3.74TL OPENS	EUR											
Warrant	DE000CQ589U9	VALOU 3.75P 0918C	EUR											
Warrant	DE000CY6A8Z4	VALOU 3.75P 1218C	EUR											
Warrant	DE000CY5BBN5	VALOU 3.75TCIOPENZ	EUR	0,23	0,23	0,23	230,00	1	0,23	1000				
Warrant	DE000CQ7BS07	VALOU 3.75TL 0918C	EUR											
Warrant	DE000CQ9KUU3	VALOU 3.75TL 1218C	EUR											
Warrant	DE000CD5Q777	VALOU 3.84TCIOPENZ	EUR											
Warrant	LU1452107987	VALOU 3.95TL OPENS	EUR											
Warrant	DE000CV28HX1	VALOU 4.16TCIOPENZ	EUR											
Warrant	LU1650980565	VALOU 4.16TL OPENS	EUR											
Warrant	LU1477357666	VALOU 4.16TL OPENS	EUR											
Warrant	LU1789898472	VALOU 4.16TL OPENS	EUR											
Warrant	DE000CY71GW3	VALOU 4.25C 0918C	EUR											
Warrant	DE000CQ1PP00	VALOU 4.25C 1218C	EUR											
Warrant	DE000CY6CWW8	VALOU 4.25P 0918C	EUR											
Warrant	DE000CQ1QP09	VALOU 4.25P 1218C	EUR											
Warrant	DE000CQ59R66	VALOU 4.25TCIOPENZ	EUR											
Warrant	DE000CQ7CN68	VALOU 4.25TL 0918C	EUR											
Warrant	LU1790535436	VALOU 4.25TL 0918S	EUR											
Warrant	DE000CQ9KRR5	VALOU 4.25TL 1218C	EUR											
Warrant	LU1650980995	VALOU 4.26TL OPENS	EUR											
Warrant	LU1651897107	VALOU 4.26TL OPENS	EUR											
Warrant	LU1612262037	VALOU 4.37TL OPENS	EUR											
Warrant	LU1651976588	VALOU 4.47TL OPENS	EUR											
Warrant	DE000CA00QE9	VALOU 4.48TCIOPENZ	EUR	0,40	0,40	0,38	17477,00	5	0,38	44300				
Warrant	LU1697047162	VALOU 4.58TL OPENS	EUR											
Warrant	DE000CA32M61	VALOU 4.69TCIOPENZ	EUR											
Warrant	LU1815067928	VALOU 4.73TL 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	DE000CY6CZX9	VALOU 4.75C 0918C	EUR											
Warrant	LU1817068569	VALOU 4.75C 0918S	EUR											
Warrant	DE000CY6CZY7	VALOU 4.75C 1218C	EUR											
Warrant	LU1817068726	VALOU 4.75C 1218S	EUR											
Warrant	DE000CQ7ZXK0	VALOU 4.75P 0319C	EUR											
Warrant	DE000CQ7ZXP9	VALOU 4.75P 0619C	EUR											
Warrant	DE000CY6A8X9	VALOU 4.75P 0918C	EUR											
Warrant	LU1817068643	VALOU 4.75P 0918S	EUR											
Warrant	DE000CY6A907	VALOU 4.75P 1218C	EUR											
Warrant	LU1817069021	VALOU 4.75P 1218S	EUR											
Warrant	DE000CQ98GW2	VALOU 4.75TCIOPENC	EUR											
Warrant	LU1817024513	VALOU 4.75TL 0918S	EUR											
Warrant	LU1697047246	VALOU 4.78TL OPENS	EUR											
Warrant	DE000CA322T5	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	LU1695620085	VALOU 4.99TS OPENS	EUR											
Warrant	DE000CA312Z3	VALOU 5.12TPIOPENZ	EUR											
Warrant	DE000CY6A8P5	VALOU 5.25C 0918C	EUR											
Warrant	LU1790683897	VALOU 5.25C 0918S	EUR											
Warrant	DE000CQ4ZB92	VALOU 5.25C 1218C	EUR											
Warrant	LU1817068999	VALOU 5.25C 1218S	EUR											
Warrant	DE000CQ7ZXL8	VALOU 5.25P 0319C	EUR											
Warrant	DE000CQ91712	VALOU 5.25P 0918C	EUR											
Warrant	LU1790684192	VALOU 5.25P 0918S	EUR											
Warrant	DE000CQ7Y392	VALOU 5.25P 1218C	EUR											
Warrant	LU1817069294	VALOU 5.25P 1218S	EUR											
Warrant	DE000CQ7YS18	VALOU 5.25TCIOPENC	EUR											
Warrant	DE000CQ7CU10	VALOU 5.25TCIOPENC	EUR											
Warrant	LU1477423716	VALOU 5.25TCIOPENS	EUR											
Warrant	DE000CQ8YCY3	VALOU 5.25TPIOPENC	EUR											
Warrant	DE000CQ975G2	VALOU 5.25TPIOPENC	EUR											
Warrant	LU1790697095	VALOU 5.25TS 0918S	EUR											
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	DE000CA31Q84	VALOU 5.66TPIOPENZ	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	DE000CQ7ZXF0	VALOU 5.75C 0619C	EUR											
Warrant	DE000CQ589T1	VALOU 5.75C 0918C	EUR											
Warrant	LU1790683970	VALOU 5.75C 0918S	EUR											
Warrant	DE000CQ1QNY4	VALOU 5.75C 1218C	EUR											
Warrant	DE000CQ7ZXM6	VALOU 5.75P 0319C	EUR											
Warrant	DE000CY6A915	VALOU 5.75P 1218C	EUR											
Warrant	LU1477423989	VALOU 5.75TCIOPENS	EUR											
Warrant	DE000CQ4HH31	VALOU 5.75TPIOPENC	EUR											
Warrant	DE000CQ9KFC2	VALOU 5.75TPIOPENC	EUR											
Warrant	DE000CQ7BXA2	VALOU 5.75TS 0918C	EUR											
Warrant	LU1790647314	VALOU 5.75TS 0918S	EUR											
Warrant	DE000CQ9LEJ8	VALOU 5.75TS 1218C	EUR											
Warrant	LU1573497671	VALOU 6.05TS OPENS	EUR											
Warrant	DE000CE8XDV6	VALOU 6.13TPIOPENZ	EUR											
Warrant	DE000CQ7ZXC7	VALOU 6.25C 0319C	EUR											
Warrant	DE000CQ7XW62	VALOU 6.25C 0918C	EUR											
Warrant	DE000CY726J0	VALOU 6.25C 1218C	EUR											
Warrant	DE000CQ9K9A6	VALOU 6.25P 0319C	EUR											
Warrant	LU1493226804	VALOU 6.25TCIOPENS	EUR											
Warrant	DE000CQ7CU28	VALOU 6.25TPIOPENC	EUR											
Warrant	DE000CQ7BTB8	VALOU 6.25TS 0918C	EUR											
Warrant	LU1790536756	VALOU 6.25TS 0918S	EUR											
Warrant	DE000CQ9KS12	VALOU 6.25TS 1218C	EUR											
Warrant	DE000CV5Y8Q2	VALOU 6.59TPIOPENZ	EUR											
Warrant	DE000CQ7Y368	VALOU 6.75C 1218C	EUR											
Warrant	DE000CQ7XGV7	VALOU 6.75TPIOPENC	EUR											
Warrant	DE000CQ7BTD4	VALOU 6.75TS 0918C	EUR											
Warrant	DE000CQ9KS38	VALOU 6.75TS 1218C	EUR											
Warrant	DE000CV5YMZ1	VALOU 7.06TPIOPENZ	EUR											
Warrant	DE000CY5AYT6	VALOU 7.25TPIOPENC	EUR											
Warrant	DE000CQ7Z4W6	VALOU 7.25TS 0918C	EUR											
Warrant	DE000CY6A8V3	VALOU 7.75C 1218C	EUR											
Warrant	DE000CY6A8S9	VALOU 8.25C 0918C	EUR											
Warrant	DE000CE4UQ96	VALOU 8.45TPIOPENZ	EUR											
Warrant	NL0011502505	VALOU10.82C 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	DE000CX0Z726	VALOU2.417TCIOPENC	EUR											
Warrant	DE000CD20CA9	VALOU2.645TL OPENZ	EUR											
Warrant	DE000CD24AT5	VALOU2.959TL OPENZ	EUR											
Warrant	FR0011721265	VALOU24.05C 1218S	EUR											
Warrant	DE000CD5NMC5	VALOU3.182TL OPENZ	EUR											
Warrant	DE000CD5P563	VALOU3.395TL OPENZ	EUR											
Warrant	DE000CD5Q6T8	VALOU3.715TL OPENZ	EUR											
Warrant	FR0011721273	VALOU30.06C 1218S	EUR											
Warrant	FR0011481415	VALOU36.07C 1218S	EUR											
Warrant	DE000CD5QAE9	VALOU4.023TL OPENZ	EUR	0,47	0,47	0,47	61100,00	4	0,47	130000				
Warrant	DE000CA0XLK3	VALOU4.526TL OPENZ	EUR	0,23	0,23	0,23	6900,00	1	0,23	30000				
Warrant	FR0011481423	VALOU42.08C 1218S	EUR											
Warrant	DE000CA32LH6	VALOU5.056TS OPENZ	EUR											
Warrant	DE000CA31YU4	VALOU5.552TS OPENZ	EUR											
Warrant	NL0011575261	VALOU6.012C 1218B	EUR	0,03	0,03	0,03	90,00	1	0,03	3000				
Warrant	DE000CE8XHE3	VALOU6.052TS OPENZ	EUR											
Warrant	DE000CE4WTP5	VALOU6.548TS OPENZ	EUR	0,79	0,79	0,78	1498,00	2	0,78	1900				
Warrant	DE000CV5YGS8	VALOU7.047TS OPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU7.542TS OPENZ	EUR											
Warrant	DE000CA32M53	VCTP 38.36TCIOPENZ	EUR											
Warrant	DE000CE4UWD9	VCTP 43.69TCIOPENZ	EUR											
Warrant	DE000CE4UJU0	VCTP 49.15TCIOPENZ	EUR											
Warrant	LU1521117892	VEOLI 10P 1221S	EUR											
Warrant	DE000CA32ML6	VEOLI 13TL 1218Z	EUR											
Warrant	LU1452175638	VEOLI 14C 1219S	EUR											
Warrant	LU1790605825	VEOLI 14P 0619S	EUR											
Warrant	LU1521460433	VEOLI 14P 1220S	EUR											
Warrant	LU1521118353	VEOLI 14P 1221S	EUR											
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR											
Warrant	DE000CX0PQ14	VEOLI 14TCIOPENC	EUR											
Warrant	LU1789986251	VEOLI 14TL 0918S	EUR											
Warrant	DE000CA0Y3R0	VEOLI 14TL 0918Z	EUR											
Warrant	DE000CA32MM4	VEOLI 14TL 1218Z	EUR											
Warrant	LU1790604695	VEOLI 15P 0319S	EUR											
Warrant	DE000UC026M3	VEOLI 15P 0319T	EUR											
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR											
Warrant	LU1790606120	VEOLI 15P 0619S	EUR											
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR											
Warrant	DE000CA01AQ5	VEOLI 15P 0918Z	EUR											
Warrant	DE000CY6A865	VEOLI 15P 1218C	EUR											
Warrant	LU1452176016	VEOLI 15P 1219S	EUR											
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR											
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR											
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR											
Warrant	LU1493098617	VEOLI 15TCIOPEN5	EUR											
Warrant	LU1757072472	VEOLI 15TL 0918S	EUR											
Warrant	DE000CA00BH4	VEOLI 15TL 0918Z	EUR											
Warrant	DE000CA32BW6	VEOLI 15TL 1218Z	EUR											
Warrant	LU1452175711	VEOLI 16C 1219S	EUR											
Warrant	DE000CQ8YS41	VEOLI 16P 0319C	EUR											
Warrant	LU1756972094	VEOLI 16P 0319S	EUR											
Warrant	DE000CA00Y08	VEOLI 16P 0319Z	EUR											
Warrant	NL0012957377	VEOLI 16P 0619B	EUR											
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR											
Warrant	LU1790606476	VEOLI 16P 0619S	EUR											
Warrant	DE000CY6BD09	VEOLI 16P 0918C	EUR											
Warrant	DE000CY726E1	VEOLI 16P 1218C	EUR											
Warrant	LU1696574919	VEOLI 16P 1218S	EUR											
Warrant	DE000CV61TM4	VEOLI 16P 1218Z	EUR											
Warrant	DE000CY124S9	VEOLI 16TCIOPENC	EUR											
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR											
Warrant	DE000CQ7CHJ4	VEOLI 16TL 0918C	EUR											
Warrant	LU1757072639	VEOLI 16TL 0918S	EUR											
Warrant	DE000CA0Y3S8	VEOLI 16TL 0918Z	EUR											
Warrant	DE000CQ9KRK0	VEOLI 16TL 1218C	EUR											
Warrant	DE000CA32MN2	VEOLI 16TL 1218Z	EUR											
Warrant	LU1521460946	VEOLI 17C 1221S	EUR											
Warrant	NL0012814990	VEOLI 17P 0319B	EUR											
Warrant	DE000CQ7ZX02	VEOLI 17P 0319C	EUR											
Warrant	LU1756972250	VEOLI 17P 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	DE000UC04X50	VEOLI 17P 0319T	EUR											
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR											
Warrant	LU1790684788	VEOLI 17P 0619S	EUR											
Warrant	DE000CY6A840	VEOLI 17P 0918C	EUR											
Warrant	DE000CV611K5	VEOLI 17P 0918Z	EUR											
Warrant	NL0012816565	VEOLI 17P 1218B	EUR											
Warrant	DE000CY6A873	VEOLI 17P 1218C	EUR											
Warrant	LU1756970718	VEOLI 17P 1218S	EUR											
Warrant	DE000UC04X68	VEOLI 17P 1218T	EUR											
Warrant	DE000CY3MB27	VEOLI 17T CIO PENC	EUR											
Warrant	DE000CQ9KT78	VEOLI 17T CIO PENC	EUR											
Warrant	DE000CY3MC18	VEOLI 17T CIO PENC	EUR											
Warrant	DE000CQ9JSX3	VEOLI 17T CIO PENC	EUR											
Warrant	LU1548194957	VEOLI 17T CIO PENS	EUR											
Warrant	DE000CQ8YGL4	VEOLI 17TL 0918C	EUR											
Warrant	LU1757072803	VEOLI 17TL 0918S	EUR											
Warrant	DE000CA0Y3T6	VEOLI 17TL 0918Z	EUR											
Warrant	DE000CQ9KRL8	VEOLI 17TL 1218C	EUR											
Warrant	DE000CA32220	VEOLI 17TL 1218Z	EUR											
Warrant	DE000CQ8YVZ2	VEOLI 18C 0319C	EUR											
Warrant	LU1790684432	VEOLI 18C 0319S	EUR											
Warrant	DE000UC04R22	VEOLI 18C 0319T	EUR											
Warrant	NL0012957351	VEOLI 18C 0619B	EUR											
Warrant	DE000CQ8YS33	VEOLI 18C 0619C	EUR											
Warrant	LU1790684606	VEOLI 18C 0619S	EUR											
Warrant	DE000CY6A7X1	VEOLI 18C 0918C	EUR											
Warrant	LU1719469642	VEOLI 18C 0918S	EUR											
Warrant	DE000HV1Y7T1	VEOLI 18C 0918T	EUR											
Warrant	DE000CA30CY4	VEOLI 18C 0918Z	EUR											
Warrant	DE000CY6A808	VEOLI 18C 1218C	EUR											
Warrant	LU1493207333	VEOLI 18C 1218S	EUR											
Warrant	DE000HV1Y7U9	VEOLI 18C 1218T	EUR											
Warrant	DE000CA32FT3	VEOLI 18C 1218Z	EUR											
Warrant	LU1493207507	VEOLI 18C 1219S	EUR											
Warrant	LU1493207929	VEOLI 18C 1220S	EUR											
Warrant	LU1493208224	VEOLI 18C 1221S	EUR											
Warrant	LU1493208653	VEOLI 18C 1222S	EUR											
Warrant	NL0012957344	VEOLI 18P 0319B	EUR											
Warrant	DE000CQ8Y1G5	VEOLI 18P 0319C	EUR											
Warrant	LU1756972417	VEOLI 18P 0319S	EUR											
Warrant	DE000UC01Q52	VEOLI 18P 0319T	EUR											
Warrant	DE000CA0Y016	VEOLI 18P 0319Z	EUR											
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR											
Warrant	LU1790684861	VEOLI 18P 0619S	EUR											
Warrant	NL0012714166	VEOLI 18P 0918B	EUR											
Warrant	DE000CY6BD17	VEOLI 18P 0918C	EUR											
Warrant	LU1695254125	VEOLI 18P 0918S	EUR											
Warrant	DE000HV1Y7W5	VEOLI 18P 0918T	EUR											
Warrant	NL0012720247	VEOLI 18P 1218B	EUR											
Warrant	DE000CY726F8	VEOLI 18P 1218C	EUR											
Warrant	LU1521459260	VEOLI 18P 1218S	EUR											
Warrant	DE000HV1Y7Y1	VEOLI 18P 1218T	EUR											
Warrant	DE000CA0XZP2	VEOLI 18P 1218Z	EUR											
Warrant	LU1521459773	VEOLI 18P 1219S	EUR											
Warrant	LU1521460789	VEOLI 18P 1220S	EUR											
Warrant	DE000CQ7ZWU1	VEOLI 19C 0319C	EUR											
Warrant	LU1790604349	VEOLI 19C 0319S	EUR											
Warrant	DE000UC02XA7	VEOLI 19C 0319T	EUR											
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR											
Warrant	LU1790605072	VEOLI 19C 0619S	EUR											
Warrant	NL0012816524	VEOLI 19C 0918B	EUR											
Warrant	DE000CY6BCV4	VEOLI 19C 0918C	EUR											
Warrant	LU1756970551	VEOLI 19C 0918S	EUR											
Warrant	DE000UC02XC3	VEOLI 19C 0918T	EUR											
Warrant	DE000CV61TL6	VEOLI 19C 0918Z	EUR											
Warrant	NL0012816540	VEOLI 19C 1218B	EUR											
Warrant	DE000CQ4YY05	VEOLI 19C 1218C	EUR											
Warrant	LU1521458965	VEOLI 19C 1218S	EUR											
Warrant	DE000UC02XE9	VEOLI 19C 1218T	EUR											
Warrant	DE000CA30856	VEOLI 19C 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	NL0012809529	VEOLI 19P 0319B	EUR											
Warrant	DE000CQ7ZX10	VEOLI 19P 0319C	EUR											
Warrant	LU1756972680	VEOLI 19P 0319S	EUR											
Warrant	DE000UC034W6	VEOLI 19P 0319T	EUR											
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR											
Warrant	LU1790684945	VEOLI 19P 0619S	EUR											
Warrant	DE000CY6A857	VEOLI 19P 0918C	EUR											
Warrant	LU1630519822	VEOLI 19P 0918S	EUR											
Warrant	DE000UC034X4	VEOLI 19P 0918T	EUR											
Warrant	NL0012950299	VEOLI 19P 1218B	EUR											
Warrant	DE000CY6A881	VEOLI 19P 1218C	EUR											
Warrant	LU1630521059	VEOLI 19P 1218S	EUR											
Warrant	DE000UC034Y2	VEOLI 19P 1218T	EUR											
Warrant	LU1521118783	VEOLI 19P 1221S	EUR											
Warrant	DE000CQ7ZLM1	VEOLI 19T CIO PENC	EUR											
Warrant	DE000CQ7ZLN95	VEOLI 19T CIO PENC	EUR											
Warrant	DE000CQ7BGX9	VEOLI 19T CIO PENC	EUR											
Warrant	DE000CQ7BUK7	VEOLI 19T CIO PENC	EUR											
Warrant	LU1696527164	VEOLI 19T CIO PENS	EUR											
Warrant	DE000CQ7ZK31	VEOLI 19T L 0918C	EUR											
Warrant	DE000CQ97WK6	VEOLI 19T P IOPENC	EUR											
Warrant	DE000CQ97VW3	VEOLI 19T P IOPENC	EUR											
Warrant	DE000CQ97UT1	VEOLI 19T S 1218C	EUR											
Warrant	DE000CQ7ZWW9	VEOLI 20C 0319C	EUR											
Warrant	LU1756970981	VEOLI 20C 0319S	EUR											
Warrant	DE000UC01199	VEOLI 20C 0319T	EUR											
Warrant	DE000CA005X8	VEOLI 20C 0319Z	EUR											
Warrant	NL0012957369	VEOLI 20C 0619B	EUR											
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR											
Warrant	LU1790605239	VEOLI 20C 0619S	EUR											
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR											
Warrant	NL0012725410	VEOLI 20C 0918B	EUR											
Warrant	DE000CY6A7Y9	VEOLI 20C 0918C	EUR											
Warrant	DE000HV178J2	VEOLI 20C 0918T	EUR											
Warrant	DE000CA0XK91	VEOLI 20C 0918Z	EUR											
Warrant	NL0012720221	VEOLI 20C 1218B	EUR											
Warrant	NL0012816557	VEOLI 20C 1218B	EUR											
Warrant	DE000CY6A816	VEOLI 20C 1218C	EUR											
Warrant	LU1452175398	VEOLI 20C 1218S	EUR											
Warrant	DE000UC02XF6	VEOLI 20C 1218T	EUR	0,24	0,24	0,24	235,00	1	0,24	1000				
Warrant	DE000CV61YM4	VEOLI 20C 1218Z	EUR	0,05	0,05	0,05	100,00	1	0,05	2000				
Warrant	LU1493207689	VEOLI 20C 1219S	EUR											
Warrant	LU1493208067	VEOLI 20C 1220S	EUR											
Warrant	LU1493208497	VEOLI 20C 1221S	EUR											
Warrant	LU1493208737	VEOLI 20C 1222S	EUR											
Warrant	DE000CQ7ZX28	VEOLI 20P 0319C	EUR											
Warrant	LU1790684515	VEOLI 20P 0319S	EUR											
Warrant	DE000UC015B9	VEOLI 20P 0319T	EUR											
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR											
Warrant	DE000HV174J1	VEOLI 20P 0918T	EUR											
Warrant	DE000CV5YBM2	VEOLI 20P 0918Z	EUR											
Warrant	DE000CY726G6	VEOLI 20P 1218C	EUR											
Warrant	LU1630521133	VEOLI 20P 1218S	EUR											
Warrant	DE000UC034Z9	VEOLI 20P 1218T	EUR											
Warrant	LU1756788086	VEOLI 20T CIO PENS	EUR											
Warrant	DE000CQ7Z258	VEOLI 20T P IOPENC	EUR											
Warrant	DE000CQ7Z2M1	VEOLI 20T P IOPENC	EUR											
Warrant	LU1697051602	VEOLI 20T P IOPENS	EUR											
Warrant	DE000CQ7YUE2	VEOLI 20T S 0918C	EUR											
Warrant	LU1756989734	VEOLI 20T S 0918S	EUR											
Warrant	DE000CA006Z1	VEOLI 20T S 0918Z	EUR											
Warrant	DE000CQ9KRN4	VEOLI 20T S 1218C	EUR											
Warrant	NL0012809503	VEOLI 21C 0319B	EUR											
Warrant	DE000CQ7ZWW7	VEOLI 21C 0319C	EUR											
Warrant	LU1756971104	VEOLI 21C 0319S	EUR											
Warrant	DE000UC02XB5	VEOLI 21C 0319T	EUR											
Warrant	LU1790605312	VEOLI 21C 0619S	EUR											
Warrant	NL0012718175	VEOLI 21C 0918B	EUR											
Warrant	DE000UC02XD1	VEOLI 21C 0918T	EUR											
Warrant	DE000CV611A6	VEOLI 21C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012809487	VEOLI 21C 1218B	EUR											
Warrant	DE000CQ1QNN7	VEOLI 21C 1218C	EUR											
Warrant	LU1630520671	VEOLI 21C 1218S	EUR											
Warrant	DE000HV1Y7V7	VEOLI 21C 1218T	EUR											
Warrant	DE000CA303P3	VEOLI 21C 1218Z	EUR											
Warrant	DE000HV1Y7X3	VEOLI 21P 1218T	EUR											
Warrant	LU1651922814	VEOLI 21TClOPENS	EUR											
Warrant	DE000CQ4G2U0	VEOLI 21TPIOPENC	EUR											
Warrant	LU1695133923	VEOLI 21TPIOPENS	EUR											
Warrant	DE000CQ7B5T2	VEOLI 21TS 0918C	EUR											
Warrant	LU1757073447	VEOLI 21TS 0918S	EUR											
Warrant	DE000CA328X4	VEOLI 21TS 1218Z	EUR											
Warrant	NL0012814982	VEOLI 22C 0319B	EUR											
Warrant	DE000CQ9J704	VEOLI 22C 0319C	EUR											
Warrant	LU1756971369	VEOLI 22C 0319S	EUR											
Warrant	DE000CV61AT9	VEOLI 22C 0319Z	EUR											
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR											
Warrant	LU1790605403	VEOLI 22C 0619S	EUR											
Warrant	NL0012637961	VEOLI 22C 0918B	EUR											
Warrant	DE000CV2CHM2	VEOLI 22C 0918Z	EUR											
Warrant	NL0012720239	VEOLI 22C 1218B	EUR											
Warrant	DE000CY6A824	VEOLI 22C 1218C	EUR											
Warrant	LU1493207416	VEOLI 22C 1218S	EUR											
Warrant	DE000CV5ZLY3	VEOLI 22C 1218Z	EUR											
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR											
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR											
Warrant	DE000CQ7BSU0	VEOLI 22TS 0918C	EUR											
Warrant	LU1757073793	VEOLI 22TS 0918S	EUR											
Warrant	DE000CA0ZC32	VEOLI 22TS 0918Z	EUR											
Warrant	DE000CQ9KRP9	VEOLI 22TS 1218C	EUR											
Warrant	NL0012809511	VEOLI 23C 0319B	EUR											
Warrant	DE000CV611B4	VEOLI 23C 0918Z	EUR											
Warrant	DE000CQ1QNP2	VEOLI 23C 1218C	EUR											
Warrant	DE000CA303Q1	VEOLI 23C 1218Z	EUR											
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR											
Warrant	DE000CQ1PFD6	VEOLI 23TPIOPENC	EUR											
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR											
Warrant	DE000CV61AU7	VEOLI 24C 0319Z	EUR											
Warrant	DE000CV2CHN0	VEOLI 24C 0918Z	EUR											
Warrant	DE000CQ1PDG4	VEOLI 24C 1218C	EUR											
Warrant	DE000CV2FDR3	VEOLI 24C 1218Z	EUR											
Warrant	LU1493207762	VEOLI 24C 1219S	EUR											
Warrant	LU1493208141	VEOLI 24C 1220S	EUR											
Warrant	DE000CQ1NUB4	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CY728S7	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CQ57V55	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CQ7YOG8	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CQ7XGP9	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CYSAC93	VEOLI 24TPIOPENC	EUR											
Warrant	DE000CQ7BSV8	VEOLI 24TS 0918C	EUR											
Warrant	LU1573498992	VEOLI 24TS OPENS	EUR											
Warrant	DE000HV178K0	VEOLI 25C 0918T	EUR											
Warrant	DE000HV174H5	VEOLI 25P 0918T	EUR											
Warrant	LU1548195418	VEOLI 25TPIOPENS	EUR											
Warrant	LU1493208570	VEOLI 26C 1221S	EUR											
Warrant	DE000CQ28ZB3	VEOLI 26TPIOPENC	EUR											
Warrant	LU1493208810	VEOLI 28C 1222S	EUR											
Warrant	NL0011502612	VEOLI 30C 1218B	EUR											
Warrant	DE000CD9FHV3	VEOLI 11.2TClOPENZ	EUR											
Warrant	DE000CR256A9	VEOLI 11.5TL OPENZ	EUR											
Warrant	LU1547717782	VEOLI 14.5TClOPENZ	EUR											
Warrant	LU1493227877	VEOLI 15.5TClOPENZ	EUR											
Warrant	LU1547717949	VEOLI 15.5TClOPENZ	EUR											
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR											
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR											
Warrant	DE000CE8W3R6	VEOLI 15.7TL OPENZ	EUR											
Warrant	LU1547718160	VEOLI 16.5TClOPENZ	EUR											
Warrant	LU1697051511	VEOLI 16.5TClOPENZ	EUR											
Warrant	NL0012816532	VEOLI 17.5P 0918B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1548195095	VEOLI 17.5TCIOPENS	EUR											
Warrant	NL0012957328	VEOLI 18.5C 0319B	EUR											
Warrant	NL0012816516	VEOLI 18.5C 0918B	EUR											
Warrant	NL0012957310	VEOLI 18.5C 1218B	EUR	0,35	0,35	0,35	14,00	1	0,35	40				
Warrant	NL0012809461	VEOLI 18.5P 0918B	EUR											
Warrant	LU1548307666	VEOLI 18.5TCIOPENS	EUR											
Warrant	LU1719579234	VEOLI 19.2TS OPENS	EUR											
Warrant	LU1817006700	VEOLI 19.2TS OPENS	EUR											
Warrant	NL0012957336	VEOLI 19.5C 0319B	EUR											
Warrant	NL0012714141	VEOLI 19.5C 0918B	EUR											
Warrant	NL0012950281	VEOLI 19.5C 1218B	EUR											
Warrant	LU1719365949	VEOLI 19.5TCIOPENS	EUR											
Warrant	NL0012714158	VEOLI 20.5C 0918B	EUR											
Warrant	LU1651941442	VEOLI 20.8TL OPENS	EUR											
Warrant	LU1697051784	VEOLI 21.5TPIOPENS	EUR											
Warrant	LU1548195251	VEOLI 23.5TPIOPENS	EUR											
Warrant	DE000CV2DBC4	VEOLI 23.9TPIOPENZ	EUR											
Warrant	LU1548195335	VEOLI 24.5TPIOPENS	EUR											
Warrant	DE000CM96Y17	VEOLI 4.77TCIOPENZ	EUR											
Warrant	DE000CZ5P0E7	VEOLI 9.95TCIOPENZ	EUR											
Warrant	DE000CR2UJG8	VEOLI12.32TCIOPENZ	EUR											
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR2V2D7	VEOLI12.63TL OPENZ	EUR											
Warrant	DE000CR577C9	VEOLI13.47TCIOPENZ	EUR											
Warrant	DE000CR5UKV8	VEOLI13.71TL OPENZ	EUR											
Warrant	DE000CE4WLW8	VEOLI14.51TCIOPENZ	EUR											
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR											
Warrant	FR0012502060	VEOLI14.56TL OPENS	EUR											
Warrant	DE000CE4XBY3	VEOLI14.71TL OPENZ	EUR											
Warrant	DE000CE4XFS6	VEOLI15.53TCIOPENZ	EUR											
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR											
Warrant	DE000CE8W6D9	VEOLI16.55TCIOPENZ	EUR											
Warrant	LU1573498646	VEOLI16.64TL OPENS	EUR											
Warrant	DE000CE8WLL2	VEOLI16.69TL OPENZ	EUR											
Warrant	LU1817006452	VEOLI17.16TL OPENS	EUR											
Warrant	DE000CE8WMW7	VEOLI17.57TCIOPENZ	EUR											
Warrant	LU1573498729	VEOLI17.68TL OPENS	EUR											
Warrant	DE000CE8XOZ4	VEOLI17.68TL OPENZ	EUR											
Warrant	LU1719648492	VEOLI18.72TL OPENS	EUR											
Warrant	LU1817006619	VEOLI18.72TS OPENS	EUR											
Warrant	LU1817006882	VEOLI19.68TS OPENS	EUR											
Warrant	DE000CA006E6	VEOLI19.76TS OPENZ	EUR											
Warrant	DE000CV5Z3G3	VEOLI20.04TPIOPENZ	EUR											
Warrant	LU1695620598	VEOLI20.16TS OPENS	EUR											
Warrant	LU1817006965	VEOLI20.64TS OPENS	EUR											
Warrant	LU1756833056	VEOLI21.12TS OPENS	EUR											
Warrant	DE000CN50BZ4	VEOLI21.76TS OPENZ	EUR											
Warrant	DE000CE8WZ99	VEOLI21.97TPIOPENZ	EUR											
Warrant	LU1612163482	VEOLI22.08TS OPENS	EUR											
Warrant	LU1298816742	VEOLI23.04TS OPENS	EUR											
Warrant	DE000CV2DA83	VEOLI23.76TS OPENZ	EUR											
Warrant	LU1651941798	VEOLI24.96TS OPENS	EUR											
Warrant	LU1247343392	VEOLI24.96TS OPENS	EUR											
Warrant	DE000CV5YE08	VEOLI25.74TS OPENZ	EUR											
Warrant	DE000CV5YAS1	VEOLI25.83TPIOPENZ	EUR											
Warrant	LU1358286703	VEOLI25.92TS OPENS	EUR											
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR											
Warrant	LU1476984536	VINCI 54TCIOPENS	EUR											
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR											
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR											
Warrant	LU1756014905	VINCI 60TCIOPENS	EUR											
Warrant	LU1790393208	VINCI 64TL 0918S	EUR											
Warrant	DE000CA0Z5V0	VINCI 64TL 0918Z	EUR											
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR											
Warrant	LU1790607284	VINCI 65P 0619S	EUR											
Warrant	DE000CY6A6J2	VINCI 65P 0918C	EUR											
Warrant	DE000CY6A6M6	VINCI 65P 1218C	EUR											
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR											
Warrant	DE000CY0HU40	VINCI 65TCIOPENC	EUR											
Warrant	DE000CY0HTK1	VINCI 65TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR											
Warrant	LU1719601939	VINCI 65TCIOPENS	EUR											
Warrant	LU1756990153	VINCI 65TL 0918S	EUR											
Warrant	DE000CA328Y2	VINCI 66TL 1218Z	EUR											
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR											
Warrant	LU1790393463	VINCI 68TL 0918S	EUR											
Warrant	DE000CA0YUA3	VINCI 68TL 0918Z	EUR											
Warrant	LU1547718590	VINCI 69TCIOPENS	EUR											
Warrant	NL0012816599	VINCI 70P 0319B	EUR											
Warrant	LU1756974892	VINCI 70P 0319S	EUR											
Warrant	DE000UC026N1	VINCI 70P 0319T	EUR											
Warrant	LU1790607441	VINCI 70P 0619S	EUR											
Warrant	DE000CY6ARX0	VINCI 70P 0918C	EUR											
Warrant	DE000CV61A56	VINCI 70P 0918Z	EUR											
Warrant	NL0012724181	VINCI 70P 1218B	EUR											
Warrant	DE000CY6CZP5	VINCI 70P 1218C	EUR											
Warrant	DE000HV1Y6Q9	VINCI 70P 1218T	EUR											
Warrant	DE000CA32KK2	VINCI 70P 1218Z	EUR											
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR											
Warrant	DE000CY3MAL3	VINCI 70TCIOPENC	EUR											
Warrant	DE000CY3MBU2	VINCI 70TCIOPENC	EUR											
Warrant	LU1756015381	VINCI 70TCIOPENS	EUR											
Warrant	LU1719602077	VINCI 70TCIOPENS	EUR											
Warrant	DE000CQ7AKQ7	VINCI 70TL 0918C	EUR											
Warrant	LU1756990310	VINCI 70TL 0918S	EUR											
Warrant	DE000CQ9KLA4	VINCI 70TL 1218C	EUR											
Warrant	DE000CA328Z9	VINCI 70TL 1218Z	EUR											
Warrant	DE000HV1Y6M8	VINCI 72P 0918T	EUR											
Warrant	LU1547718673	VINCI 72TCIOPENS	EUR											
Warrant	LU1790393620	VINCI 72TL 0918S	EUR											
Warrant	DE000CA0YUB1	VINCI 72TL 0918Z	EUR											
Warrant	LU1547718756	VINCI 74TCIOPENS	EUR											
Warrant	DE000CA32807	VINCI 74TL 1218Z	EUR											
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CY6AAS6	VINCI 75C 0918C	EUR											
Warrant	DE000HV1Y6J4	VINCI 75C 0918T	EUR											
Warrant	DE000CY6A6F0	VINCI 75C 1218C	EUR											
Warrant	DE000CQ7ZVJ6	VINCI 75P 0319C	EUR											
Warrant	LU1756975196	VINCI 75P 0319S	EUR											
Warrant	NL0012957435	VINCI 75P 0619B	EUR											
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR											
Warrant	LU1790607797	VINCI 75P 0619S	EUR											
Warrant	NL0012715338	VINCI 75P 0918B	EUR											
Warrant	DE000CY6A6K0	VINCI 75P 0918C	EUR											
Warrant	DE000HV19ZR7	VINCI 75P 0918T	EUR											
Warrant	NL0012957401	VINCI 75P 1218B	EUR											
Warrant	DE000CY6A6N4	VINCI 75P 1218C	EUR											
Warrant	LU1696575304	VINCI 75P 1218S	EUR											
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR											
Warrant	DE000CQ7AE66	VINCI 75TCIOPENC	EUR											
Warrant	DE000CQ978V2	VINCI 75TCIOPENC	EUR											
Warrant	DE000CQ58536	VINCI 75TCIOPENC	EUR											
Warrant	DE000CY71LT9	VINCI 75TCIOPENC	EUR											
Warrant	DE000CQ59ET5	VINCI 75TCIOPENC	EUR											
Warrant	DE000CQ7BAP8	VINCI 75TCIOPENC	EUR											
Warrant	DE000CQ4YF24	VINCI 75TCIOPENC	EUR											
Warrant	DE000CY71L33	VINCI 75TCIOPENC	EUR	0,66	0,66	0,66	1980,00	1	0,66	3000				
Warrant	LU1756015548	VINCI 75TCIOPENS	EUR											
Warrant	LU1573773295	VINCI 75TCIOPENS	EUR											
Warrant	LU1719602150	VINCI 75TCIOPENS	EUR											
Warrant	DE000CQ7AKR5	VINCI 75TL 0918C	EUR											
Warrant	LU1756990583	VINCI 75TL 0918S	EUR											
Warrant	DE000CQ9KLB2	VINCI 75TL 1218C	EUR											
Warrant	LU1790393976	VINCI 76TL 0918S	EUR											
Warrant	DE000CA0YUC9	VINCI 76TL 0918Z	EUR											
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000HV1Y6K2	VINCI 77C 1218T	EUR											
Warrant	DE000HV1Y6P1	VINCI 77P 1218T	EUR											
Warrant	DE000HV19ZN6	VINCI 78C 0918T	EUR											
Warrant	DE000UC01Q86	VINCI 78P 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	LU1695254711	VINCI 78P 0918S	EUR											
Warrant	DE000HV19ZS5	VINCI 78P 0918T	EUR											
Warrant	LU1630529110	VINCI 78P 1218S	EUR											
Warrant	DE000CA32B15	VINCI 78TL 1218Z	EUR	0,39	0,39	0,39	1170,00	1	0,39	3000				
Warrant	LU1756833486	VINCI 78TL OPENS	EUR											
Warrant	LU1817007005	VINCI 78TL OPENS	EUR											
Warrant	LU1790685165	VINCI 80C 0319S	EUR											
Warrant	DE000UC011A0	VINCI 80C 0319T	EUR											
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR											
Warrant	LU1790685249	VINCI 80C 0619S	EUR											
Warrant	DE000CY6A6C7	VINCI 80C 0918C	EUR											
Warrant	LU1719461235	VINCI 80C 0918S	EUR											
Warrant	DE000HV178P9	VINCI 80C 0918T	EUR											
Warrant	DE000CV61YK8	VINCI 80C 0918Z	EUR											
Warrant	DE000CY701T2	VINCI 80C 1218C	EUR											
Warrant	LU1790685082	VINCI 80C 1218S	EUR											
Warrant	DE000CA32KJ4	VINCI 80C 1218Z	EUR											
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR											
Warrant	NL0012809628	VINCI 80P 0319B	EUR											
Warrant	DE000CQ7ZVK4	VINCI 80P 0319C	EUR											
Warrant	LU1756975352	VINCI 80P 0319S	EUR											
Warrant	DE000UC015D5	VINCI 80P 0319T	EUR											
Warrant	DE000CA30TW2	VINCI 80P 0319Z	EUR											
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR											
Warrant	LU1790685322	VINCI 80P 0619S	EUR											
Warrant	NL0012718183	VINCI 80P 0918B	EUR											
Warrant	DE000CY6A6L8	VINCI 80P 0918C	EUR											
Warrant	LU1630526447	VINCI 80P 0918S	EUR											
Warrant	DE000HV174Q6	VINCI 80P 0918T	EUR											
Warrant	DE000CA0XG14	VINCI 80P 0918Z	EUR											
Warrant	NL0012809594	VINCI 80P 1218B	EUR											
Warrant	DE000CY71P47	VINCI 80P 1218C	EUR											
Warrant	LU1630529383	VINCI 80P 1218S	EUR											
Warrant	DE000CA0YDS1	VINCI 80P 1218Z	EUR	0,29	0,29	0,29	1450,00	1	0,29	5000				
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR											
Warrant	DE000CQ7AMK6	VINCI 80TCIOPENC	EUR											
Warrant	LU1817062281	VINCI 80TCIOPENS	EUR											
Warrant	DE000CQ7AKS3	VINCI 80TL 0918C	EUR											
Warrant	LU1756990740	VINCI 80TL 0918S	EUR											
Warrant	DE000CA0YUD7	VINCI 80TL 0918Z	EUR											
Warrant	DE000CQ9KLC0	VINCI 80TL 1218C	EUR											
Warrant	DE000UC04GY8	VINCI 81C 1218T	EUR											
Warrant	DE000UC025T0	VINCI 81C 1218T	EUR											
Warrant	NL0012809560	VINCI 81P 0918B	EUR											
Warrant	LU1695254802	VINCI 81P 0918S	EUR											
Warrant	DE000HV1ZWV8	VINCI 81P 1218T	EUR											
Warrant	NL0012957385	VINCI 82C 1218B	EUR											
Warrant	LU1630526793	VINCI 82P 0918S	EUR											
Warrant	LU1630529540	VINCI 82P 1218S	EUR											
Warrant	NL0012816573	VINCI 83C 0918B	EUR											
Warrant	NL0012815013	VINCI 83P 0918B	EUR											
Warrant	DE000UC02GJ3	VINCI 84C 0319T	EUR											
Warrant	DE000HV19ZP1	VINCI 84C 0918T	EUR											
Warrant	DE000HV1Y6L0	VINCI 84C 1218T	EUR											
Warrant	DE000UC01Q78	VINCI 84P 0319T	EUR											
Warrant	LU1630526959	VINCI 84P 0918S	EUR											
Warrant	DE000HV19ZT3	VINCI 84P 0918T	EUR											
Warrant	LU1630529896	VINCI 84P 1218S	EUR											
Warrant	DE000HV1Y6N6	VINCI 84P 1218T	EUR											
Warrant	LU1817024604	VINCI 84TS 0918S	EUR											
Warrant	NL0012816581	VINCI 85C 0319B	EUR											
Warrant	DE000CQ7ZVF4	VINCI 85C 0319C	EUR											
Warrant	LU1757076382	VINCI 85C 0319S	EUR											
Warrant	NL0012957419	VINCI 85C 0619B	EUR											
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR											
Warrant	LU1790606633	VINCI 85C 0619S	EUR											
Warrant	NL0012715312	VINCI 85C 0918B	EUR											
Warrant	DE000CY6A6D5	VINCI 85C 0918C	EUR											
Warrant	LU1719461318	VINCI 85C 0918S	EUR											
Warrant	DE000CA0XGZ1	VINCI 85C 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012724173	VINCI 85C 1218B	EUR											
Warrant	DE000CY6A6G8	VINCI 85C 1218C	EUR											
Warrant	LU1756973571	VINCI 85C 1218S	EUR											
Warrant	DE000CA31B24	VINCI 85C 1218Z	EUR											
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR											
Warrant	DE000CQ8ZWK0	VINCI 85P 0319C	EUR											
Warrant	LU1756975519	VINCI 85P 0319S	EUR											
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR											
Warrant	LU1790685595	VINCI 85P 0619S	EUR											
Warrant	DE000CY92DC8	VINCI 85P 0918C	EUR											
Warrant	LU1756973225	VINCI 85P 0918S	EUR											
Warrant	NL0012952717	VINCI 85P 1218B	EUR											
Warrant	DE000CY92AE0	VINCI 85P 1218C	EUR											
Warrant	LU1756973902	VINCI 85P 1218S	EUR											
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR											
Warrant	LU1789888085	VINCI 85TCIOPENS	EUR											
Warrant	DE000CQ976A0	VINCI 85TPIOPENC	EUR											
Warrant	DE000CQ975F1	VINCI 85TPIOPENC	EUR											
Warrant	LU1756991045	VINCI 85TS 0918S	EUR											
Warrant	DE000CQ97369	VINCI 85TS 1218C	EUR											
Warrant	NL0012809537	VINCI 86C 0918B	EUR											
Warrant	LU1630525126	VINCI 86C 0918S	EUR											
Warrant	LU1630527767	VINCI 86C 1218S	EUR											
Warrant	LU1630527171	VINCI 86P 0918S	EUR											
Warrant	LU1630530043	VINCI 86P 1218S	EUR											
Warrant	DE000UC02GK1	VINCI 87C 0319T	EUR											
Warrant	NL0012815005	VINCI 87C 0918B	EUR											
Warrant	LU1695254398	VINCI 87C 0918S	EUR											
Warrant	DE000HV19ZQ9	VINCI 87C 0918T	EUR											
Warrant	DE000HV1ZVP4	VINCI 87C 1218T	EUR											
Warrant	DE000UC01Q60	VINCI 87P 0319T	EUR											
Warrant	DE000UC033C0	VINCI 87P 0918T	EUR											
Warrant	DE000UC002H4	VINCI 87P 0918T	EUR											
Warrant	DE000UC033D8	VINCI 87P 1218T	EUR											
Warrant	DE000UC002N2	VINCI 87P 1218T	EUR											
Warrant	NL0012950307	VINCI 88C 0918B	EUR											
Warrant	LU1630525472	VINCI 88C 0918S	EUR											
Warrant	NL0012957393	VINCI 88C 1218B	EUR											
Warrant	LU1630527924	VINCI 88C 1218S	EUR											
Warrant	LU1630527338	VINCI 88P 0918S	EUR											
Warrant	LU1630530399	VINCI 88P 1218S	EUR											
Warrant	LU1790394438	VINCI 88TS 0918S	EUR											
Warrant	NL0012809545	VINCI 89C 0918B	EUR											
Warrant	NL0012809610	VINCI 90C 0319B	EUR											
Warrant	DE000CQ7ZVG2	VINCI 90C 0319C	EUR											
Warrant	LU1756974116	VINCI 90C 0319S	EUR											
Warrant	DE000UC011B8	VINCI 90C 0319T	EUR											
Warrant	DE000CA00Y24	VINCI 90C 0319Z	EUR											
Warrant	DE000CQ7CC56	VINCI 90C 0619C	EUR											
Warrant	LU1790606807	VINCI 90C 0619S	EUR											
Warrant	NL0012715320	VINCI 90C 0918B	EUR											
Warrant	DE000CY6B8Y0	VINCI 90C 0918C	EUR											
Warrant	LU1630525639	VINCI 90C 0918S	EUR											
Warrant	DE000HV178Q7	VINCI 90C 0918T	EUR											
Warrant	DE000CV5ZR69	VINCI 90C 0918Z	EUR											
Warrant	NL0012726533	VINCI 90C 1218B	EUR											
Warrant	DE000CQ1Q8T0	VINCI 90C 1218C	EUR											
Warrant	LU1630528062	VINCI 90C 1218S	EUR											
Warrant	DE000CV61A31	VINCI 90C 1218Z	EUR											
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR											
Warrant	DE000UC015C7	VINCI 90P 0319T	EUR											
Warrant	DE000HV174P8	VINCI 90P 0918T	EUR											
Warrant	DE000CQ1RLD0	VINCI 90P 1218C	EUR											
Warrant	LU1630530555	VINCI 90P 1218S	EUR											
Warrant	DE000CQ1QV84	VINCI 90TPIOPENC	EUR											
Warrant	DE000CQ28760	VINCI 90TPIOPENC	EUR											
Warrant	LU1756016355	VINCI 90TPIOPENS	EUR											
Warrant	DE000CQ7AKT1	VINCI 90TS 0918C	EUR											
Warrant	LU1756991391	VINCI 90TS 0918S	EUR											
Warrant	DE000CA0YWR3	VINCI 90TS 0918Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KLD8	VINCI 90TS 1218C	EUR	0,93	0,93	0,93	232,50	1	0,93	250				
Warrant	DE000HV1YR97	VINCI 91C 1218T	EUR											
Warrant	DE000HV1ZPX0	VINCI 91P 1218T	EUR											
Warrant	NL0012809552	VINCI 92C 0918B	EUR											
Warrant	LU1630528229	VINCI 92C 1218S	EUR											
Warrant	LU1790394602	VINCI 92TS 0918S	EUR											
Warrant	DE000UC03WR1	VINCI 93C 0319T	EUR											
Warrant	DE000UC03WS9	VINCI 93C 0918T	EUR											
Warrant	LU1493228503	VINCI 94TPIOPENS	EUR											
Warrant	NL0012815021	VINCI 95C 0319B	EUR											
Warrant	DE000CQ7ZVH0	VINCI 95C 0319C	EUR											
Warrant	LU1756974389	VINCI 95C 0319S	EUR											
Warrant	NL0012957427	VINCI 95C 0619B	EUR											
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR											
Warrant	LU1790607011	VINCI 95C 0619S	EUR											
Warrant	DE000CY6A6E3	VINCI 95C 0918C	EUR											
Warrant	DE000CA0XLB2	VINCI 95C 0918Z	EUR											
Warrant	NL0012809586	VINCI 95C 1218B	EUR											
Warrant	DE000CY6A6H6	VINCI 95C 1218C	EUR											
Warrant	DE000CA31B32	VINCI 95C 1218Z	EUR											
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR											
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR											
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR											
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR											
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR											
Warrant	LU1719602580	VINCI 95TPIOPENS	EUR											
Warrant	DE000CQ7AKU9	VINCI 95TS 0918C	EUR											
Warrant	LU1756991557	VINCI 95TS 0918S	EUR											
Warrant	DE000CQ9KLE6	VINCI 95TS 1218C	EUR											
Warrant	DE000CA32B23	VINCI 95TS 1218Z	EUR											
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR											
Warrant	LU1790394867	VINCI 96TS 0918S	EUR											
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR											
Warrant	NL0012812432	VINCI 100C 0319B	EUR											
Warrant	DE000CA0Z1J0	VINCI 100C 0319Z	EUR											
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR											
Warrant	DE000HV178R5	VINCI 100C 0918T	EUR											
Warrant	DE000CV2F8Q8	VINCI 100C 0918Z	EUR											
Warrant	DE000CQ1QTB9	VINCI 100C 1218C	EUR											
Warrant	DE000CA0XZQ0	VINCI 100C 1218Z	EUR											
Warrant	DE000CQ4ZP56	VINCI 100C 1219C	EUR											
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR											
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR											
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	EUR											
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR											
Warrant	DE000CQ8Y6D1	VINCI 100TPIOPENC	EUR											
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR											
Warrant	LU1756016512	VINCI 100TPIOPENS	EUR											
Warrant	DE000CQ7B648	VINCI 100TS 0918C	EUR											
Warrant	LU1756991714	VINCI 100TS 0918S	EUR											
Warrant	DE000CA0YWS1	VINCI 100TS 0918Z	EUR											
Warrant	DE000CQ9KLF3	VINCI 100TS 1218C	EUR											
Warrant	LU1547719051	VINCI 102TPIOPENS	EUR											
Warrant	LU1790395088	VINCI 104TS 0918S	EUR											
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR											
Warrant	LU1756016785	VINCI 105TPIOPENS	EUR											
Warrant	LU1547719135	VINCI 105TPIOPENS	EUR											
Warrant	DE000CA32B31	VINCI 105TS 1218Z	EUR											
Warrant	DE000CE4TUQ7	VINCI 60.1TL OPENZ	EUR											
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR											
Warrant	LU1817007260	VINCI 86.4TS OPENS	EUR											
Warrant	LU1477361189	VINCI 86.4TS OPENS	EUR											
Warrant	DE000CE8W679	VINCI 87.3TPIOPENZ	EUR											
Warrant	LU1573500219	VINCI 91.2TS OPENS	EUR											
Warrant	LU1756833999	VINCI100.8TS OPENS	EUR											
Warrant	DE000CV2DM63	VINCI102.4TPIOPENZ	EUR											
Warrant	LU1573500649	VINCI102.7TS OPENS	EUR											
Warrant	DE000CV2FOT9	VINCI104.5TS OPENZ	EUR											
Warrant	DE000CM4LYC6	VINCI120.07TCIOPENZ	EUR											
Warrant	DE000CK4ZY49	VINCI128.52TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK9NXY9	VINCI30.78TCIOPENZ	EUR											
Warrant	DE000CR5UF09	VINCI47.21TCIOPENZ	EUR											
Warrant	DE000CN81M74	VINCI49.77TL OPENZ	EUR											
Warrant	DE000CD9FA41	VINCI52.79TCIOPENZ	EUR											
Warrant	DE000CD9F8L0	VINCI55.05TL OPENZ	EUR											
Warrant	DE000CD9FA58	VINCI58.21TCIOPENZ	EUR											
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR											
Warrant	LU1573499453	VINCI61.36TL OPENS	EUR											
Warrant	DE000CE4UDP3	VINCI63.36TCIOPENZ	EUR											
Warrant	LU1573499537	VINCI63.44TL OPENS	EUR											
Warrant	DE000CE4WTK6	VINCI65.07TL OPENZ	EUR											
Warrant	LU1573499610	VINCI65.52TL OPENS	EUR											
Warrant	DE000CE4X5A0	VINCI68.46TCIOPENZ	EUR	1,56	1,56	1,56	936,00	1	1,56	600				
Warrant	LU1573499883	VINCI69.68TL OPENS	EUR											
Warrant	DE000CE8W3M7	VINCI71.28TL OPENZ	EUR											
Warrant	LU1573499966	VINCI71.76TL OPENS	EUR											
Warrant	DE000CE8Z120	VINCI73.58TCIOPENZ	EUR											
Warrant	LU1612163649	VINCI74.88TL OPENS	EUR											
Warrant	DE000CV2DA34	VINCI76.25TL OPENZ	EUR											
Warrant	DE000CA0XTL4	VINCI78.71TCIOPENZ	EUR											
Warrant	LU1477361007	VINCI83.52TS OPENS	EUR											
Warrant	DE000CE8WM55	VINCI92.07TPIOPENZ	EUR											
Warrant	DE000CV2C8L7	VINCI94.56TS OPENZ	EUR											
Warrant	DE000CV2DBA8	VINCI96.94TPIOPENZ	EUR											
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR											
Warrant	LU1573500565	VINCI99.84TS OPENS	EUR											
Warrant	DE000CV2CCJ9	VIRB 100.7TCIOPENZ	EUR											
Warrant	DE000CV2E802	VIRB 78.08TCIOPENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 89.34TCIOPENZ	EUR											
Warrant	DE000CQ98T26	VISA 110TL 1118C	EUR											
Warrant	NL0012715544	VISA 120P 0918B	EUR											
Warrant	DE000CQ98T34	VISA 120TL 1118C	EUR											
Warrant	NL0012715510	VISA 125C 0918B	EUR											
Warrant	DE000CQ98T42	VISA 125TL 1118C	EUR											
Warrant	NL0012950430	VISA 130P 0918B	EUR											
Warrant	NL0012957955	VISA 130P 1218B	EUR											
Warrant	DE000CQ98T59	VISA 130TL 1118C	EUR	1,68	1,68	1,68	1093,68	1	1,68	651				
Warrant	NL0012715528	VISA 135C 0918B	EUR											
Warrant	NL0012951610	VISA 150C 0918B	EUR											
Warrant	NL0012957948	VISA 150C 1218B	EUR											
Warrant	DE000CQ98T67	VISA 160TS 1218C	EUR											
Warrant	DE000CQ98T75	VISA 170TS 1218C	EUR											
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR											
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR											
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR											
Warrant	DE000CY6BDA6	VIVEN 16P 0918C	EUR											
Warrant	DE000CY6A8K6	VIVEN 16P 1218C	EUR											
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR											
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR											
Warrant	LU1719602663	VIVEN 16TCIOPENS	EUR											
Warrant	DE000CA0ZC40	VIVEN 16TL 0918Z	EUR											
Warrant	DE000CY6A8G4	VIVEN 17P 0918C	EUR											
Warrant	DE000CQ4ZB84	VIVEN 17P 1218C	EUR											
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CY4B348	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR											
Warrant	DE000CA0ZSW8	VIVEN 17TL 0918Z	EUR											
Warrant	DE000CA32B49	VIVEN 17TL 1218Z	EUR											
Warrant	NL0012153324	VIVEN 18C 1218B	EUR											
Warrant	DE000CA00Y65	VIVEN 18P 0319Z	EUR											
Warrant	DE000CQ59JF3	VIVEN 18P 0619C	EUR											
Warrant	DE000CY6BDB4	VIVEN 18P 0918C	EUR											
Warrant	DE000HV1Y823	VIVEN 18P 0918T	EUR											
Warrant	DE000CA0XLD8	VIVEN 18P 0918Z	EUR											
Warrant	DE000CY6A8L4	VIVEN 18P 1218C	EUR											
Warrant	DE000CA00KL7	VIVEN 18P 1218Z	EUR											
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR											
Warrant	DE000CY3MB35	VIVEN 18TCIOPENC	EUR											
Warrant	DE000CY4AK78	VIVEN 18TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY4APP5	VIVEN 18TCIOPENC	EUR											
Warrant	DE000CQ7ALK8	VIVEN 18TL 0918C	EUR	0,88	0,88	0,88	5280,00	1	0,88	6000				
Warrant	DE000CA0Y3V2	VIVEN 18TL 0918Z	EUR											
Warrant	DE000CQ9KM67	VIVEN 18TL 1218C	EUR											
Warrant	DE000CA32QX2	VIVEN 18TL 1218Z	EUR											
Warrant	DE000CY70J20	VIVEN 19C 0918C	EUR											
Warrant	NL0012812440	VIVEN 19P 0319B	EUR											
Warrant	DE000CQ7ZX85	VIVEN 19P 0319C	EUR											
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR											
Warrant	NL0012717086	VIVEN 19P 0918B	EUR											
Warrant	DE000CY6A8H2	VIVEN 19P 0918C	EUR											
Warrant	NL0012957443	VIVEN 19P 1218B	EUR											
Warrant	DE000CQ1QNS6	VIVEN 19P 1218C	EUR											
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR											
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPENC	EUR											
Warrant	DE000CY71NW9	VIVEN 19TCIOPENC	EUR											
Warrant	DE000CY90U96	VIVEN 19TCIOPENC	EUR											
Warrant	DE000CY71NH0	VIVEN 19TCIOPENC	EUR											
Warrant	LU1719483049	VIVEN 19TCIOPENS	EUR											
Warrant	DE000CQ7AN11	VIVEN 19TL 0918C	EUR											
Warrant	DE000CA0Y3W0	VIVEN 19TL 0918Z	EUR											
Warrant	DE000CA32QY0	VIVEN 19TL 1218Z	EUR											
Warrant	DE000CY6A899	VIVEN 20C 0918C	EUR											
Warrant	DE000CA31LX5	VIVEN 20C 0918Z	EUR											
Warrant	DE000CY6A8C3	VIVEN 20C 1218C	EUR											
Warrant	DE000HV1Y807	VIVEN 20C 1218T	EUR											
Warrant	LU1757077786	VIVEN 20P 0319S	EUR											
Warrant	DE000UC033U2	VIVEN 20P 0319T	EUR											
Warrant	DE000CA0Z780	VIVEN 20P 0319Z	EUR											
Warrant	NL0012957484	VIVEN 20P 0619B	EUR											
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR											
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR											
Warrant	NL0012633010	VIVEN 20P 0918B	EUR											
Warrant	DE000CY6BDC2	VIVEN 20P 0918C	EUR											
Warrant	DE000UC033X6	VIVEN 20P 0918T	EUR											
Warrant	DE000CV61G01	VIVEN 20P 0918Z	EUR											
Warrant	DE000CY6A8M2	VIVEN 20P 1218C	EUR											
Warrant	LU1757076895	VIVEN 20P 1218S	EUR											
Warrant	DE000HV1Y831	VIVEN 20P 1218T	EUR											
Warrant	DE000CA0YDW3	VIVEN 20P 1218Z	EUR											
Warrant	DE000CY91QU4	VIVEN 20TCIOPENC	EUR											
Warrant	DE000CY90897	VIVEN 20TCIOPENC	EUR											
Warrant	LU1719602747	VIVEN 20TCIOPENS	EUR											
Warrant	DE000CQ7ALL6	VIVEN 20TL 0918C	EUR											
Warrant	LU1756992365	VIVEN 20TL 0918S	EUR											
Warrant	DE000CA0Y3X8	VIVEN 20TL 0918Z	EUR											
Warrant	DE000CQ9KM75	VIVEN 20TL 1218C	EUR											
Warrant	DE000CA32UK1	VIVEN 20TL 1218Z	EUR											
Warrant	DE000CQ8ZNB8	VIVEN 21C 0319C	EUR											
Warrant	DE000UC011C6	VIVEN 21C 0319T	EUR											
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR											
Warrant	NL0012719330	VIVEN 21C 0918B	EUR											
Warrant	DE000CY6BD58	VIVEN 21C 0918C	EUR											
Warrant	DE000HV178U9	VIVEN 21C 0918T	EUR											
Warrant	DE000CA003T1	VIVEN 21C 0918Z	EUR											
Warrant	NL0011576418	VIVEN 21C 1218B	EUR											
Warrant	DE000CQ4ZB76	VIVEN 21C 1218C	EUR											
Warrant	DE000UC02W95	VIVEN 21C 1218T	EUR											
Warrant	DE000CA31B40	VIVEN 21C 1218Z	EUR											
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR											
Warrant	NL0012957450	VIVEN 21P 0319B	EUR											
Warrant	DE000CQ7ZX93	VIVEN 21P 0319C	EUR											
Warrant	DE000UC015E3	VIVEN 21P 0319T	EUR											
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR											
Warrant	DE000CY6A8J8	VIVEN 21P 0918C	EUR											
Warrant	LU1695255106	VIVEN 21P 0918S	EUR											
Warrant	DE000HV174U8	VIVEN 21P 0918T	EUR											
Warrant	NL0012809719	VIVEN 21P 1218B	EUR											
Warrant	DE000CQ1QNT4	VIVEN 21P 1218C	EUR											
Warrant	DE000UC03401	VIVEN 21P 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	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR											
Warrant	DE000CQ97161	VIVEN 21TClOPEnc	EUR											
Warrant	DE000CQ7YL56	VIVEN 21TClOPEnc	EUR											
Warrant	DE000CQ9KD35	VIVEN 21TClOPEnc	EUR											
Warrant	DE000CQ9KC51	VIVEN 21TClOPEnc	EUR											
Warrant	DE000CQ7YLP7	VIVEN 21TClOPEnc	EUR											
Warrant	DE000CQ7ZSV7	VIVEN 21TClOPEnc	EUR											
Warrant	LU1650930032	VIVEN 21TClOPENS	EUR											
Warrant	LU1790653122	VIVEN 21TClOPENS	EUR											
Warrant	DE000CQ7YCV4	VIVEN 21TL 0918C	EUR											
Warrant	DE000CQ8YXE4	VIVEN 21TL 0918C	EUR											
Warrant	DE000CQ9KAZ4	VIVEN 21TL 0918C	EUR											
Warrant	DE000CQ9KM83	VIVEN 21TL 1218C	EUR											
Warrant	DE000CA321S9	VIVEN 21TL 1218Z	EUR											
Warrant	LU1650894212	VIVEN 21TL OPENS	EUR											
Warrant	NL0012950315	VIVEN 22C 0319B	EUR											
Warrant	DE000UC02W53	VIVEN 22C 0319T	EUR											
Warrant	NL0012957468	VIVEN 22C 0619B	EUR											
Warrant	NL0012726558	VIVEN 22C 0918B	EUR											
Warrant	DE000CY6A8A7	VIVEN 22C 0918C	EUR											
Warrant	DE000UC02W79	VIVEN 22C 0918T	EUR											
Warrant	DE000CV61YN2	VIVEN 22C 0918Z	EUR											
Warrant	NL0012951123	VIVEN 22C 1218B	EUR											
Warrant	DE000CY6A8D1	VIVEN 22C 1218C	EUR											
Warrant	DE000UC02WA9	VIVEN 22C 1218T	EUR											
Warrant	DE000CA0XZR8	VIVEN 22C 1218Z	EUR											
Warrant	NL0012809750	VIVEN 22P 0319B	EUR											
Warrant	DE000UC033V0	VIVEN 22P 0319T	EUR											
Warrant	DE000CA320M4	VIVEN 22P 0319Z	EUR											
Warrant	DE000CQ7BH26	VIVEN 22P 0918C	EUR											
Warrant	LU1630518691	VIVEN 22P 0918S	EUR											
Warrant	DE000UC033Y4	VIVEN 22P 0918T	EUR											
Warrant	DE000CA0YDU7	VIVEN 22P 0918Z	EUR											
Warrant	NL0012813570	VIVEN 22P 1218B	EUR											
Warrant	DE000CY6A8N0	VIVEN 22P 1218C	EUR											
Warrant	LU1630520911	VIVEN 22P 1218S	EUR											
Warrant	DE000UC03419	VIVEN 22P 1218T	EUR											
Warrant	DE000CA0ORT5	VIVEN 22P 1218Z	EUR											
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR											
Warrant	DE000CQ98SD7	VIVEN 22TL 1218C	EUR											
Warrant	DE000CQ7ALM4	VIVEN 22TS 0918C	EUR											
Warrant	NL0012951131	VIVEN 23C 0319B	EUR											
Warrant	DE000CQ7ZX69	VIVEN 23C 0319C	EUR											
Warrant	LU1574190648	VIVEN 23C 0319S	EUR											
Warrant	DE000UC02W61	VIVEN 23C 0319T	EUR											
Warrant	DE000CA00Y40	VIVEN 23C 0319Z	EUR											
Warrant	DE000CQ59JCO	VIVEN 23C 0619C	EUR											
Warrant	NL0012633002	VIVEN 23C 0918B	EUR											
Warrant	DE000CY6BFQ7	VIVEN 23C 0918C	EUR											
Warrant	DE000UC02W87	VIVEN 23C 0918T	EUR											
Warrant	DE000CA00MF5	VIVEN 23C 0918Z	EUR											
Warrant	DE000CQ1QNO0	VIVEN 23C 1218C	EUR											
Warrant	LU1574190564	VIVEN 23C 1218S	EUR											
Warrant	DE000UC02WB7	VIVEN 23C 1218T	EUR											
Warrant	DE000CA303R9	VIVEN 23C 1218Z	EUR											
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR											
Warrant	DE000UC033W8	VIVEN 23P 0319T	EUR											
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR											
Warrant	DE000CQ1QOG4	VIVEN 23P 0918C	EUR											
Warrant	DE000UC033Z1	VIVEN 23P 0918T	EUR											
Warrant	DE000CQ1QNU2	VIVEN 23P 1218C	EUR											
Warrant	DE000UC03427	VIVEN 23P 1218T	EUR											
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR											
Warrant	DE000CQ4XT94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ4YA03	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YH94	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ59427	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YJ84	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CQ7YCW2	VIVEN 23TS 0918C	EUR											
Warrant	DE000CQ9KM91	VIVEN 23TS 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	NL0012809735	VIVEN 24C 0319B	EUR											
Warrant	DE000UC02P60	VIVEN 24C 0319T	EUR											
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR											
Warrant	NL0012638936	VIVEN 24C 0918B	EUR											
Warrant	DE000CY6A8B5	VIVEN 24C 0918C	EUR											
Warrant	LU1630517537	VIVEN 24C 0918S	EUR											
Warrant	DE000HV1Y728	VIVEN 24C 0918T	EUR											
Warrant	DE000CV60243	VIVEN 24C 0918Z	EUR											
Warrant	NL0012633036	VIVEN 24C 1218B	EUR											
Warrant	DE000CY6A8E9	VIVEN 24C 1218C	EUR											
Warrant	LU1630519582	VIVEN 24C 1218S	EUR											
Warrant	DE000UC02WC5	VIVEN 24C 1218T	EUR											
Warrant	DE000CV611M1	VIVEN 24C 1218Z	EUR											
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR											
Warrant	DE000UC01Q94	VIVEN 24P 0319T	EUR											
Warrant	DE000CQ7CK04	VIVEN 24P 0918C	EUR											
Warrant	LU1630519079	VIVEN 24P 0918S	EUR											
Warrant	DE000HV1ZWE6	VIVEN 24P 0918T	EUR											
Warrant	LU1630521489	VIVEN 24P 1218S	EUR											
Warrant	DE000UC053T2	VIVEN 24P 1218T	EUR											
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR											
Warrant	LU1573590616	VIVEN 24TPIOPENS	EUR											
Warrant	LU1756017163	VIVEN 24TPIOPENS	EUR											
Warrant	DE000CQ7ALP7	VIVEN 24TS 0918C	EUR											
Warrant	LU1756992522	VIVEN 24TS 0918S	EUR											
Warrant	DE000CA0ZSX6	VIVEN 24TS 0918Z	EUR											
Warrant	DE000CQ9KMA2	VIVEN 24TS 1218C	EUR											
Warrant	DE000CQ7ZX77	VIVEN 25C 0319C	EUR											
Warrant	LU1757077190	VIVEN 25C 0319S	EUR											
Warrant	DE000UC044F0	VIVEN 25C 0319T	EUR											
Warrant	DE000CA0Z1K8	VIVEN 25C 0319Z	EUR											
Warrant	NL0012957476	VIVEN 25C 0619B	EUR											
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR											
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR											
Warrant	NL0012708929	VIVEN 25C 0918B	EUR											
Warrant	DE000CY704R0	VIVEN 25C 0918C	EUR											
Warrant	DE000UC044G8	VIVEN 25C 0918T	EUR											
Warrant	DE000CA00MG3	VIVEN 25C 0918Z	EUR											
Warrant	NL0012809693	VIVEN 25C 1218B	EUR											
Warrant	DE000CQ1QNR8	VIVEN 25C 1218C	EUR											
Warrant	LU1757076549	VIVEN 25C 1218S	EUR											
Warrant	DE000HV1Y815	VIVEN 25C 1218T	EUR											
Warrant	DE000CA30357	VIVEN 25C 1218Z	EUR											
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR											
Warrant	DE000CQ29CE4	VIVEN 25P 1218C	EUR											
Warrant	DE000HV1YKM7	VIVEN 25P 1218T	EUR											
Warrant	DE000CQ7B1U4	VIVEN 25TPIOPENC	EUR											
Warrant	DE000CQ1Q2G0	VIVEN 25TPIOPENC	EUR											
Warrant	DE000CQ29G66	VIVEN 25TPIOPENC	EUR											
Warrant	DE000CQ283X3	VIVEN 25TPIOPENC	EUR											
Warrant	DE000CQ7BW68	VIVEN 25TS 0918C	EUR											
Warrant	DE000CA32B56	VIVEN 25TS 1218Z	EUR											
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR											
Warrant	NL0012634679	VIVEN 26C 0918B	EUR											
Warrant	DE000CQ7BVT6	VIVEN 26C 0918C	EUR											
Warrant	LU1630517966	VIVEN 26C 0918S	EUR											
Warrant	DE000CV61P26	VIVEN 26C 0918Z	EUR											
Warrant	NL0012633044	VIVEN 26C 1218B	EUR											
Warrant	DE000CQ58953	VIVEN 26C 1218C	EUR											
Warrant	LU1630520085	VIVEN 26C 1218S	EUR											
Warrant	DE000CA0XZ56	VIVEN 26C 1218Z	EUR											
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR											
Warrant	LU1630521992	VIVEN 26P 1218S	EUR											
Warrant	DE000CQ1PZ81	VIVEN 26TPIOPENC	EUR											
Warrant	DE000CQ1PYU1	VIVEN 26TPIOPENC	EUR											
Warrant	LU1650930461	VIVEN 26TPIOPENS	EUR											
Warrant	DE000CQ7BSY2	VIVEN 26TS 0918C	EUR											
Warrant	LU1790647660	VIVEN 26TS 0918S	EUR											
Warrant	DE000CA0ZC57	VIVEN 26TS 0918Z	EUR											
Warrant	DE000CQ9KMB0	VIVEN 26TS 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	NL0012809743	VIVEN 27C 0319B	EUR											
Warrant	DE000CQ9KDU9	VIVEN 27C 0319C	EUR											
Warrant	DE000CA00Y57	VIVEN 27C 0319Z	EUR											
Warrant	DE000CQ1Q2J4	VIVEN 27C 0918C	EUR											
Warrant	DE000CY6A8F6	VIVEN 27C 1218C	EUR											
Warrant	DE000CQ29C52	VIVEN 27TPIOPENC	EUR											
Warrant	DE000CQ29BR8	VIVEN 27TPIOPENC	EUR											
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR											
Warrant	DE000UC011D4	VIVEN 28C 0319T	EUR											
Warrant	DE000HV178V7	VIVEN 28C 0918T	EUR											
Warrant	DE000CV5YHK3	VIVEN 28C 0918Z	EUR											
Warrant	DE000CA0YDV5	VIVEN 28C 1218Z	EUR											
Warrant	DE000CQ29LGO	VIVEN 28C 1219C	EUR											
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	DE000HV174T0	VIVEN 28P 0918T	EUR											
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR											
Warrant	DE000CQ29941	VIVEN 28TPIOPENC	EUR											
Warrant	DE000CA32B64	VIVEN 28TS 1218Z	EUR											
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR											
Warrant	DE000CQ29CC8	VIVEN 29C 1218C	EUR											
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR											
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	LU1695115516	VIVEN 30C 1221S	EUR											
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR											
Warrant	LU1695115433	VIVEN 32C 1220S	EUR											
Warrant	LU1695115607	VIVEN 35C 1221S	EUR											
Warrant	LU1695115946	VIVEN 35C 1222S	EUR											
Warrant	LU1695115789	VIVEN 38C 1221S	EUR											
Warrant	LU1695116084	VIVEN 40C 1222S	EUR											
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR											
Warrant	FR0012502144	VIVEN 15.6TL OPENS	EUR											
Warrant	NL0012633051	VIVEN 18.5P 1218B	EUR											
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR											
Warrant	NL0012633069	VIVEN 20.5P 1218B	EUR											
Warrant	NL0012809669	VIVEN 21.5P 0918B	EUR											
Warrant	NL0012633028	VIVEN 22.5C 1218B	EUR											
Warrant	NL0012809636	VIVEN 23.5C 0918B	EUR											
Warrant	NL0012809685	VIVEN 23.5C 1218B	EUR											
Warrant	NL0012809644	VIVEN 24.5C 0918B	EUR											
Warrant	LU1650379792	VIVEN 24.7TS OPENS	EUR											
Warrant	NL0012809701	VIVEN 26.5C 1218B	EUR											
Warrant	LU1651942333	VIVEN 26.6TS OPENS	EUR											
Warrant	DE000CM4JCT0	VIVEN 6.71TCIOPENZ	EUR											
Warrant	DE000CK52LQ4	VIVEN 8.33TCIOPENZ	EUR											
Warrant	DE000CK541K7	VIVEN11.76TCIOPENZ	EUR											
Warrant	DE000CR2TKX3	VIVEN12.53TL OPENZ	EUR											
Warrant	DE000CN83AT0	VIVEN13.46TCIOPENZ	EUR											
Warrant	DE000CB6WC52	VIVEN13.61TL OPENZ	EUR											
Warrant	DE000CZ8UQL0	VIVEN14.62TCIOPENZ	EUR											
Warrant	DE000CB6V959	VIVEN14.65TL OPENZ	EUR											
Warrant	DE000CZ8WYX5	VIVEN15.65TCIOPENZ	EUR											
Warrant	DE000CB6V942	VIVEN15.68TL OPENZ	EUR											
Warrant	DE000CE4XJ50	VIVEN16.66TL OPENZ	EUR											
Warrant	DE000CE4WVP1	VIVEN16.69TCIOPENZ	EUR											
Warrant	DE000CE8WCD8	VIVEN17.65TL OPENZ	EUR											
Warrant	DE000CE4XRW3	VIVEN17.72TCIOPENZ	EUR											
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR											
Warrant	DE000CE8XHD5	VIVEN18.64TL OPENZ	EUR											
Warrant	DE000CE8WZA5	VIVEN18.75TCIOPENZ	EUR											
Warrant	DE000CV2C3X8	VIVEN19.78TCIOPENZ	EUR											
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR											
Warrant	DE000CA31RD4	VIVEN20.64TL OPENZ	EUR											
Warrant	DE000CA0ZRM1	VIVEN22.77TS OPENZ	EUR											
Warrant	DE000CV5YUP5	VIVEN23.72TPIOPENZ	EUR											
Warrant	LU1612263191	VIVEN23.75TS OPENS	EUR											
Warrant	DE000CV2C9P1	VIVEN24.77TS OPENZ	EUR											
Warrant	DE000CV2DKS1	VIVEN25.63TPIOPENZ	EUR											
Warrant	LU1650894485	VIVEN25.65TS OPENS	EUR											
Warrant	DE000CV2EJCS	VIVEN26.76TS 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	FR0012697597	VIVEN26.88TS OPENS	EUR											
Warrant	DE000CV2EKF6	VIVEN27.55TPIOPENZ	EUR											
Warrant	DE000CV5YGT6	VIVEN28.74TS OPENZ	EUR											
Warrant	DE000CV5YJB8	VIVEN29.45TPIOPENZ	EUR											
Warrant	DE000CD9D6U7	VIX 40TPIOPENZ	EUR											
Warrant	DE000CE8ZHE8	VIX 6.2TCIOPENZ	EUR	0,72	0,72	0,72	2160,00	1	0,72	3000				
Warrant	DE000CV5ZK74	VIX 11.77TCIOPENZ	EUR	0,27	0,27	0,23	3240,50	4	0,23	13700				
Warrant	DE000CA0Z608	VIX 22.8TPIOPENZ	EUR											
Warrant	DE000CV2ETG5	VIX 3.94TCIOPENZ	EUR											
Warrant	DE000CV2ETF7	VIX 5.06TCIOPENZ	EUR											
Warrant	DE000CE8ZHF5	VIX 7.34TCIOPENZ	EUR											
Warrant	DE000CA0YKA4	VIX 8.43TCIOPENZ	EUR											
Warrant	DE000CV5ZK66	VIX 9.53TCIOPENZ	EUR	0,45	0,46	0,45	965,00	2	0,46	2100				
Warrant	DE000CA0YKB2	VIX 10.62TCIOPENZ	EUR	0,37	0,37	0,33	21817,41	21	0,33	60747				
Warrant	DE000CA0YKC0	VIX 12.76TCIOPENZ	EUR											
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CA311J9	VIX 19.79TPIOPENZ	EUR											
Warrant	DE000CA00J54	VIX 21.31TPIOPENZ	EUR											
Warrant	DE000CA00MY0	VIX 24.32TPIOPENZ	EUR											
Warrant	DE000CA0YKE6	VIX 25.81TPIOPENZ	EUR											
Warrant	DE000CA0XRG8	VIX 27.33TPIOPENZ	EUR											
Warrant	DE000CV60EW7	VIX 28.83TPIOPENZ	EUR											
Warrant	DE000CV61C96	VIX 30.31TPIOPENZ	EUR											
Warrant	DE000CV60EX5	VIX 32.58TPIOPENZ	EUR											
Warrant	DE000CV61CA5	VIX 34.06TPIOPENZ	EUR											
Warrant	DE000CD9D6V5	VIX 36.34TPIOPENZ	EUR											
Warrant	DE000CV61CB3	VIX 37.81TPIOPENZ	EUR											
Warrant	DE000CD21RX7	VIX 43.79TPIOPENZ	EUR											
Warrant	DE000CV621X7	VIX 47.54TPIOPENZ	EUR											
Warrant	DE000CD21RY5	VIX 50.99TPIOPENZ	EUR											
Warrant	DE000CM94YH4	VIX 94.54TPIOPENZ	EUR											
Warrant	DE000CV2CSL1	VODAF 1.3TCIOPENZ	EUR											
Warrant	DE000CV2DZA7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CA30N70	VOW 100TL 0918Z	EUR											
Warrant	DE000CX51AQ2	VOW 110TCIOPENC	EUR											
Warrant	DE000CA30N88	VOW 110TL 0918Z	EUR											
Warrant	DE000CA32QZ7	VOW 110TL 1218Z	EUR											
Warrant	DE000CA32B72	VOW 115TL 1218Z	EUR											
Warrant	LU1790610239	VOW 120P 0319S	EUR											
Warrant	DE000UC026P6	VOW 120P 0319T	EUR											
Warrant	NL0012957542	VOW 120P 0619B	EUR											
Warrant	LU1790608928	VOW 120P 1218S	EUR											
Warrant	DE000CQ8YLS9	VOW 120TCIOPENC	EUR											
Warrant	LU1719603042	VOW 120TCIOPENS	EUR											
Warrant	DE000CA0ZC65	VOW 120TL 0918Z	EUR											
Warrant	DE000CA32Q00	VOW 120TL 1218Z	EUR											
Warrant	LU1817062364	VOW 125TCIOPENS	EUR											
Warrant	LU1790415886	VOW 125TL 0918S	EUR											
Warrant	DE000CA32B80	VOW 125TL 1218Z	EUR											
Warrant	NL0012816656	VOW 130P 0319B	EUR											
Warrant	LU1790610403	VOW 130P 0319S	EUR											
Warrant	DE000UC04X92	VOW 130P 0319T	EUR											
Warrant	NL0012951149	VOW 130P 0918B	EUR											
Warrant	LU1790608175	VOW 130P 0918S	EUR											
Warrant	NL0012816649	VOW 130P 1218B	EUR											
Warrant	LU1790609140	VOW 130P 1218S	EUR											
Warrant	DE000UC04XA3	VOW 130P 1218T	EUR											
Warrant	DE000CY72BEO	VOW 130TCIOPENC	EUR	0,70	0,70	0,70	28000,00	1	0,70	40000				
Warrant	DE000CA0ZSY4	VOW 130TL 0918Z	EUR											
Warrant	DE000CA32Q18	VOW 130TL 1218Z	EUR											
Warrant	LU1789914774	VOW 135P 0319S	EUR											
Warrant	LU1789913883	VOW 135P 0918S	EUR											
Warrant	LU1757078677	VOW 135P 1218S	EUR											
Warrant	LU1756017676	VOW 135TCIOPENS	EUR											
Warrant	LU1719439900	VOW 135TCIOPENS	EUR											
Warrant	LU1790647744	VOW 135TL 0918S	EUR											
Warrant	DE000CA32B98	VOW 135TL 1218Z	EUR											
Warrant	NL0012957500	VOW 140C 0319B	EUR											
Warrant	DE000UC02WD3	VOW 140C 0319T	EUR											
Warrant	DE000CA32W85	VOW 140C 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	NL0012957526	VOW 140C 06198	EUR											
Warrant	LU1790607953	VOW 140C 09185	EUR											
Warrant	DE000UC02WF8	VOW 140C 0918T	EUR											
Warrant	DE000UC025U8	VOW 140C 0918T	EUR											
Warrant	NL0012957492	VOW 140C 12188	EUR											
Warrant	DE000UC02WH4	VOW 140C 1218T	EUR											
Warrant	DE000CA32KL0	VOW 140C 1218Z	EUR											
Warrant	LU1790610668	VOW 140P 03195	EUR											
Warrant	DE000UC03435	VOW 140P 0319T	EUR											
Warrant	NL0012721260	VOW 140P 09188	EUR											
Warrant	LU1790608332	VOW 140P 0918S	EUR											
Warrant	DE000UC03443	VOW 140P 0918T	EUR											
Warrant	LU1790609496	VOW 140P 1218S	EUR											
Warrant	DE000UC03450	VOW 140P 1218T	EUR											
Warrant	DE000CY91838	VOW 140TCIOPENC	EUR											
Warrant	DE000CQ98WP3	VOW 140TCIOPENC	EUR											
Warrant	NL0012816607	VOW 145C 09188	EUR											
Warrant	LU1817062448	VOW 145TPIOPENS	EUR											
Warrant	NL0012951156	VOW 150C 03198	EUR											
Warrant	LU1790609652	VOW 150C 0319S	EUR											
Warrant	DE000UC011E2	VOW 150C 0319T	EUR											
Warrant	NL0012816615	VOW 150C 09188	EUR											
Warrant	LU1790360454	VOW 150C 0918S	EUR											
Warrant	DE000UC02WG6	VOW 150C 0918T	EUR											
Warrant	NL0012816623	VOW 150C 12188	EUR											
Warrant	LU1790360611	VOW 150C 1218S	EUR											
Warrant	DE000HV1Y8E1	VOW 150C 1218T	EUR											
Warrant	NL0012809818	VOW 150P 03198	EUR											
Warrant	LU1789914931	VOW 150P 0319S	EUR											
Warrant	DE000UC015G8	VOW 150P 0319T	EUR											
Warrant	NL0012715403	VOW 150P 09188	EUR											
Warrant	LU1756029507	VOW 150P 0918S	EUR											
Warrant	DE000HV174X2	VOW 150P 0918T	EUR											
Warrant	NL0012724215	VOW 150P 12188	EUR											
Warrant	LU1757078834	VOW 150P 1218S	EUR											
Warrant	DE000HV1Y8H4	VOW 150P 1218T	EUR											
Warrant	DE000CQ57KG3	VOW 150TCIOPENC	EUR											
Warrant	DE000CQ9KSS1	VOW 150TPIOPENC	EUR											
Warrant	LU1695134061	VOW 155TCIOPENS	EUR											
Warrant	LU1790653478	VOW 155TPIOPENS	EUR											
Warrant	DE000CA32Q26	VOW 155TS 1218Z	EUR											
Warrant	NL0012957518	VOW 160C 03198	EUR											
Warrant	LU1790609819	VOW 160C 0319S	EUR											
Warrant	DE000UC02WE1	VOW 160C 0319T	EUR											
Warrant	DE000CA003U9	VOW 160C 0319Z	EUR											
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR											
Warrant	NL0012719363	VOW 160C 09188	EUR											
Warrant	DE000HV1Y8D3	VOW 160C 0918T	EUR											
Warrant	DE000CA00MH1	VOW 160C 0918Z	EUR											
Warrant	NL0012816631	VOW 160C 12188	EUR											
Warrant	LU1790608506	VOW 160C 1218S	EUR											
Warrant	DE000UC02WJ0	VOW 160C 1218T	EUR											
Warrant	DE000CA00MJ7	VOW 160C 1218Z	EUR											
Warrant	DE000UC03U54	VOW 160P 0319T	EUR											
Warrant	DE000UC03U62	VOW 160P 0918T	EUR											
Warrant	DE000UC03U70	VOW 160P 1218T	EUR											
Warrant	DE000CQ59R74	VOW 160TCIOPENC	EUR											
Warrant	LU1696527677	VOW 160TCIOPENS	EUR											
Warrant	DE000CQ8Y6N0	VOW 160TPIOPENC	EUR											
Warrant	LU1790461054	VOW 160TPIOPENS	EUR											
Warrant	DE000CA01CB3	VOW 160TS 0918Z	EUR											
Warrant	LU1789914006	VOW 165C 0319S	EUR											
Warrant	LU1757077943	VOW 165C 1218S	EUR											
Warrant	LU1789915151	VOW 165P 0319S	EUR											
Warrant	LU1757079055	VOW 165P 1218S	EUR											
Warrant	LU1789933212	VOW 165TPIOPENS	EUR											
Warrant	LU1697051941	VOW 165TPIOPENS	EUR											
Warrant	DE000CA32CA0	VOW 165TS 1218Z	EUR											
Warrant	NL0012812861	VOW 170C 03198	EUR											
Warrant	LU1790610072	VOW 170C 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	DE000UC03TE5	VOW 170C 0319T	EUR											
Warrant	NL0012957534	VOW 170C 0619B	EUR											
Warrant	NL0012715379	VOW 170C 0918B	EUR											
Warrant	DE000UC03TF2	VOW 170C 0918T	EUR											
Warrant	NL0012724199	VOW 170C 1218B	EUR											
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR											
Warrant	DE000CA00607	VOW 170TS 0918Z	EUR											
Warrant	DE000HV1Y8F8	VOW 175C 1218T	EUR											
Warrant	DE000HV1Y8G6	VOW 175P 1218T	EUR											
Warrant	LU1695134574	VOW 175TCIOPENS	EUR											
Warrant	DE000CA32CB8	VOW 175TS 1218Z	EUR											
Warrant	LU1789914261	VOW 180C 0319S	EUR											
Warrant	DE000UC011F9	VOW 180C 0319T	EUR											
Warrant	DE000CA00Y81	VOW 180C 0319Z	EUR											
Warrant	DE000HV178Y1	VOW 180C 0918T	EUR		0,00	0,00	0,00	9,00	1	0,00	9000			
Warrant	DE000CV61B55	VOW 180C 0918Z	EUR											
Warrant	NL0012809768	VOW 180C 1218B	EUR											
Warrant	DE000CA0ZJ50	VOW 180C 1218Z	EUR											
Warrant	DE000UC015F0	VOW 180P 0319T	EUR											
Warrant	DE000HV174W4	VOW 180P 0918T	EUR											
Warrant	DE000CA0ZS21	VOW 180TS 0918Z	EUR											
Warrant	LU1695235843	VOW 185TPIOPENS	EUR											
Warrant	NL0012809792	VOW 190C 0319B	EUR											
Warrant	NL0012724207	VOW 190C 1218B	EUR											
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR											
Warrant	DE000CA00EZ0	VOW 190TS 0918Z	EUR											
Warrant	LU1695134814	VOW 195TPIOPENS	EUR											
Warrant	DE000CA0XG30	VOW 200C 0918Z	EUR											
Warrant	DE000HV1YRA7	VOW 200C 1218T	EUR											
Warrant	DE000CA0ZJ68	VOW 200C 1218Z	EUR											
Warrant	DE000CQ1Q3K3	VOW 200TPIOPENC	EUR											
Warrant	DE000CA0ZC73	VOW 200TS 0918Z	EUR											
Warrant	NL0012708986	VOW 210C 0918B	EUR											
Warrant	DE000HV178Z8	VOW 210C 0918T	EUR											
Warrant	DE000HV17TT0	VOW 210P 0918T	EUR											
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR											
Warrant	DE000CQ4GA96	VOW 220TPIOPENC	EUR											
Warrant	DE000CA0ZC81	VOW 220TS 0918Z	EUR											
Warrant	DE000CD23AP5	VOW 108.TCIOPENZ	EUR											
Warrant	DE000CN81MC5	VOW 96.4TL OPENZ	EUR											
Warrant	DE000CN827U6	VOW 97.3TCIOPENZ	EUR											
Warrant	DE000CD20VB7	VOW 106.7TL OPENZ	EUR											
Warrant	DE000CD9E684	VOW 116.9TL OPENZ	EUR	0,41	0,41	0,41	410,00	1	0,41	1000				
Warrant	DE000CD9FAA2	VOW 118.4TCIOPENZ	EUR	0,45	0,45	0,45	450,00	1	0,45	1000				
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR											
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR											
Warrant	DE000CE4UAS3	VOW 126.7TL OPENZ	EUR											
Warrant	DE000CV2C3Z3	VOW 128.7TCIOPENZ	EUR											
Warrant	DE000CV2DA91	VOW 136.7TL OPENZ	EUR											
Warrant	DE000CA32WY8	VOW 148.9TS OPENZ	EUR	0,22	0,23	0,22	225,00	2	0,23	1000				
Warrant	DE000CA00110	VOW 168.9TS OPENZ	EUR											
Warrant	LU1789943799	VOW 172.8TS OPENS	EUR											
Warrant	DE000CV2DK99	VOW 188.9TS OPENZ	EUR											
Warrant	DE000CV2ES90	VOW 208.7TS OPENZ	EUR											
Warrant	DE000CN4YR92	VOW 67.58TCIOPENZ	EUR	3,66	3,66	3,66	73,20	1	3,66	20				
Warrant	DE000CN4YRA6	VOW 79.73TCIOPENZ	EUR											
Warrant	DE000CN81MF8	VOW 79.82TL OPENZ	EUR											
Warrant	DE000CN81ME1	VOW 85.47TL OPENZ	EUR											
Warrant	DE000CN4ZCHO	VOW 85.71TCIOPENZ	EUR											
Warrant	DE000CN81MD3	VOW 91.02TL OPENZ	EUR											
Warrant	DE000CN4YRB4	VOW 91.62TCIOPENZ	EUR											
Warrant	LU1790018532	WALMT 80C 0319S	EUR											
Warrant	LU1790018961	WALMT 80P 0319S	EUR											
Warrant	NL0012811103	WALMT 80P 0918B	EUR											
Warrant	NL0012816870	WALMT 90C 0918B	EUR											
Warrant	DE000CV61C39	WALMT 90C 0918Z	EUR											
Warrant	DE000CA300Q7	WALMT 90C 1218Z	EUR											
Warrant	NL0012954226	WALMT 95C 0918B	EUR											
Warrant	NL0012957971	WALMT 95P 1218B	EUR											
Warrant	LU1790018706	WALMT 100C 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	DE000CA00B54	WALMT 100C 0319Z	EUR											
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR											
Warrant	DE000CA0XWQ7	WALMT 100C 0918Z	EUR											
Warrant	DE000CA0ZYP0	WALMT 100C 1218Z	EUR											
Warrant	NE0012957963	WALMT 110C 1218B	EUR											
Warrant	DE000CA32LN4	WALMT 110C 1218Z	EUR											
Warrant	LU1790000837	WALTD 105C 1218S	EUR											
Warrant	LU1790001488	WALTD 105P 1218S	EUR											
Warrant	LU1790001058	WALTD 120C 1218S	EUR											
Warrant	DE000CA32M87	WDIG 200C 0319Z	EUR											
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR											
Warrant	DE000CA32VP8	WDIG 200C 1218Z	EUR											
Warrant	DE000CA32M95	WDIG 220C 0319Z	EUR											
Warrant	LU1790478967	WENDL 105P 0619S	EUR											
Warrant	LU1790478025	WENDL 110P 0319S	EUR											
Warrant	DE000CA02M06	WENDL 115C 0918Z	EUR											
Warrant	LU1790478371	WENDL 115P 0319S	EUR											
Warrant	LU1790479007	WENDL 115P 0619S	EUR											
Warrant	LU1790476912	WENDL 115P 1218S	EUR											
Warrant	LU1790475864	WENDL 120C 0918S	EUR											
Warrant	DE000CA02J76	WENDL 120C 1218Z	EUR											
Warrant	LU1790476243	WENDL 120P 0918S	EUR											
Warrant	LU1790477134	WENDL 120P 1218S	EUR											
Warrant	DE000CA0XG48	WENDL 125C 0918Z	EUR											
Warrant	DE000CA00V99	WENDL 130C 0319Z	EUR											
Warrant	LU1790476086	WENDL 130C 0918S	EUR											
Warrant	LU1790476599	WENDL 130C 1218S	EUR											
Warrant	DE000CA02J84	WENDL 130C 1218Z	EUR											
Warrant	DE000CV61T22	WENDL 135C 0918Z	EUR											
Warrant	LU1790476755	WENDL 135C 1218S	EUR											
Warrant	LU1790477563	WENDL 140C 0319S	EUR											
Warrant	DE000CA00DD9	WENDL 140C 0319Z	EUR											
Warrant	LU1790478538	WENDL 140C 0619S	EUR											
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR											
Warrant	DE000CA02J92	WENDL 140C 1218Z	EUR											
Warrant	LU1790477720	WENDL 145C 0319S	EUR											
Warrant	LU1790478702	WENDL 145C 0619S	EUR											
Warrant	DE000CA308U2	WENDL 150C 0319Z	EUR											
Warrant	DE000CV61936	WENDL 150C 0918Z	EUR											
Warrant	DE000CA308T4	WENDL 150C 1218Z	EUR											
Warrant	DE000CD9C529	WENDL100.2TCIOPENZ	EUR											
Warrant	DE000CE4XB58	WENDL110.6TCIOPENZ	EUR											
Warrant	DE000CD09JT7	WENDL66.56TCIOPENZ	EUR											
Warrant	DE000CD07827	WENDL78.35TCIOPENZ	EUR											
Warrant	DE000CD21144	WENDL89.52TCIOPENZ	EUR											
Warrant	DE000CE4U9M0	WLN 26.53TCIOPENZ	EUR											
Warrant	DE000CE8WMZ0	WLN 31.02TCIOPENZ	EUR											
Warrant	DE000CV2CQ03	WLN 35.42TCIOPENZ	EUR											
Warrant	DE000CV5YIC6	WLN 40.79TCIOPENZ	EUR											
Warrant	DE000CA0YYC1	WLN 46.08TCIOPENZ	EUR											
Warrant	DE000CE8WZN8	XFAB 5.72TCIOPENZ	EUR											
Warrant	DE000CE8WZM0	XFAB 6.85TCIOPENZ	EUR	0,17	0,17	0,17	85,00	1	0,17	500				
Warrant	DE000CA30XZ7	XIACB15.33TCIOPENZ	EUR											
Warrant	DE000CE8VX92	ZURIC164.9TCIOPENZ	EUR											
Warrant	DE000CE8VX84	ZURIC208.8TCIOPENZ	EUR											
Warrant	DE000CE8WAA8	ZURIC239.5TCIOPENZ	EUR											